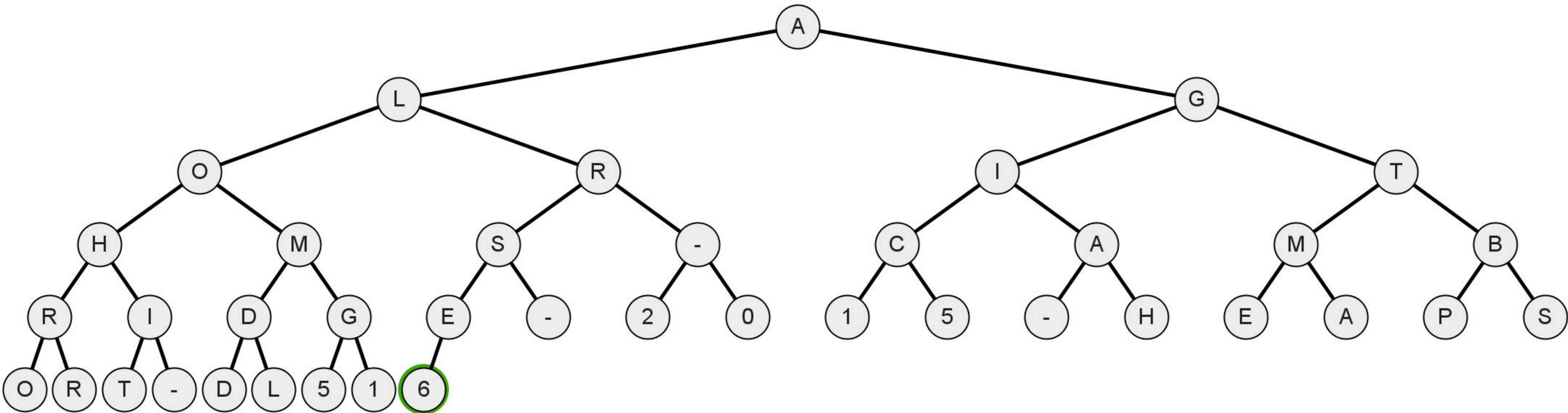


A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

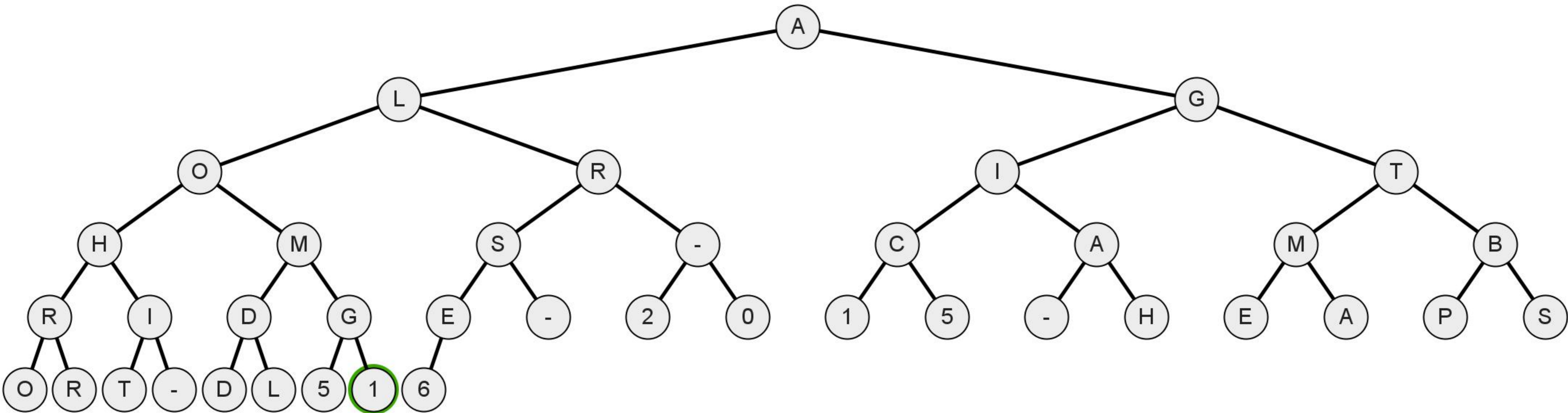
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

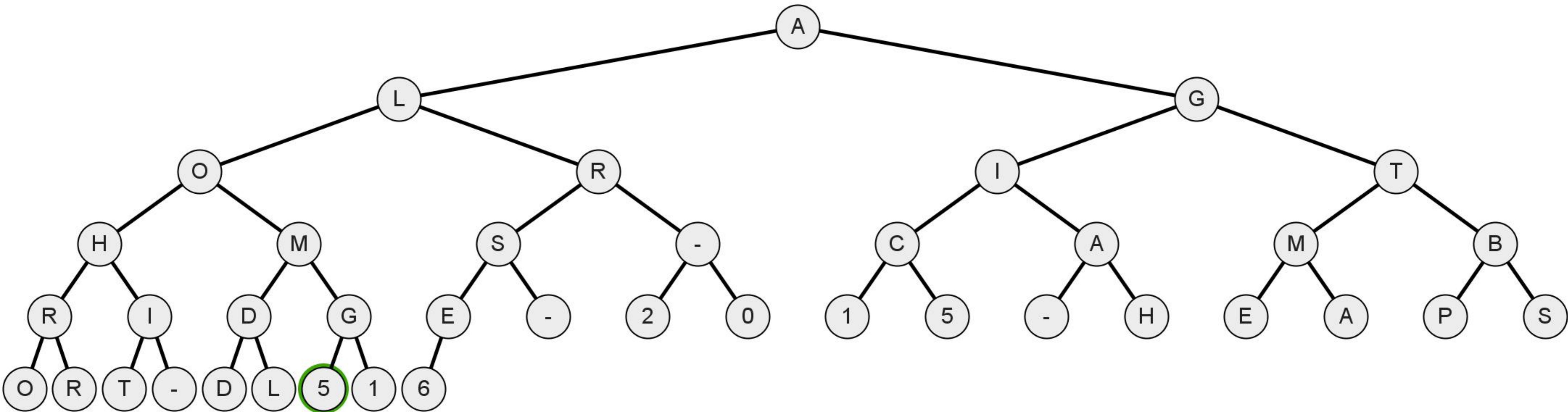
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

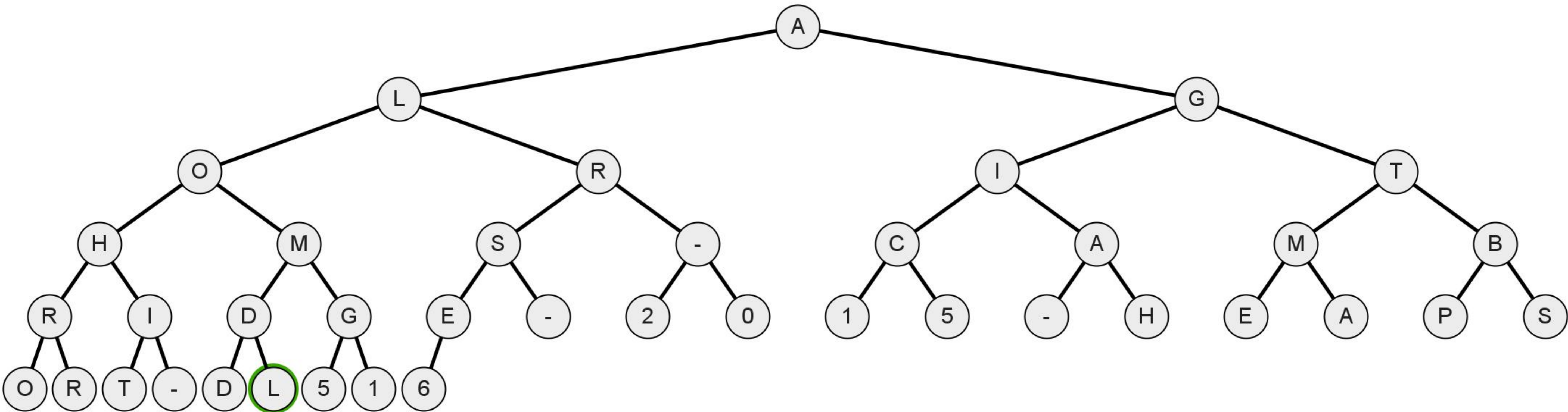
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

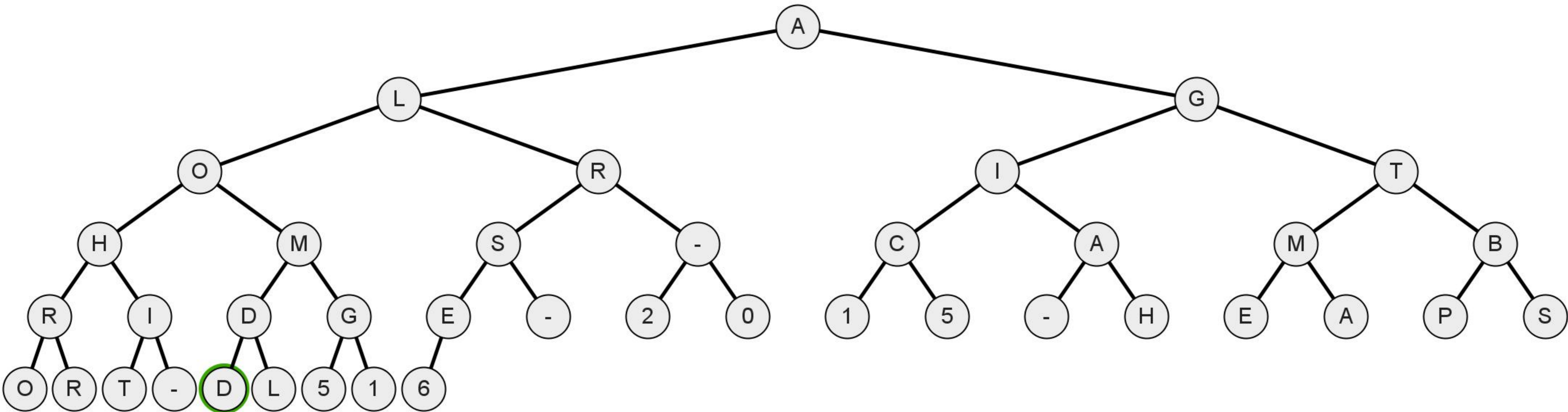
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Building the heap

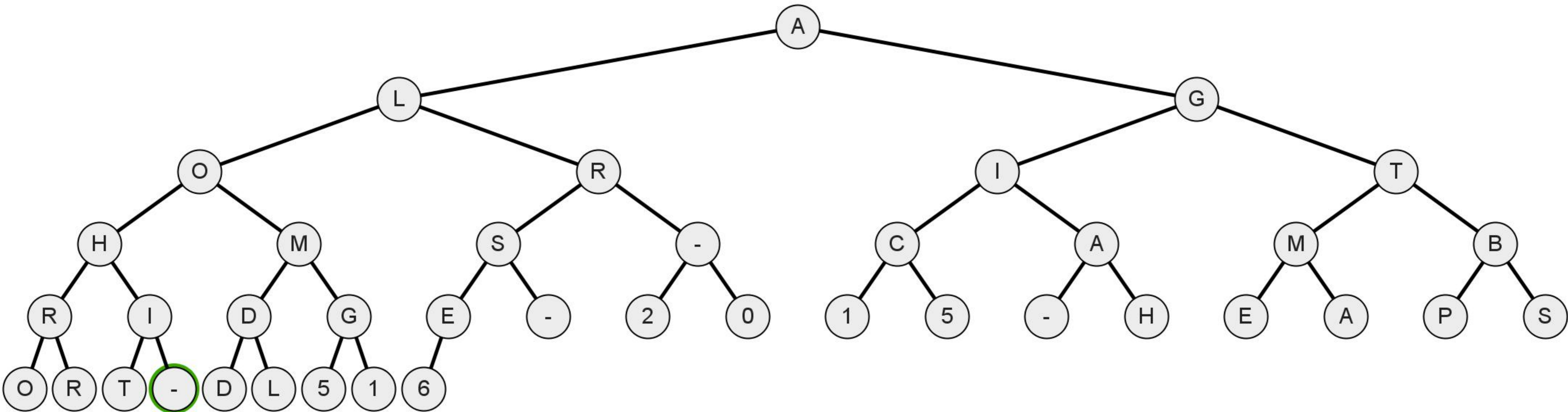
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A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

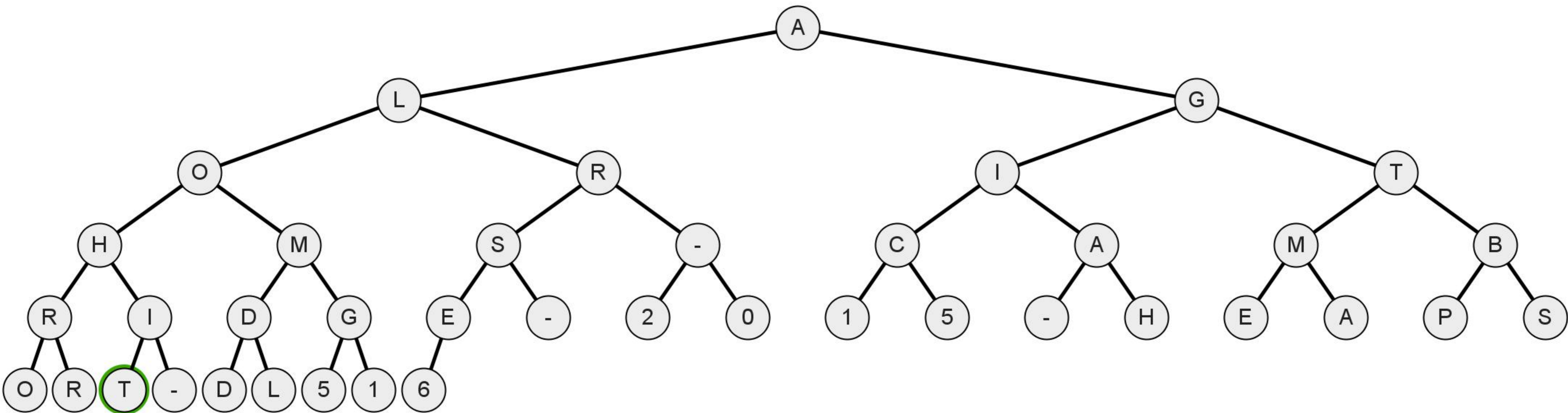
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A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

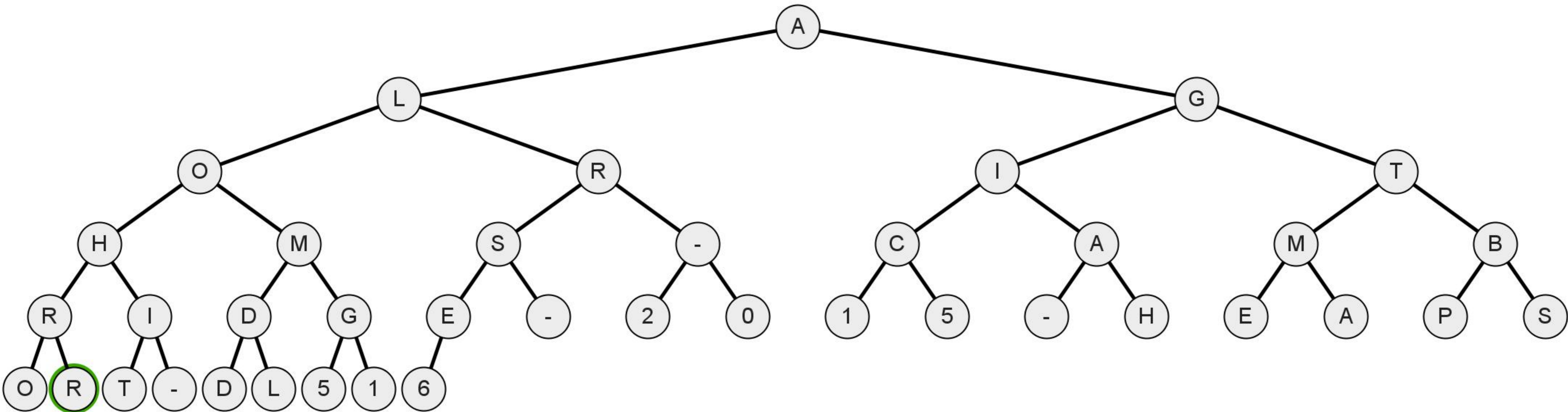
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A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

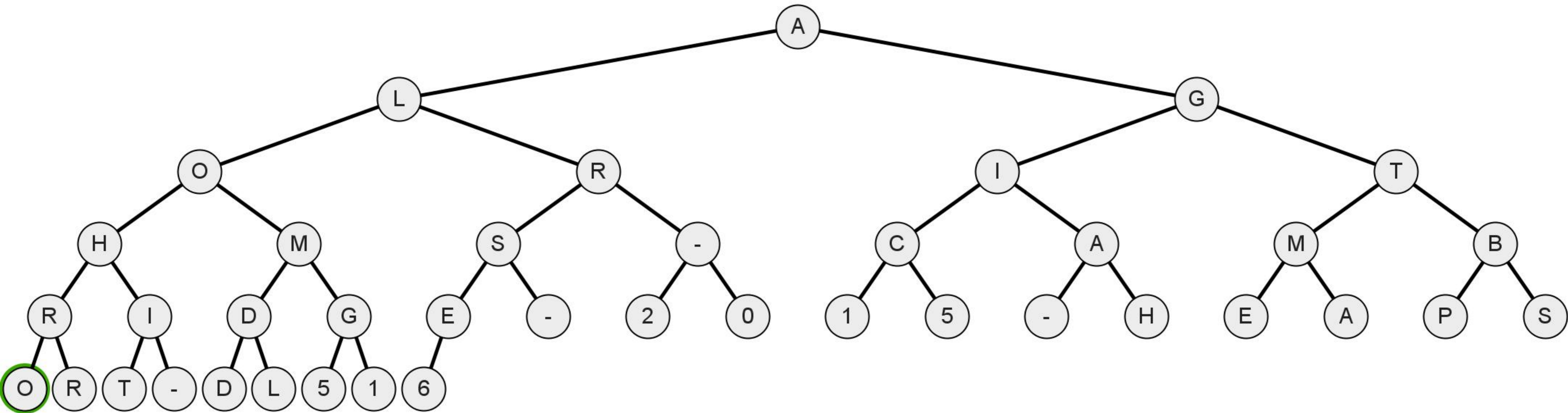
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

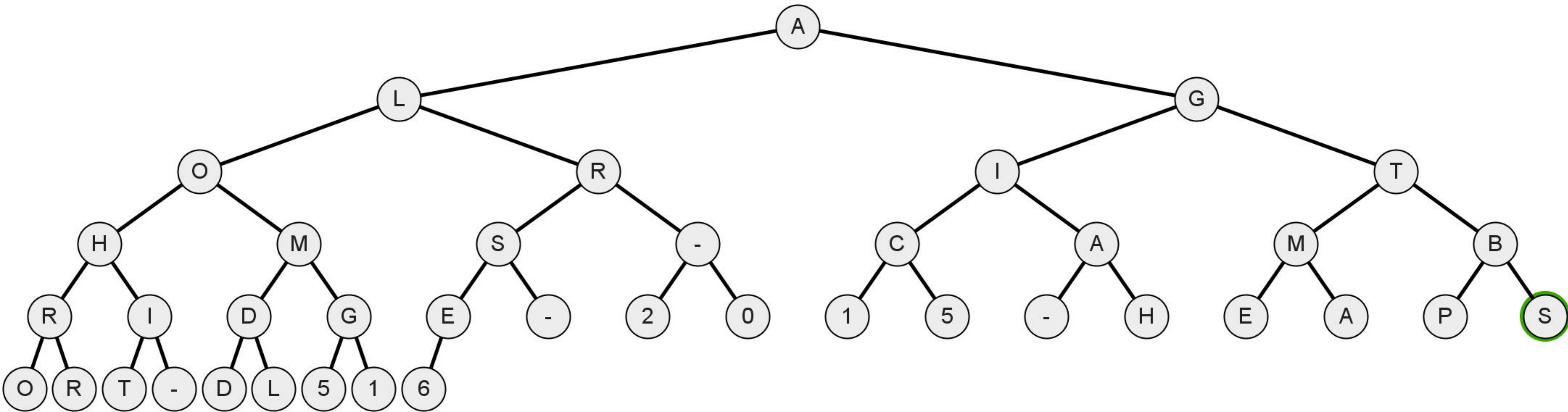
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

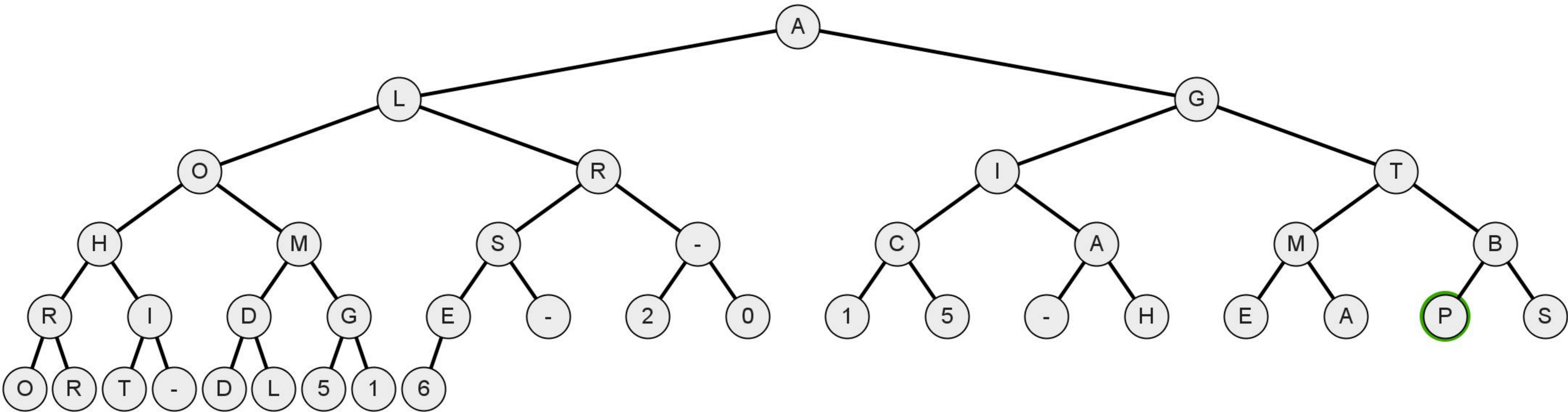
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

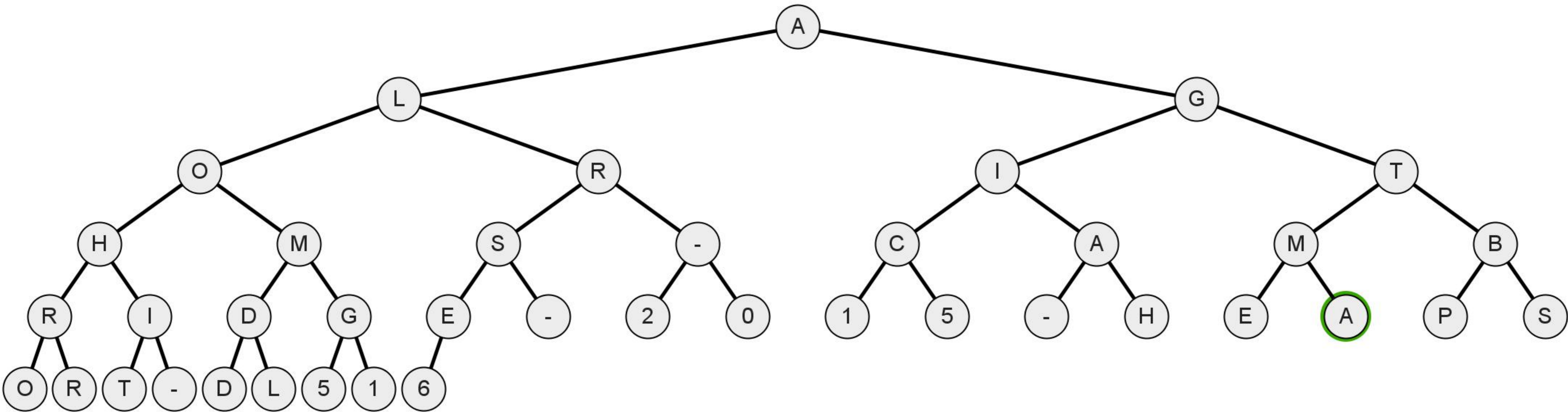
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

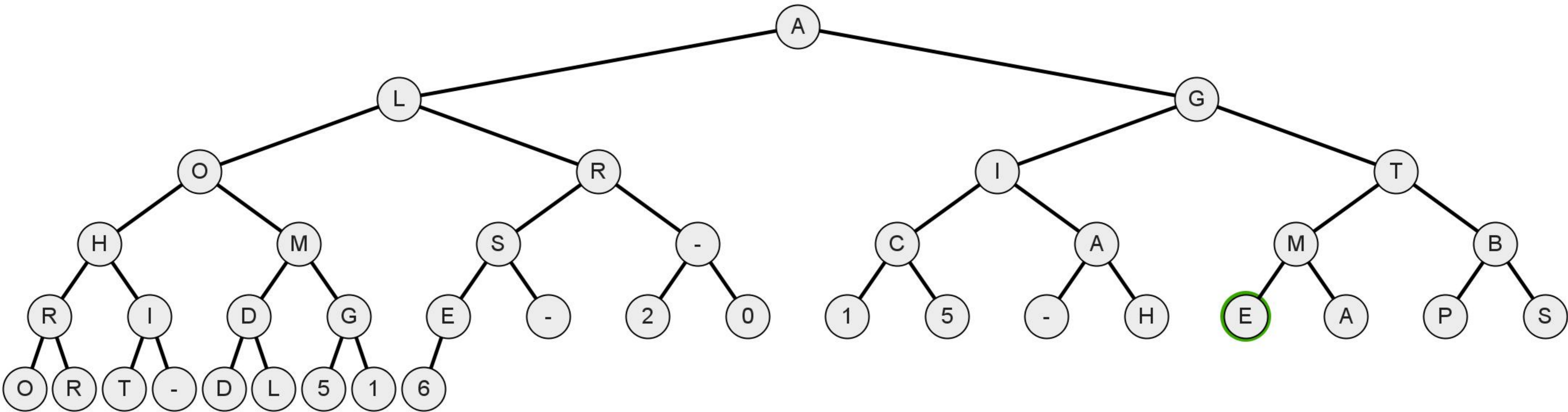
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A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

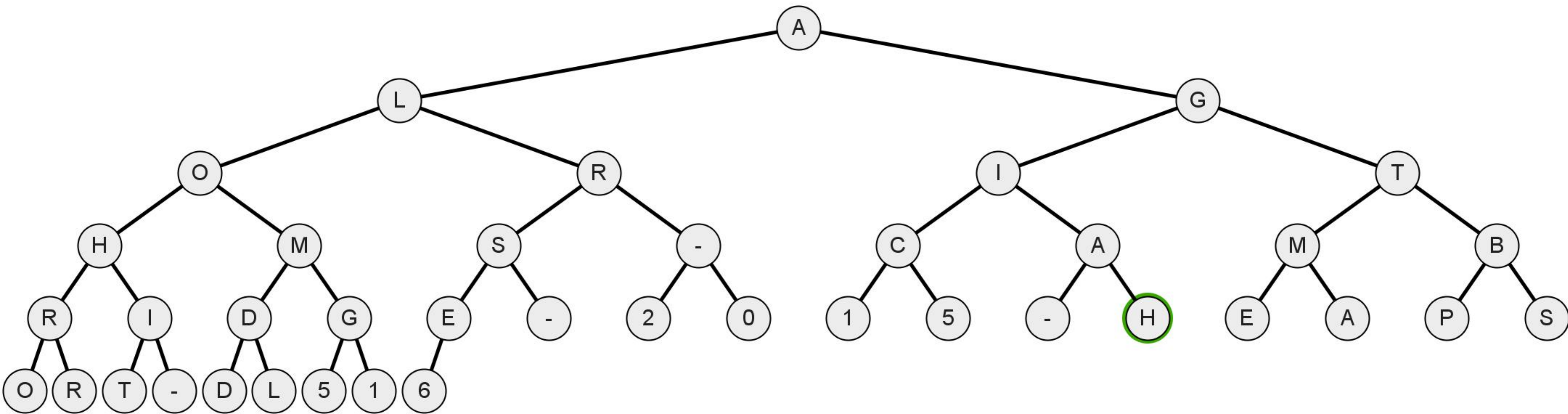
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A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

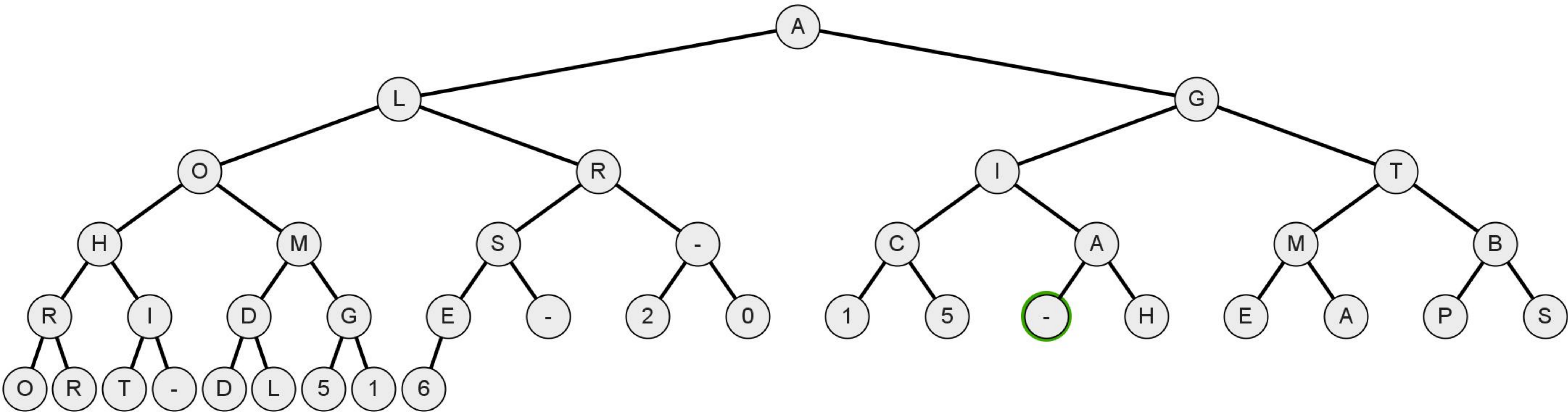
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

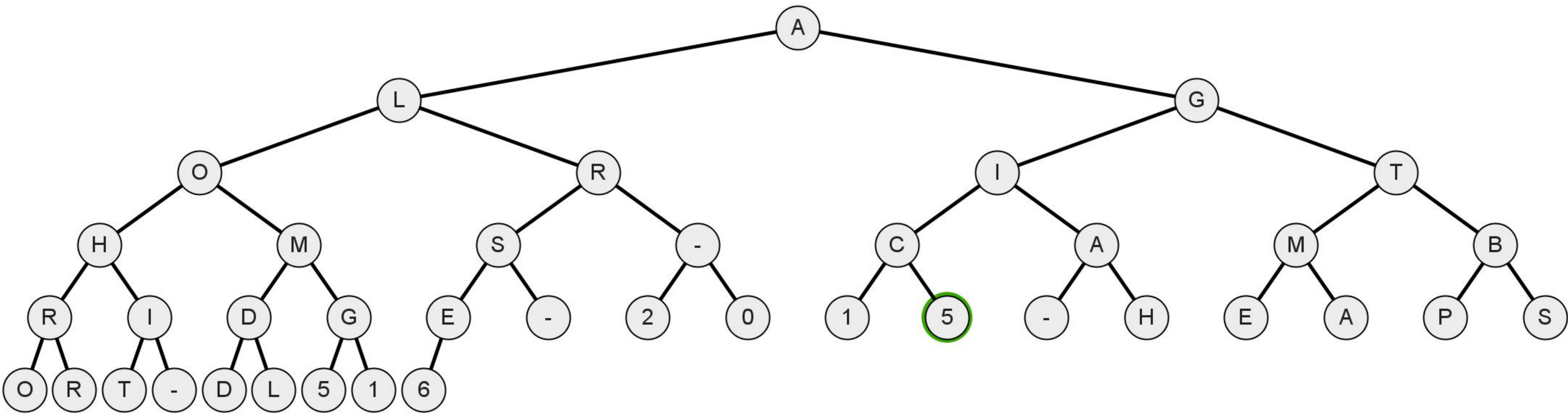
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

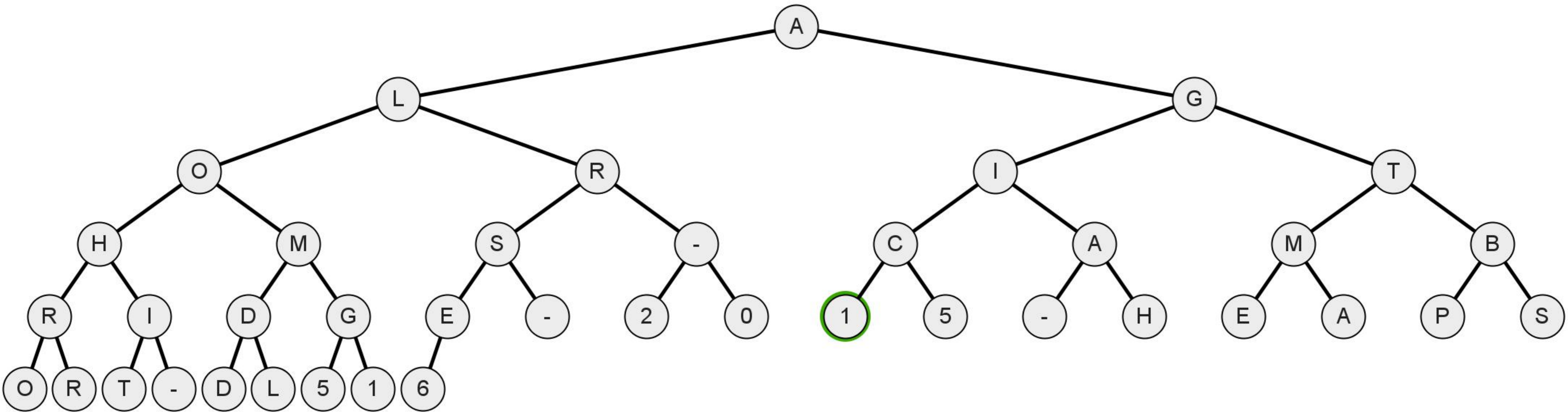
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

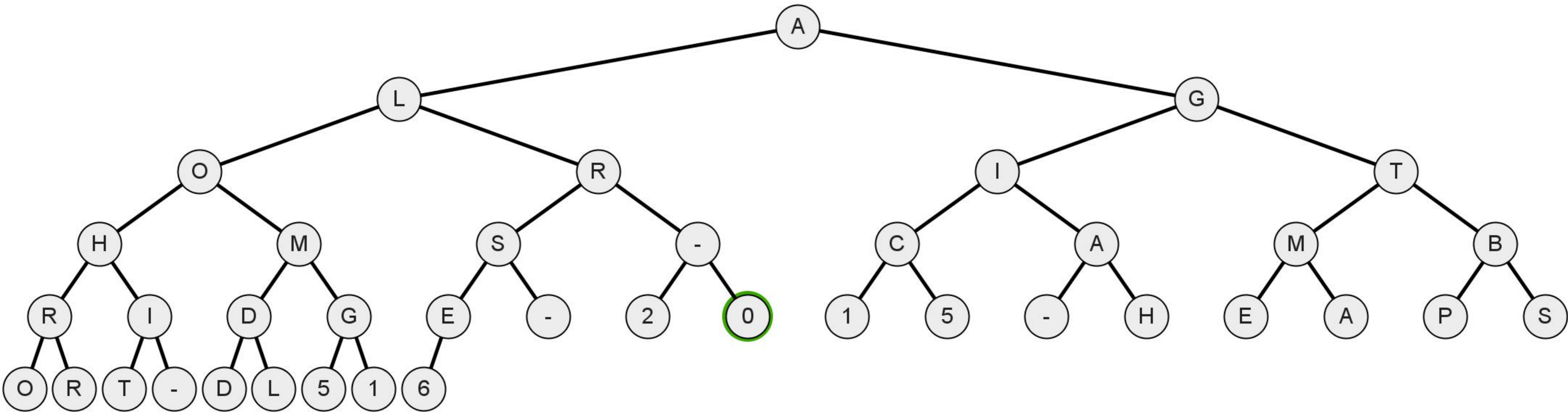
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

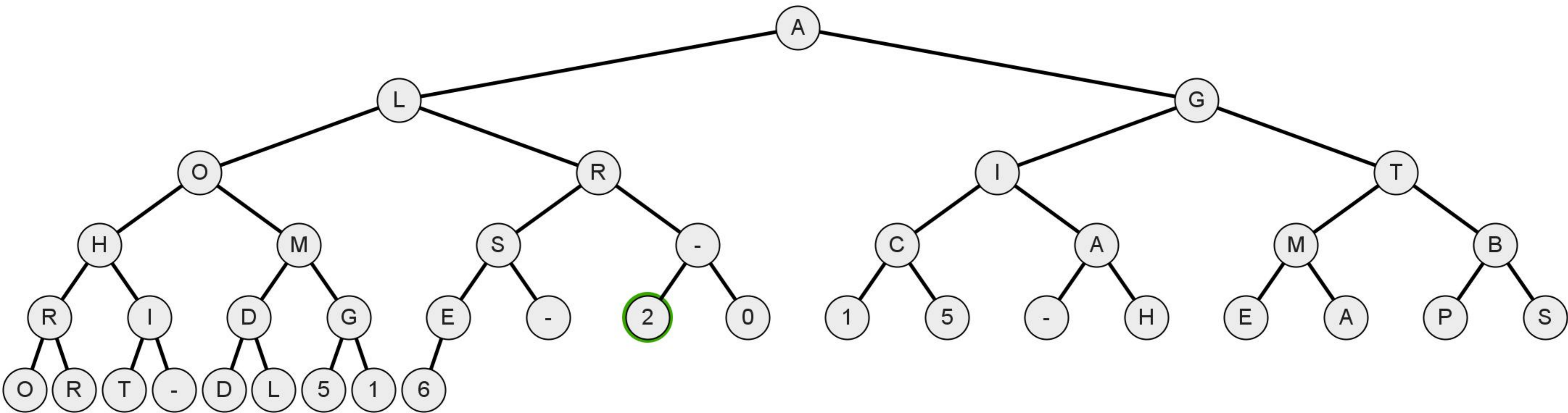
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A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

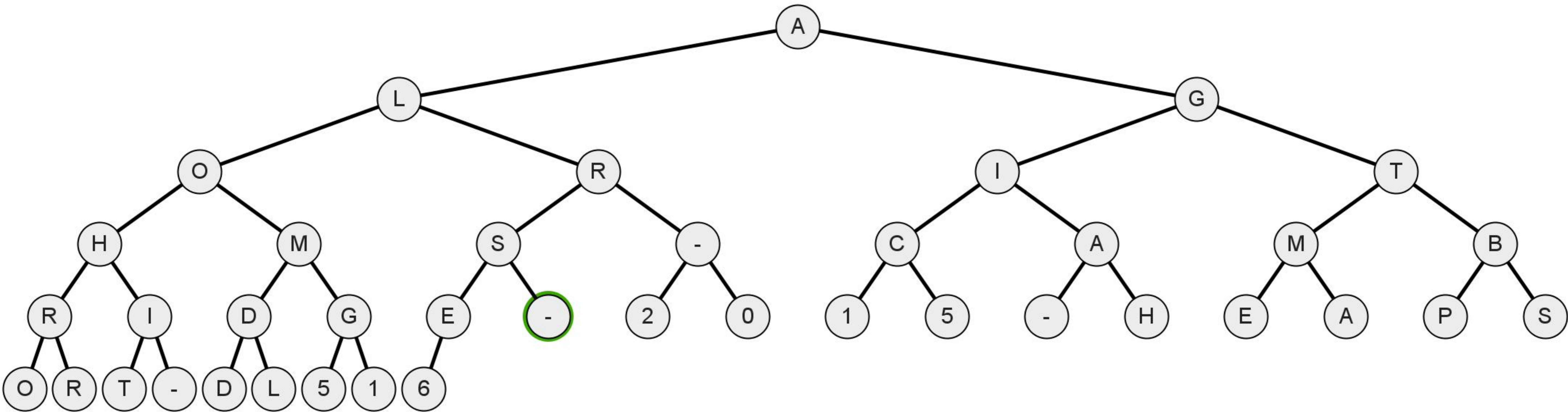
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

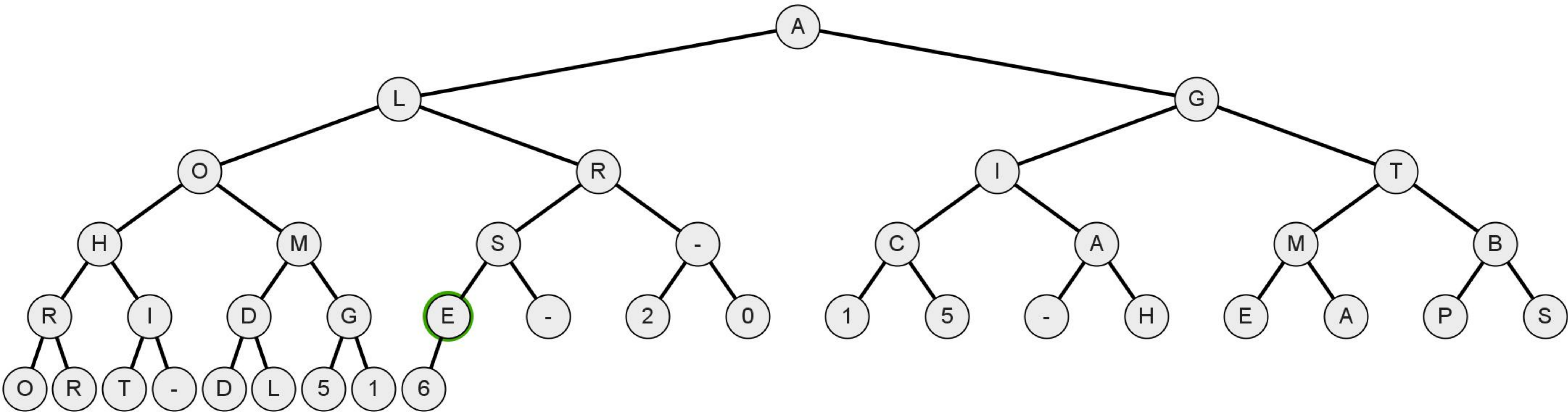
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

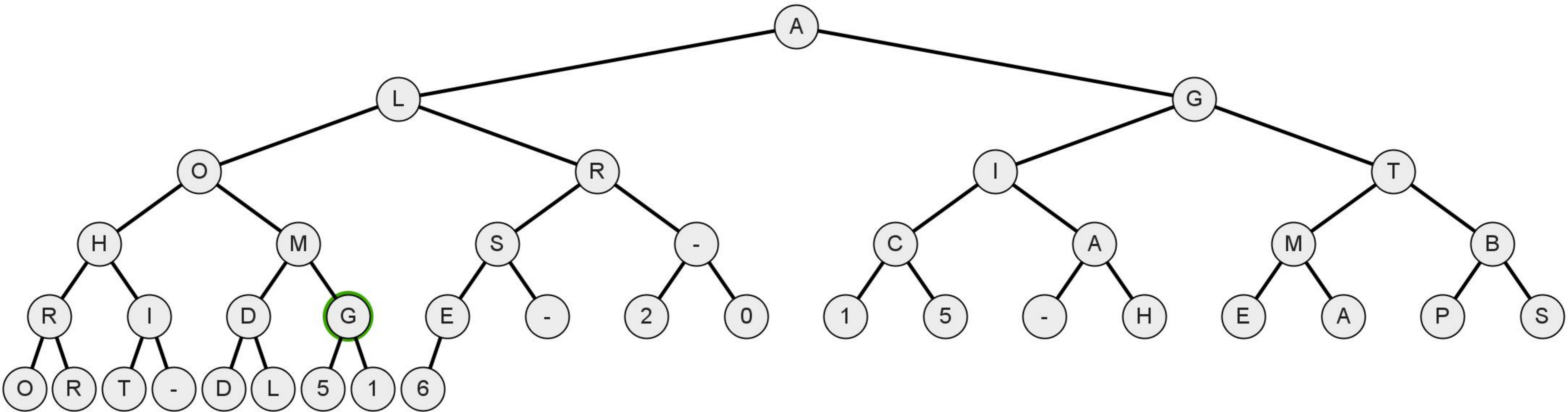
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

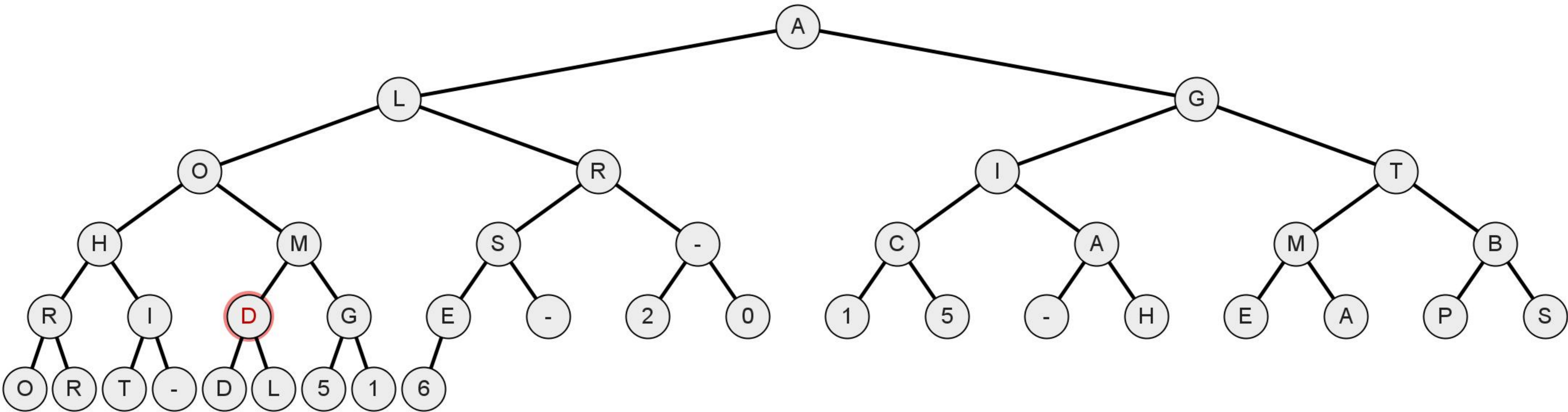
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

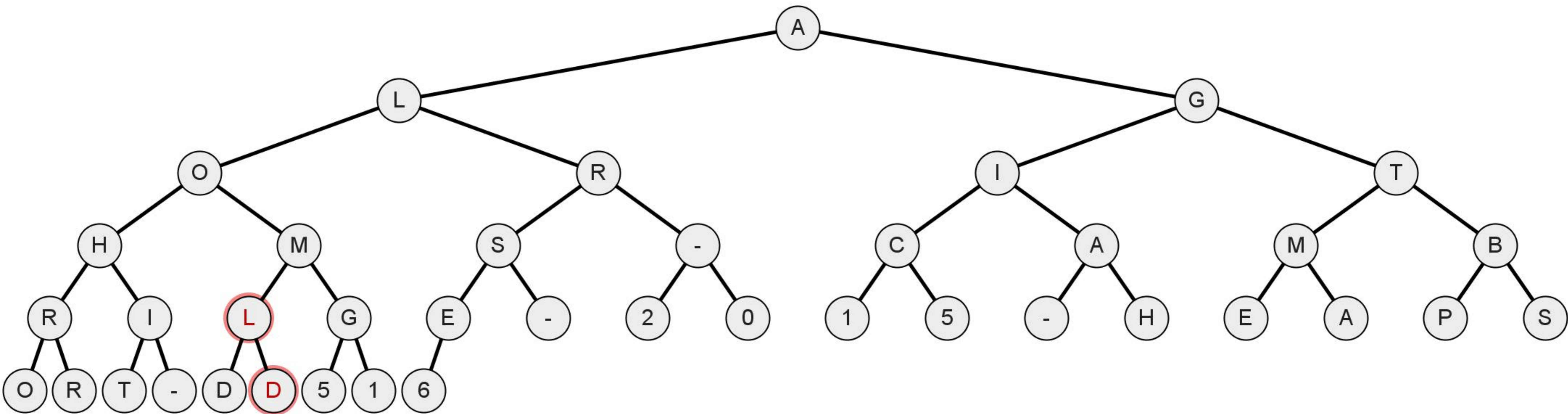
The current node is valid



A L G O R I T H M S - C A M B R I D G E - 2 0 1 5 - H E A P S O R T - D L 5 1 6

Building the heap

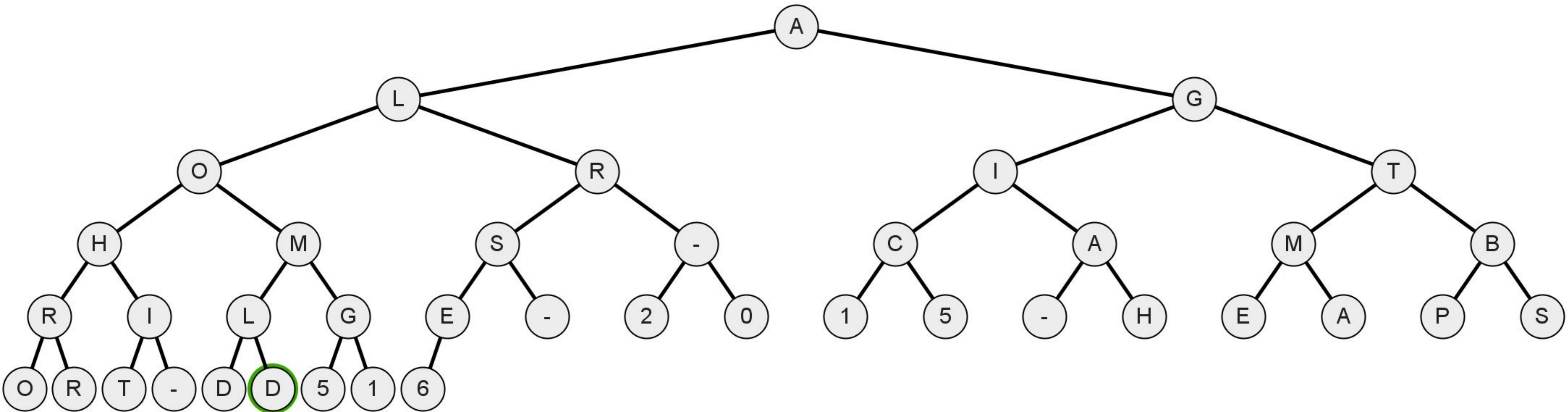
Swap the elements: D L



A L G O R I T H M S - C A M B R I L G E - 2 0 1 5 - H E A P S O R T - D D 5 1 6

Building the heap

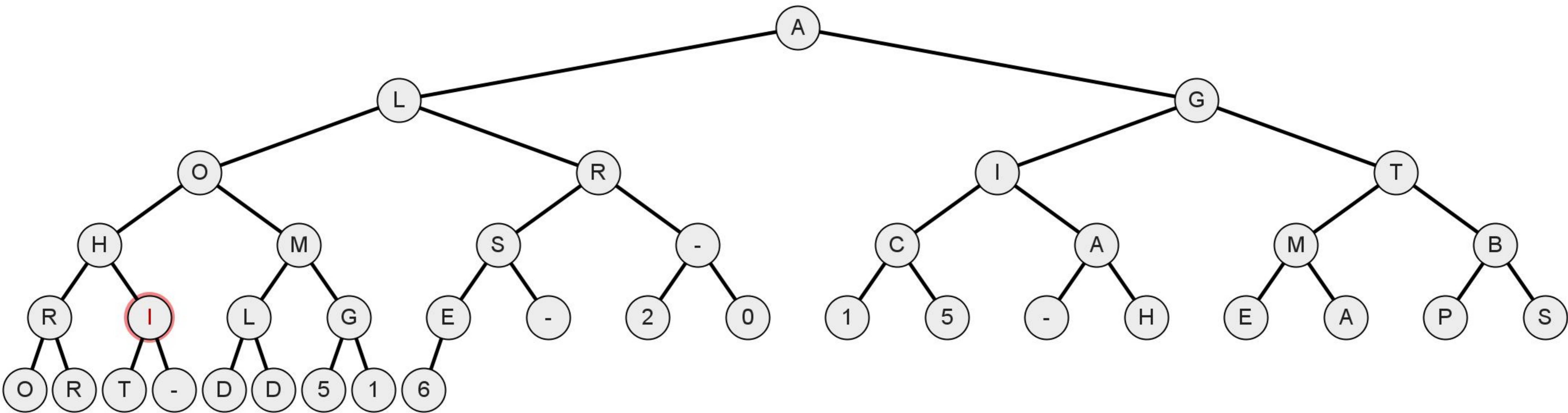
The current node is valid



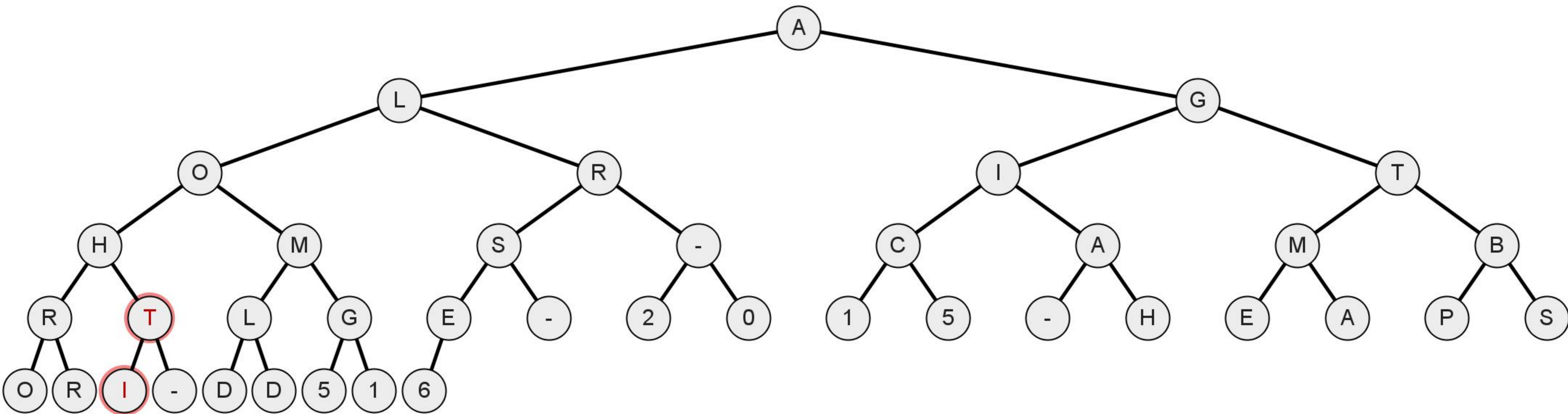
A L G O R I T H M S - C A M B R I L G E - 2 0 1 5 - H E A P S O R T - D D 5 1 6

Building the heap

The node is invalid



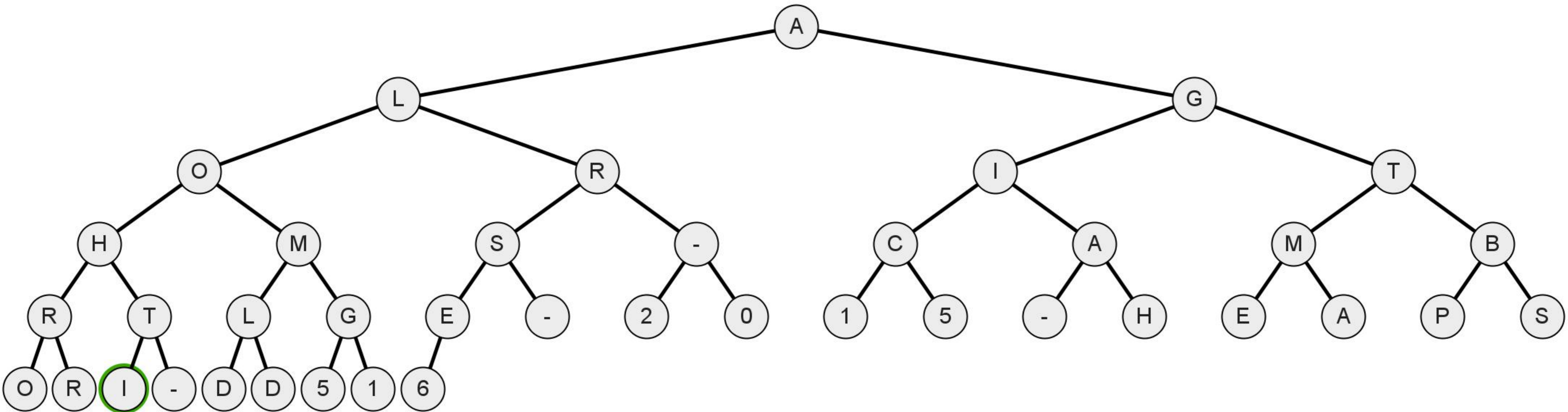
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A L G O R I T H M S - C A M B R T L G E - 2 0 1 5 - H E A P S O R I - D D 5 1 6

Building the heap

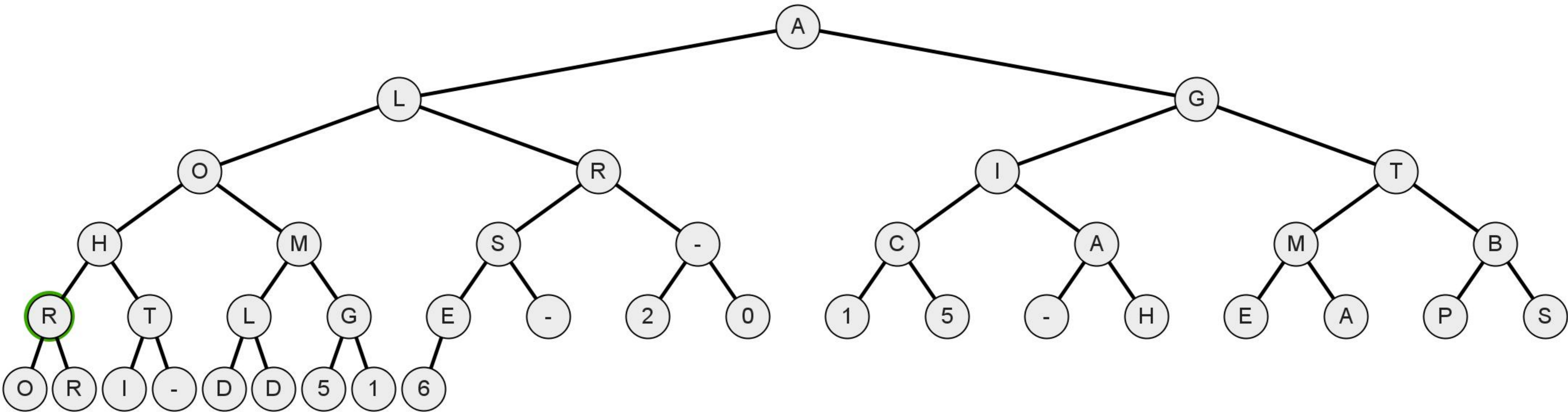
The current node is valid



A L G O R I T H M S - C A M B R T L G E - 2 0 1 5 - H E A P S O R I - D D 5 1 6

Building the heap

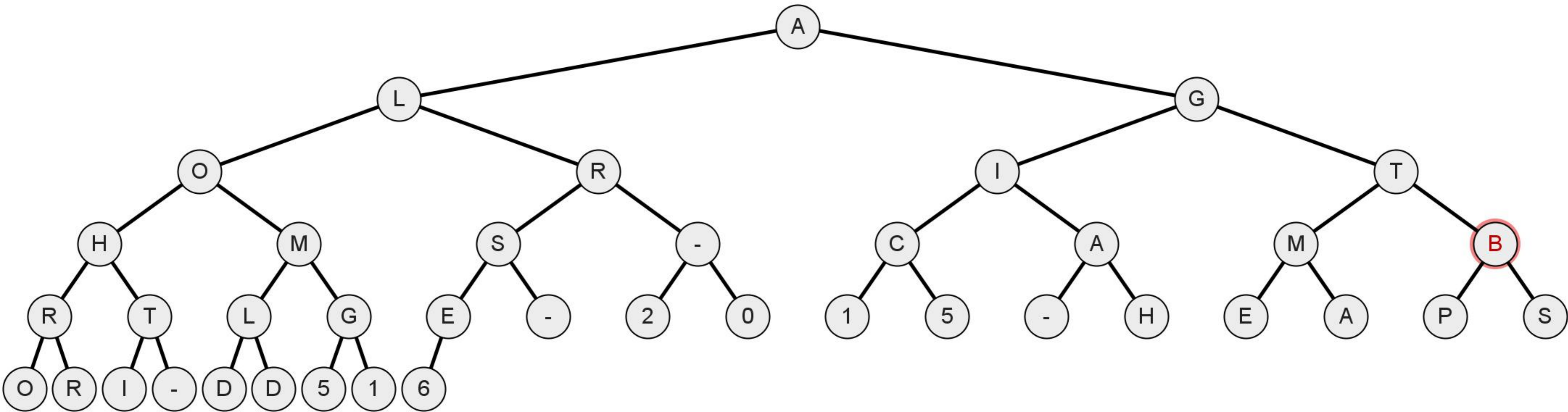
The current node is valid



A L G O R I T H M S - C A M B R T L G E - 2 0 1 5 - H E A P S O R I - D D 5 1 6

Building the heap

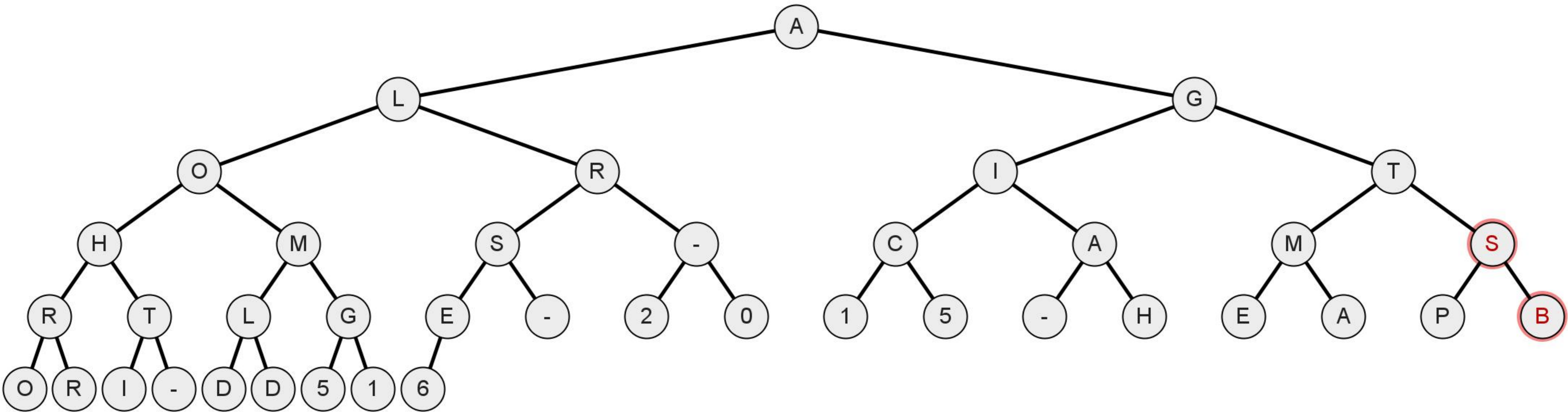
The current node is valid



A L G O R I T H M S - C A M **B** R T L G E - 2 0 1 5 - H E A P S O R I - D D 5 1 6

Building the heap

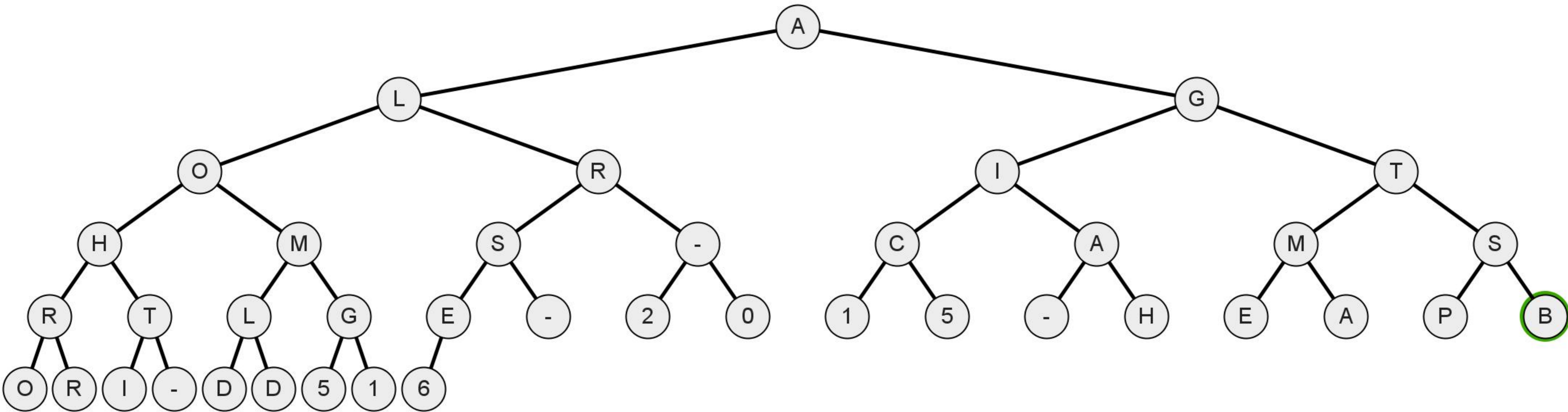
Swap the elements: B S



A L G O R I T H M S - C A M **S** R T L G E - 2 0 1 5 - H E A P **B** O R I - D D 5 1 6

Building the heap

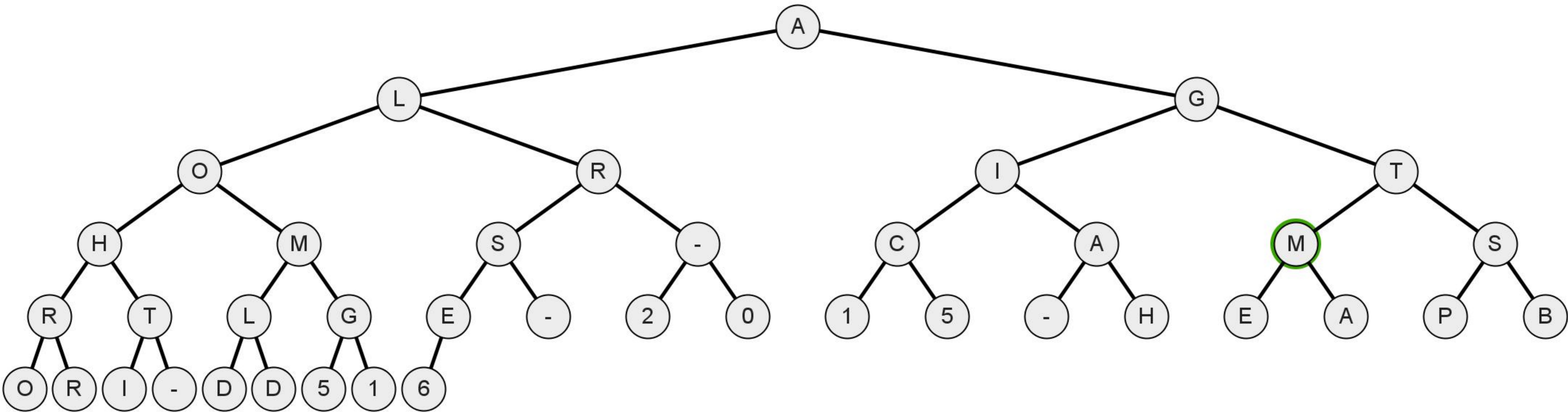
The current node is valid



A L G O R I T H M S - C A M S R T L G E - 2 0 1 5 - H E A P B O R I - D D 5 1 6

Building the heap

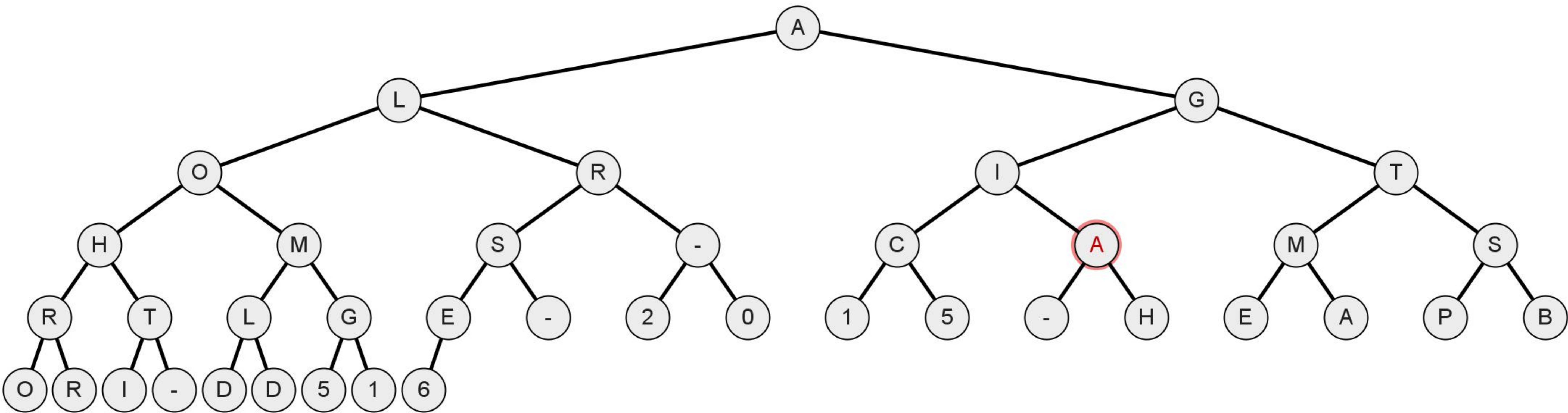
The current node is valid



A L G O R I T H M S - C A M S R T L G E - 2 0 1 5 - H E A P B O R I - D D 5 1 6

Building the heap

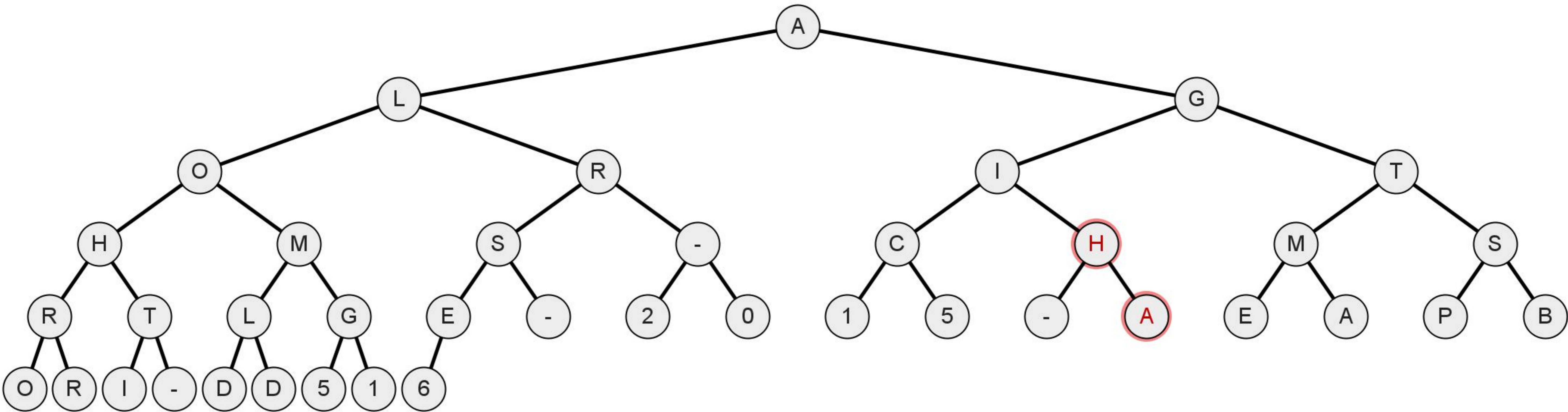
The current node is valid



A L G O R I T H M S - C A M S R T L G E - 2 0 1 5 - H E A P B O R I - D D 5 1 6

Building the heap

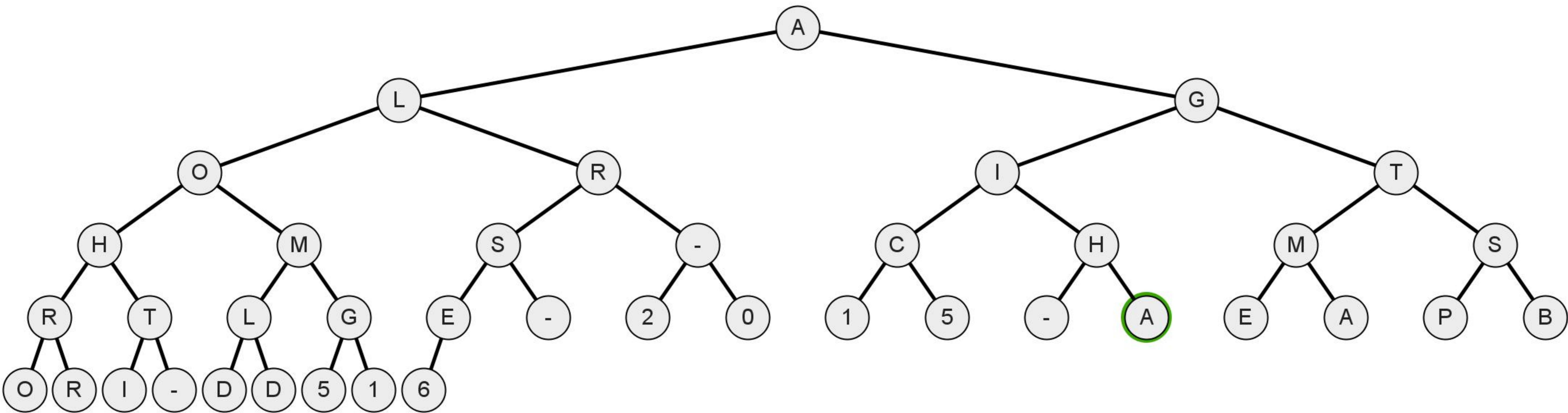
Swap the elements: A H



A L G O R I T H M S - C H M S R T L G E - 2 0 1 5 - A E A P B O R I - D D 5 1 6

Building the heap

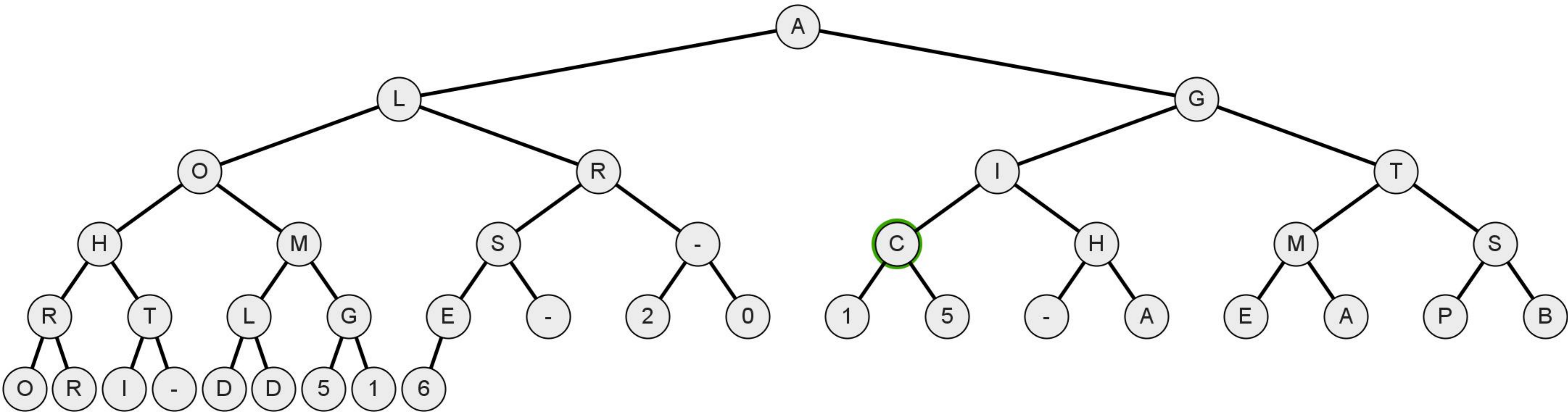
The current node is valid



A L G O R I T H M S - C H M S R T L G E - 2 0 1 5 - A E A P B O R I - D D 5 1 6

Building the heap

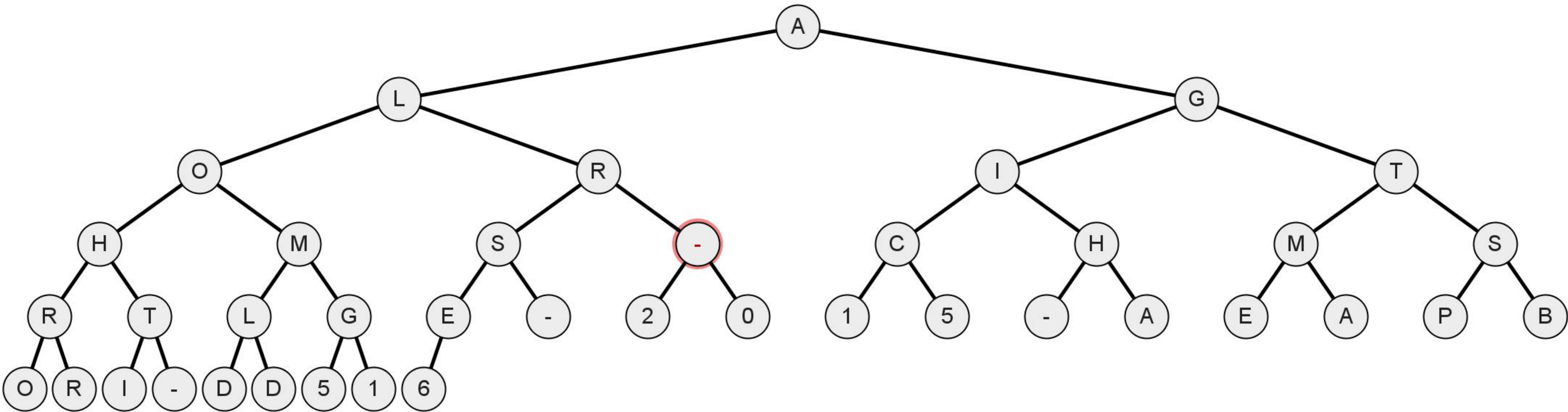
The current node is valid



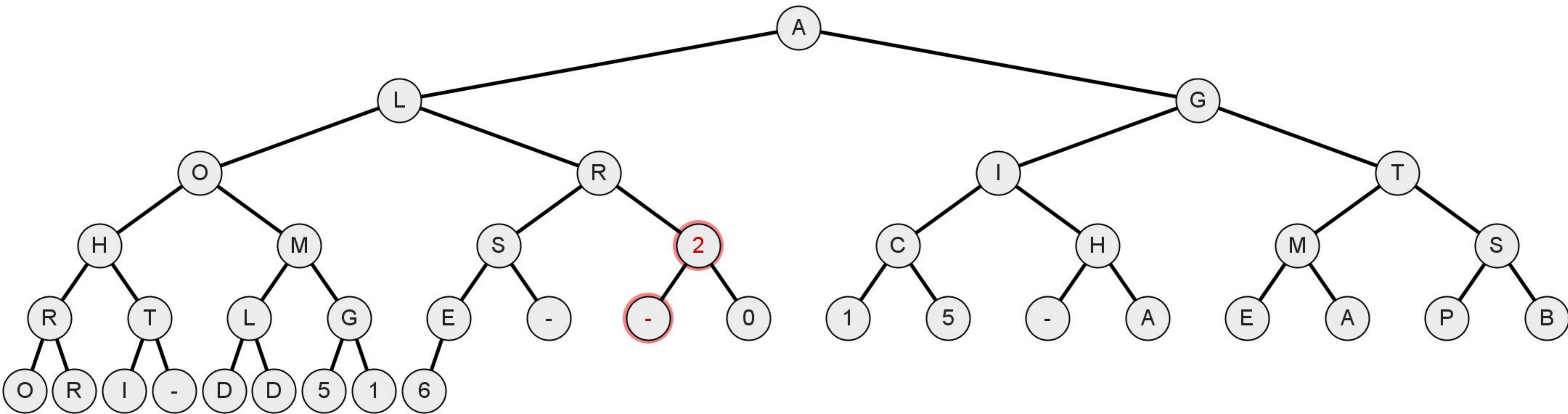
A L G O R I T H M S - C H M S R T L G E - 2 0 1 5 - A E A P B O R I - D D 5 1 6

Building the heap

The node is invalid



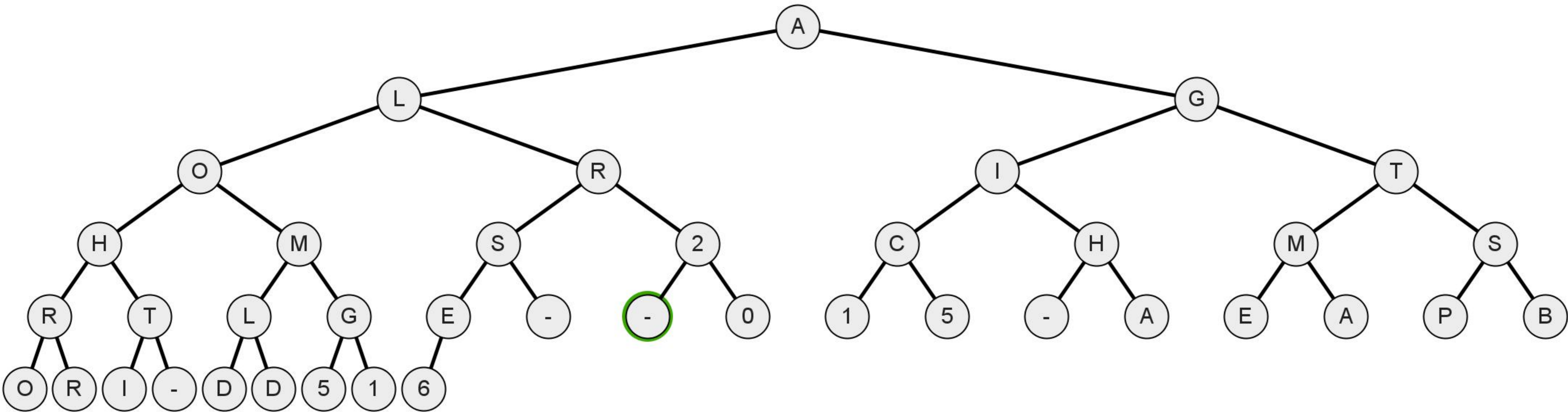
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A L G O R I T H M S 2 C H M S R T L G E - - 0 1 5 - A E A P B O R I - D D 5 1 6

Building the heap

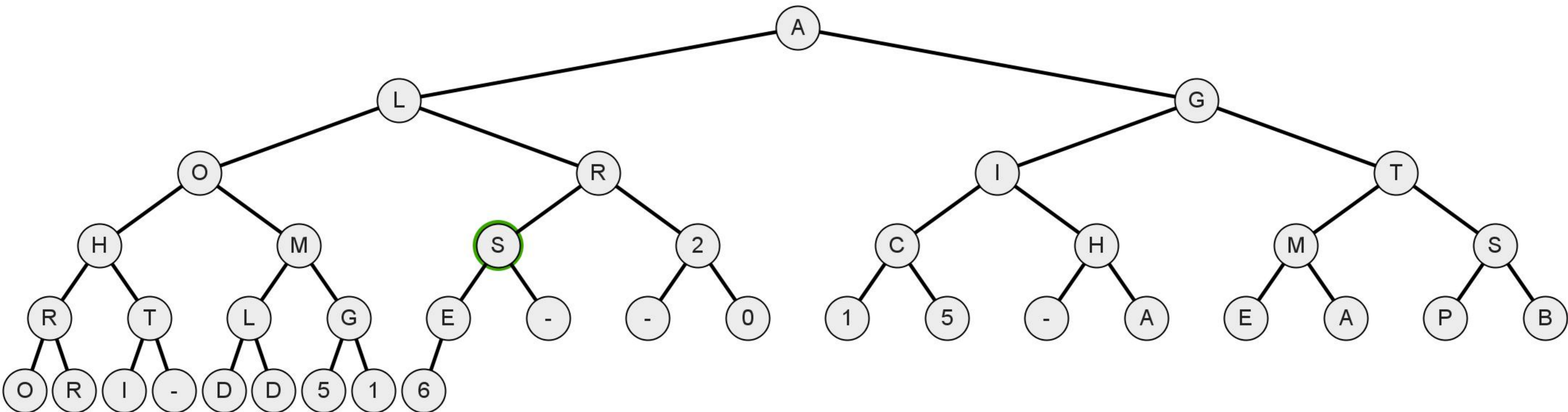
The current node is valid



A L G O R I T H M S 2 C H M S R T L G E - - 0 1 5 - A E A P B O R I - D D 5 1 6

Building the heap

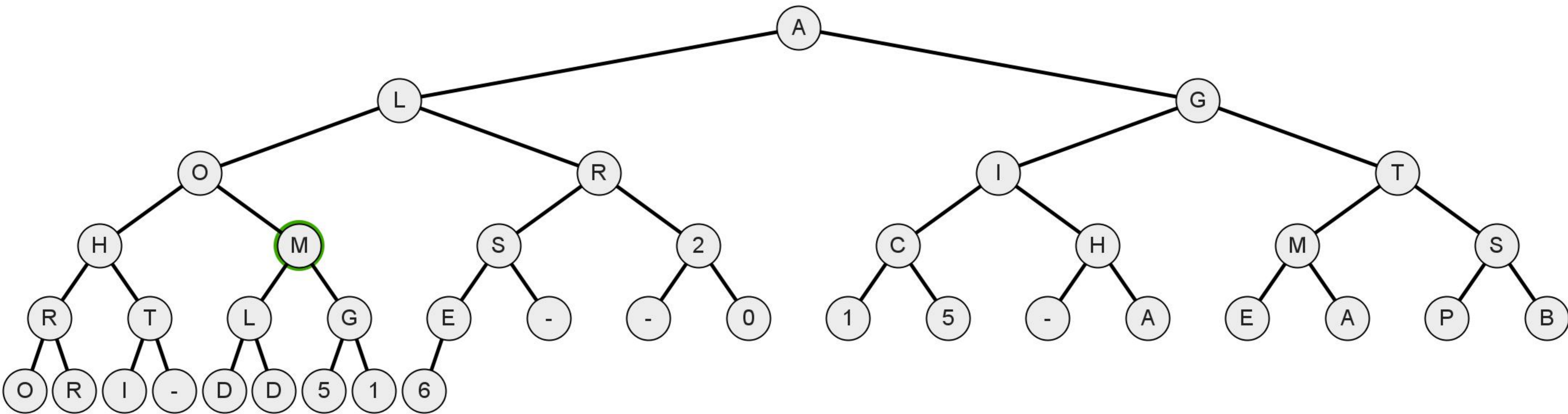
The current node is valid



A L G O R I T H M S 2 C H M S R T L G E - - 0 1 5 - A E A P B O R I - D D 5 1 6

Building the heap

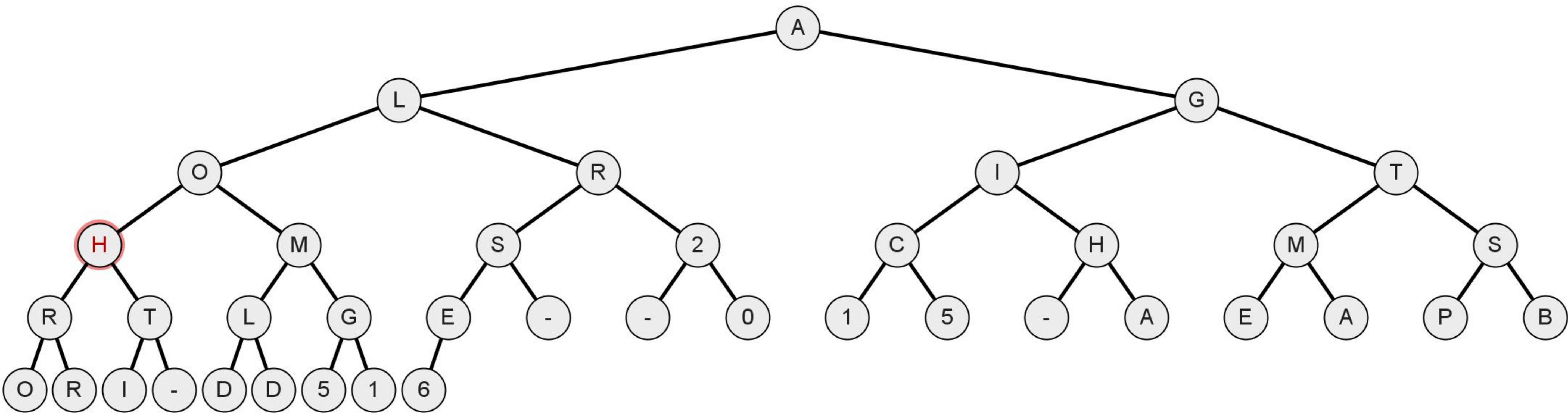
The current node is valid



A L G O R I T H M S 2 C H M S R T L G E - - 0 1 5 - A E A P B O R I - D D 5 1 6

Building the heap

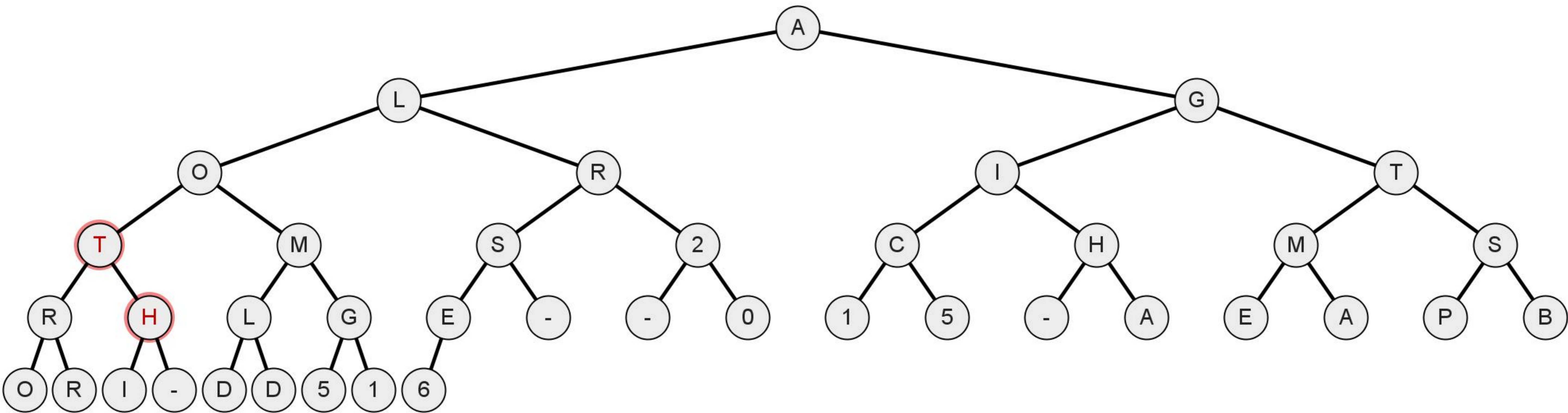
The current node is valid



A L G O R I T H M S 2 C H M S R T L G E - - 0 1 5 - A E A P B O R I - D D 5 1 6

Building the heap

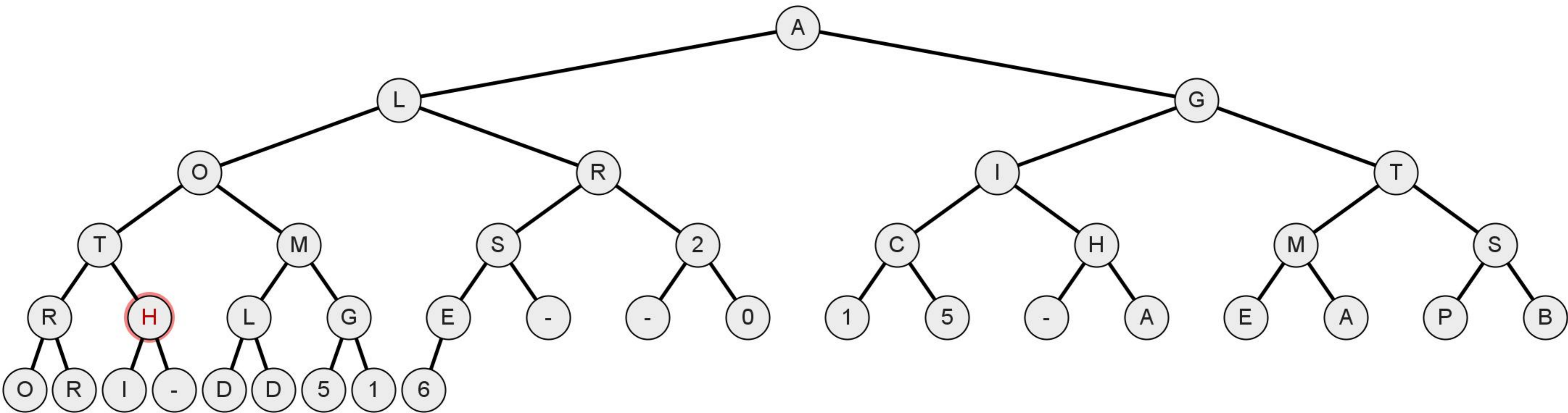
Swap the elements: H T



A L G O R I T T M S 2 C H M S R H L G E - - 0 1 5 - A E A P B O R I - D D 5 1 6

Building the heap

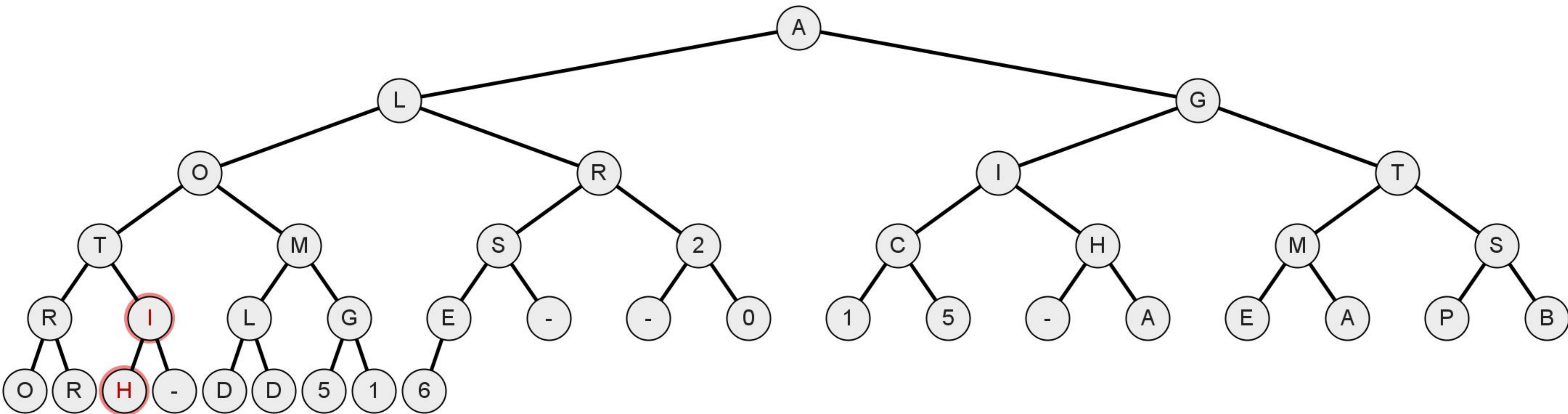
The node is invalid



A L G O R I T T M S 2 C H M S R H L G E - - 0 1 5 - A E A P B O R I - D D 5 1 6

Building the heap

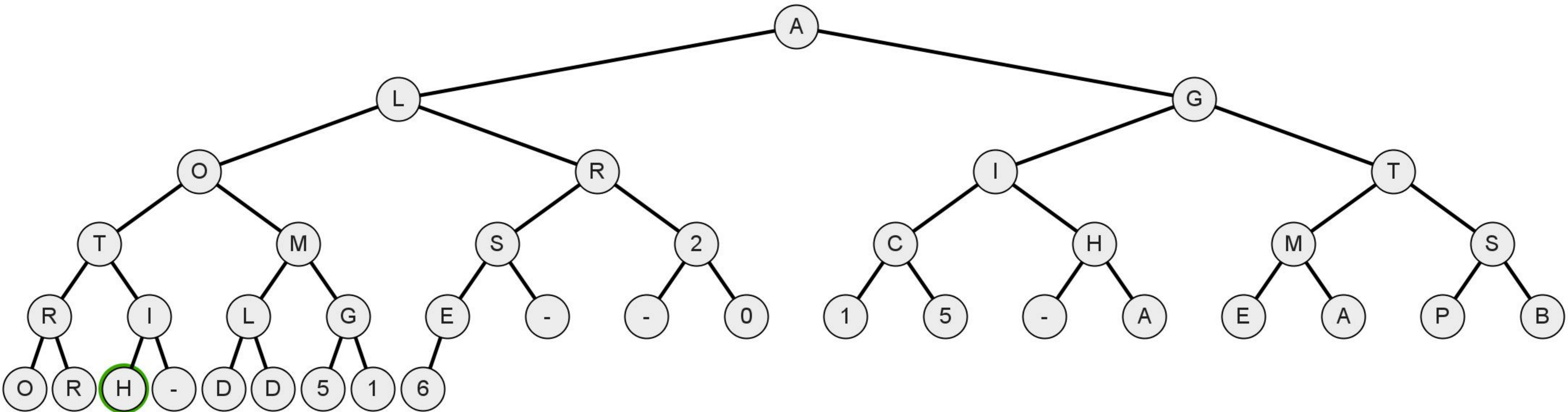
Swap the elements: H I



A L G O R I T T M S 2 C H M S R I L G E - - 0 1 5 - A E A P B O R H - D D 5 1 6

Building the heap

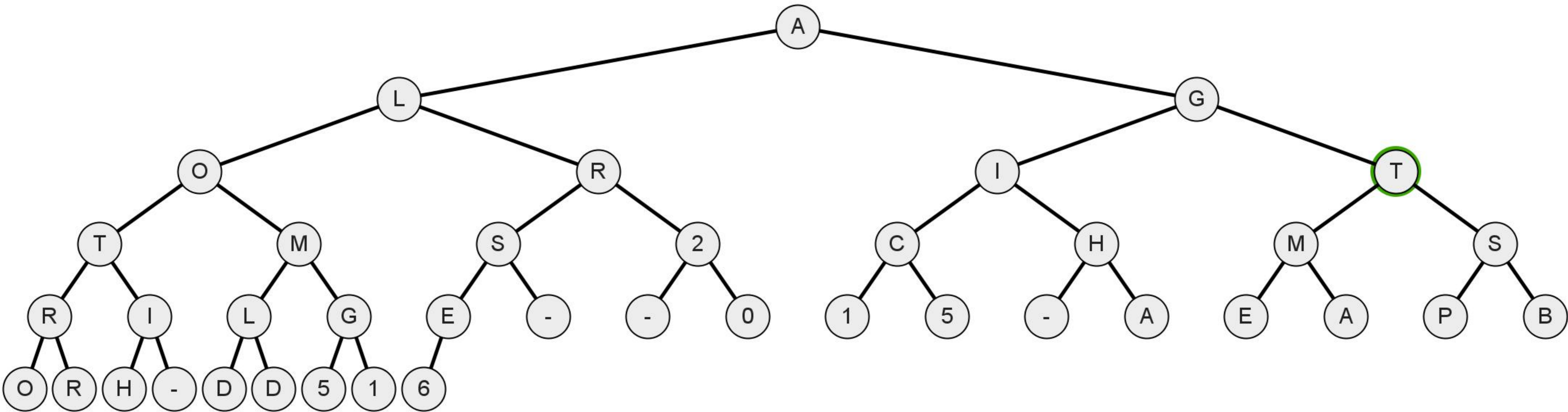
The current node is valid



A L G O R I T T M S 2 C H M S R I L G E - - 0 1 5 - A E A P B O R H - D D 5 1 6

Building the heap

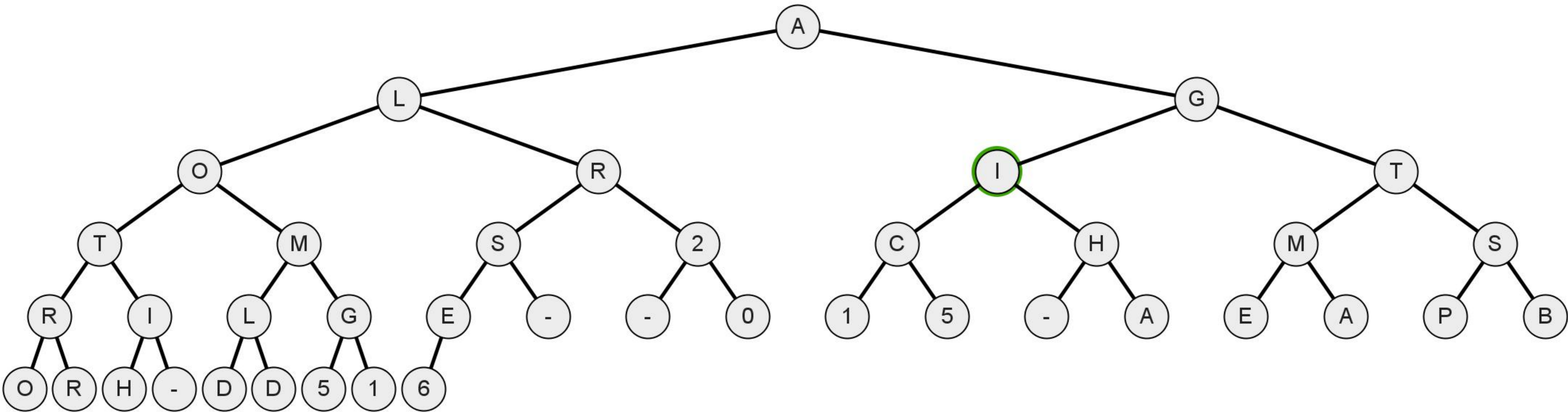
The current node is valid



A L G O R I T T M S 2 C H M S R I L G E - - 0 1 5 - A E A P B O R H - D D 5 1 6

Building the heap

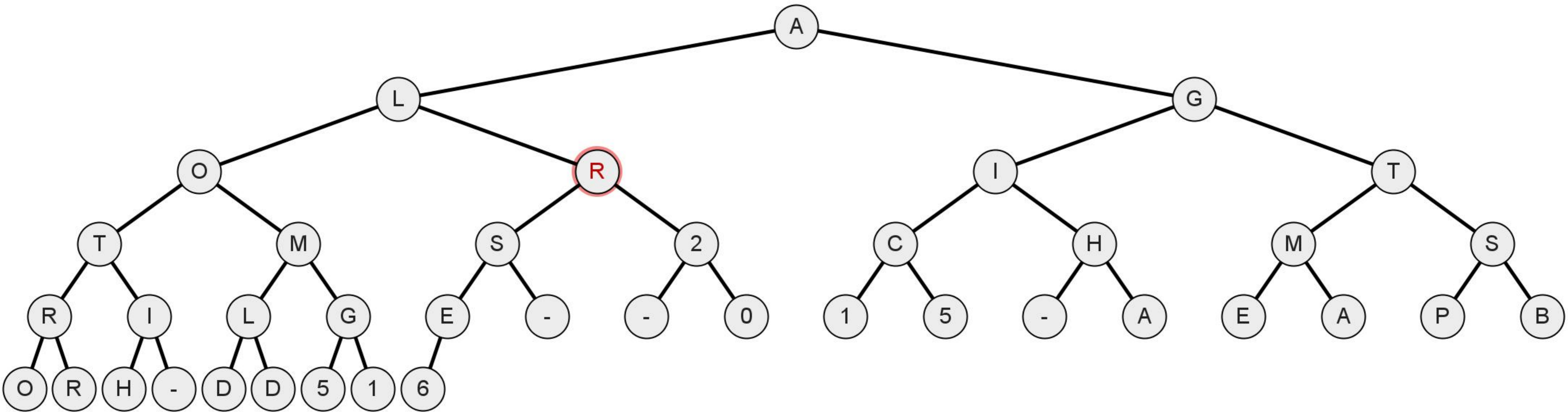
The current node is valid



A L G O R I T T M S 2 C H M S R I L G E - - 0 1 5 - A E A P B O R H - D D 5 1 6

Building the heap

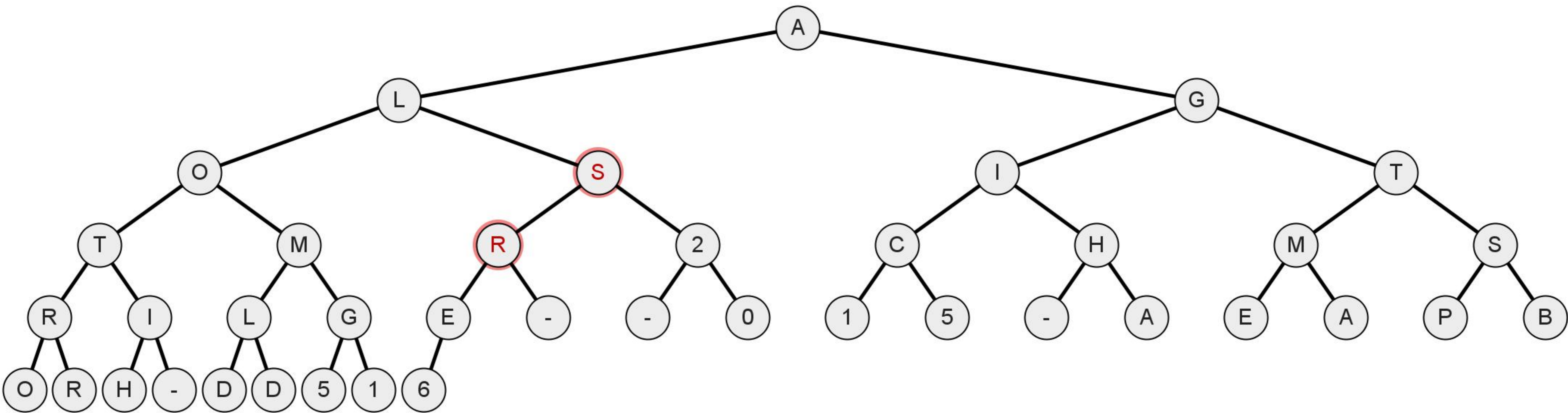
The node is invalid



A L G O R I T T M S 2 C H M S R I L G E - - 0 1 5 - A E A P B O R H - D D 5 1 6

Building the heap

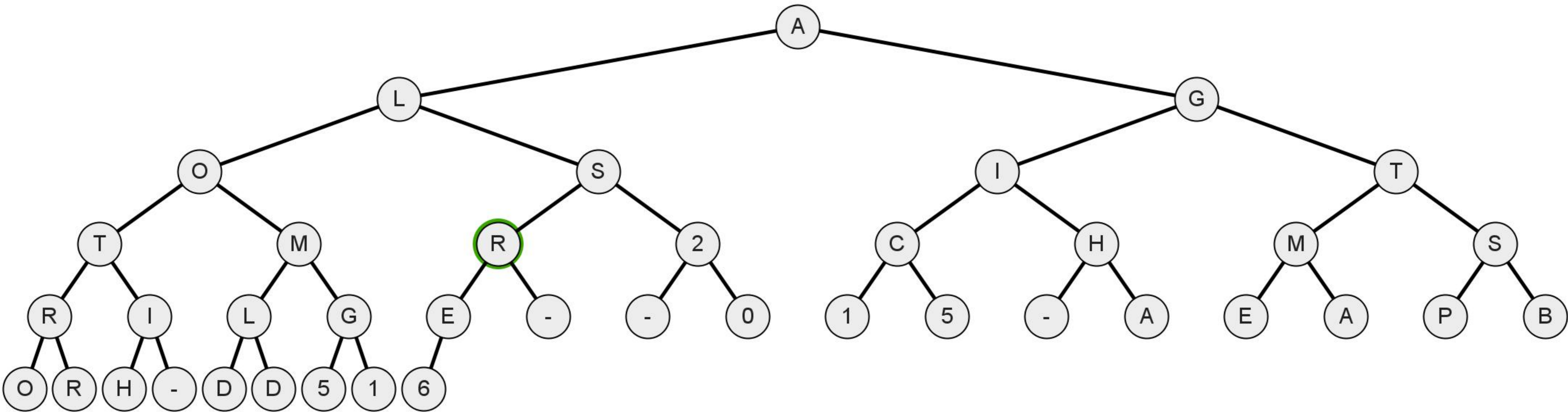
Swap the elements: R S



A L G O **S** I T T M **R** 2 C H M S R I L G E - - 0 1 5 - A E A P B O R H - D D 5 1 6

Building the heap

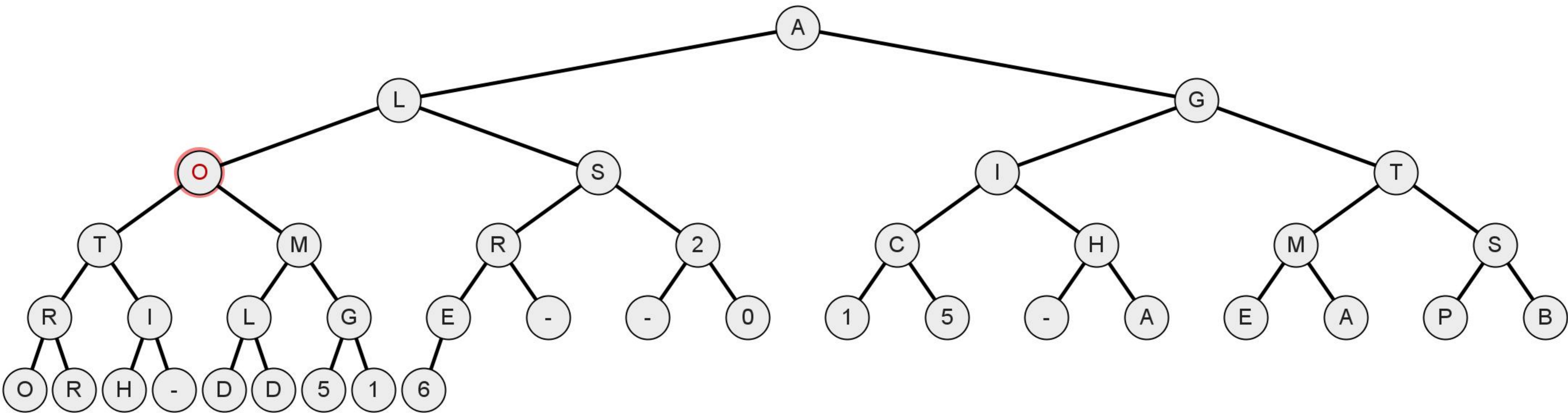
The current node is valid



A L G O S I T T M R 2 C H M S R I L G E - - 0 1 5 - A E A P B O R H - D D 5 1 6

Building the heap

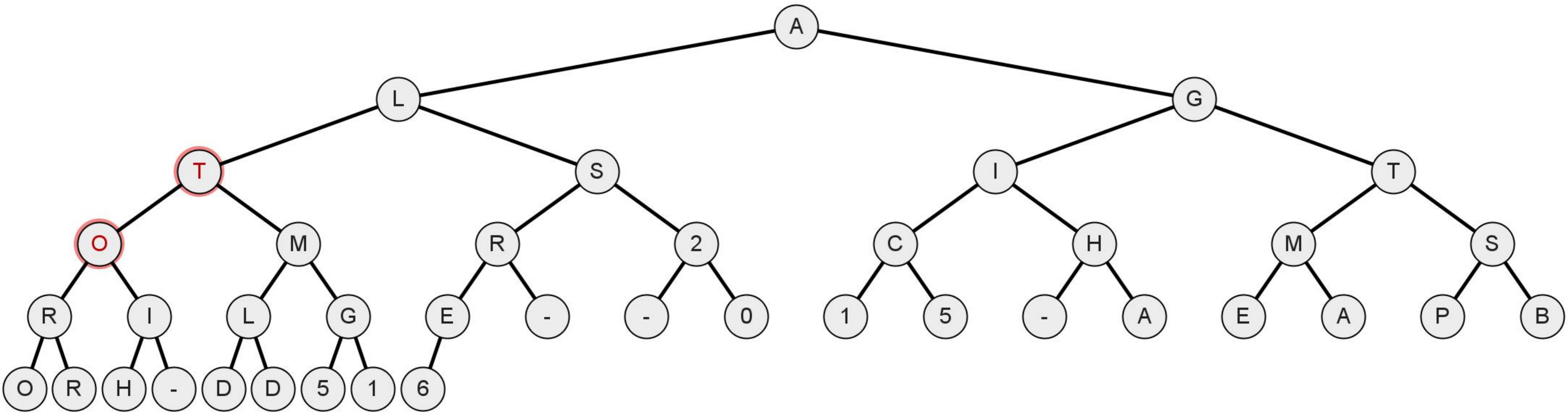
The node is invalid



A L G O S I T T M R 2 C H M S R I L G E - - 0 1 5 - A E A P B O R H - D D 5 1 6

Building the heap

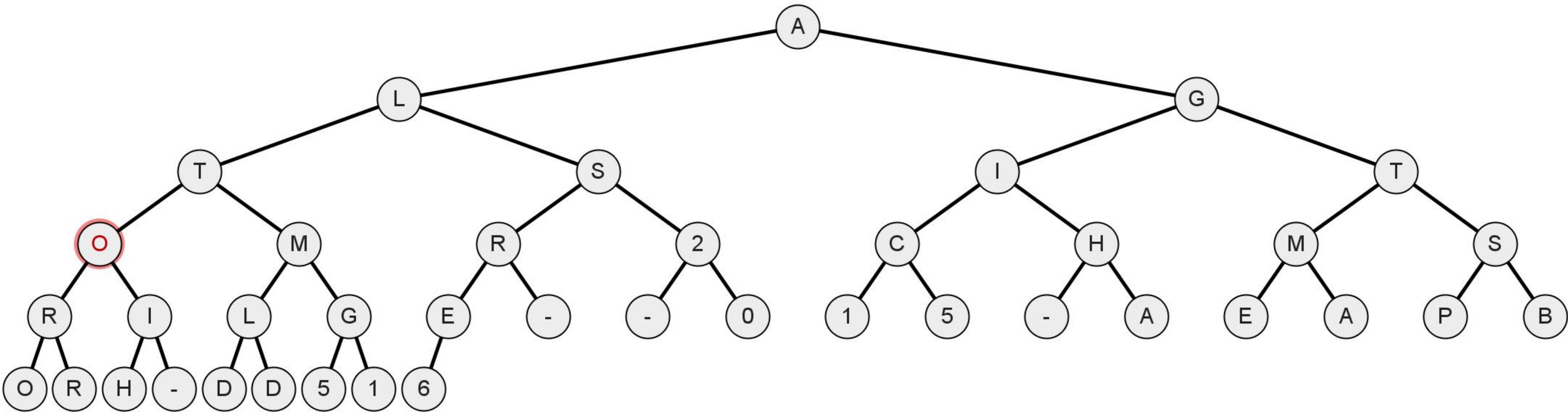
Swap the elements: O T



A L G T S I T O M R 2 C H M S R I L G E - - 0 1 5 - A E A P B O R H - D D 5 1 6

Building the heap

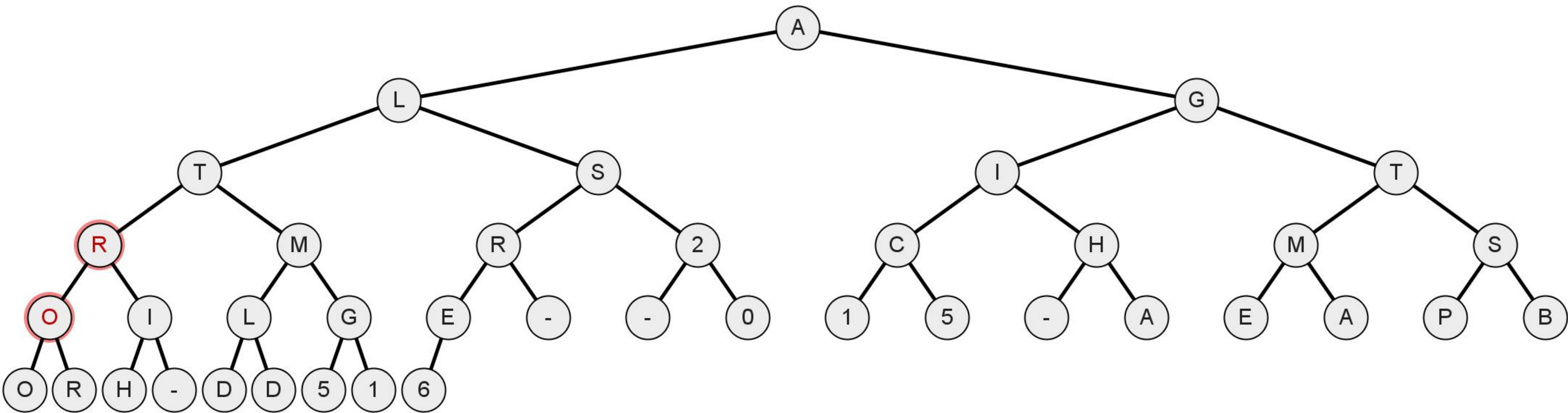
The node is invalid



A L G T S I T O M R 2 C H M S R I L G E - - 0 1 5 - A E A P B O R H - D D 5 1 6

Building the heap

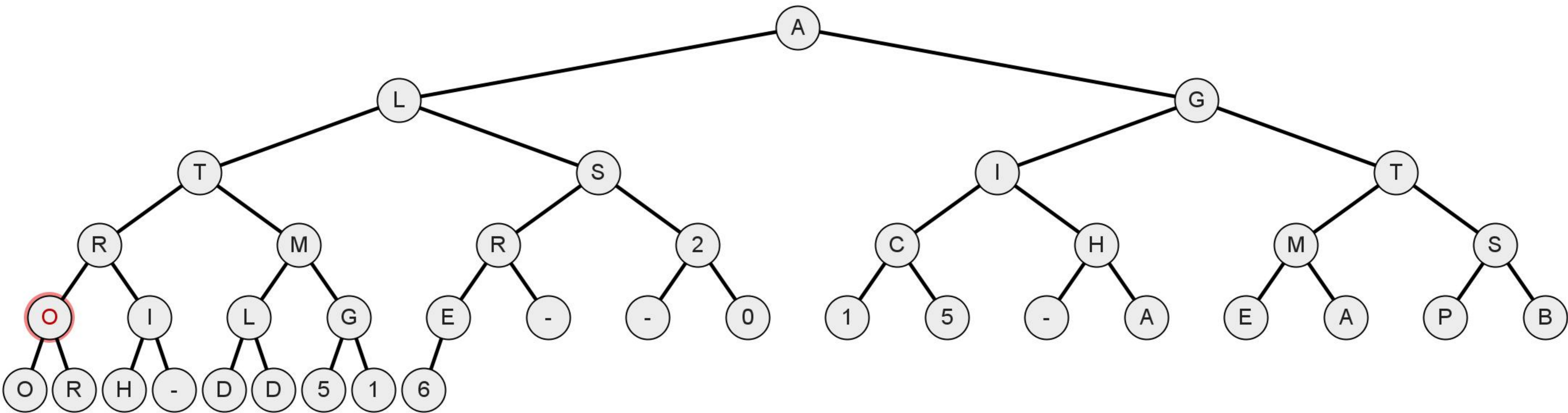
Swap the elements: O R



A L G T S I T R M R 2 C H M S O I L G E - - 0 1 5 - A E A P B O R H - D D 5 1 6

Building the heap

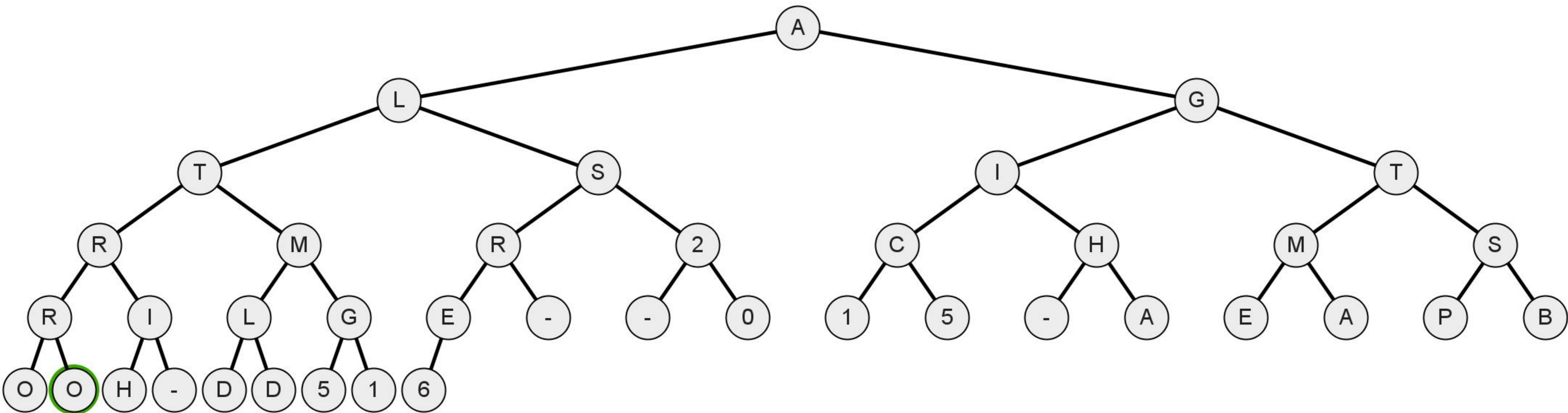
Swap the elements: O R



A L G T S I T R M R 2 C H M S O I L G E - - 0 1 5 - A E A P B O R H - D D 5 1 6

Building the heap

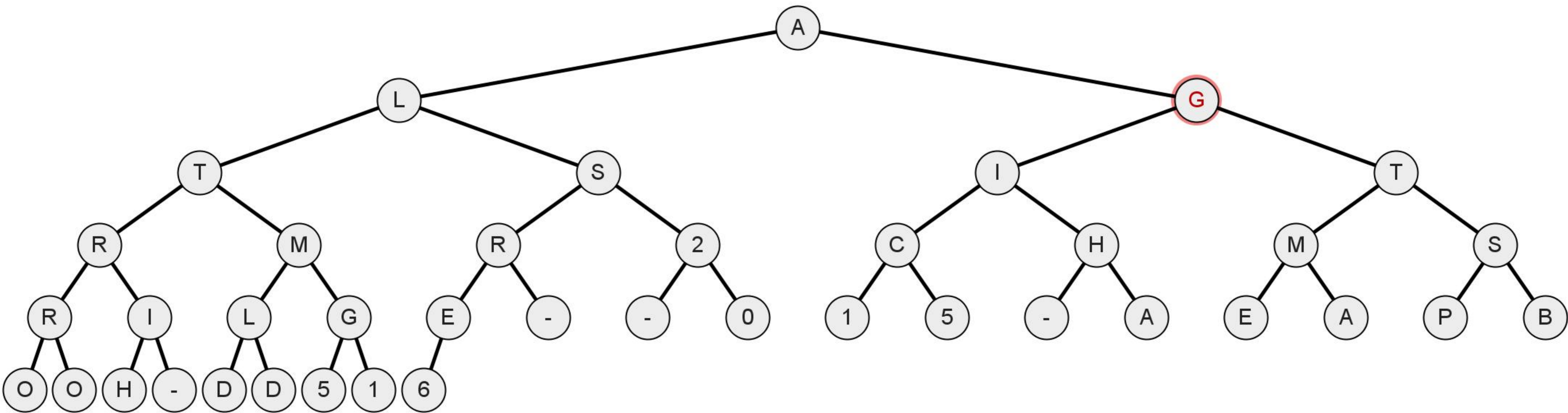
The current node is valid



A L G T S I T R M R 2 C H M S R I L G E - - 0 1 5 - A E A P B O O H - D D 5 1 6

Building the heap

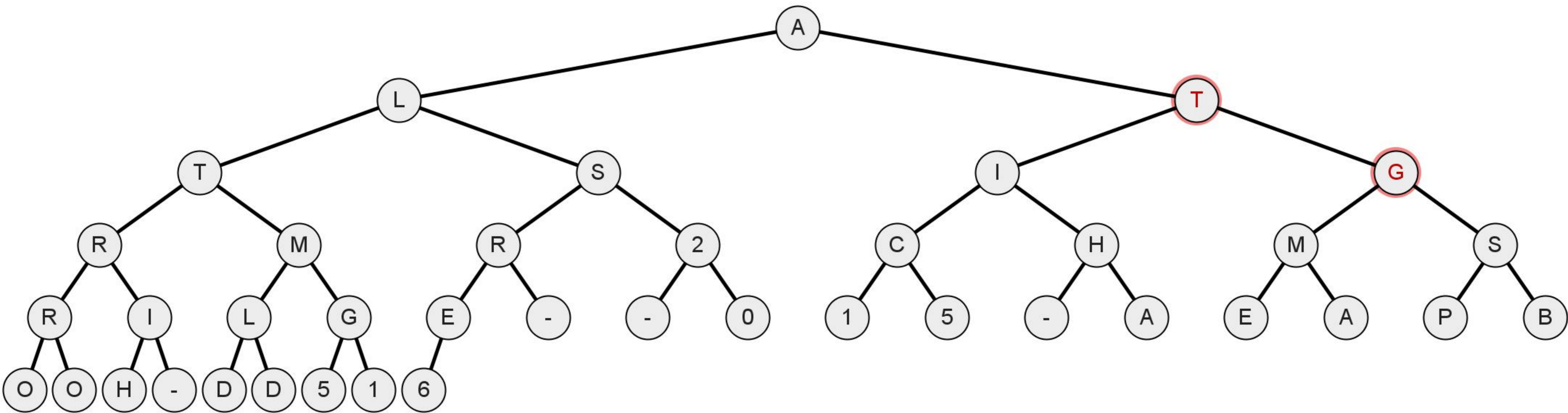
The current node is valid



A L G T S I T R M R 2 C H M S R I L G E - - 0 1 5 - A E A P B O O H - D D 5 1 6

Building the heap

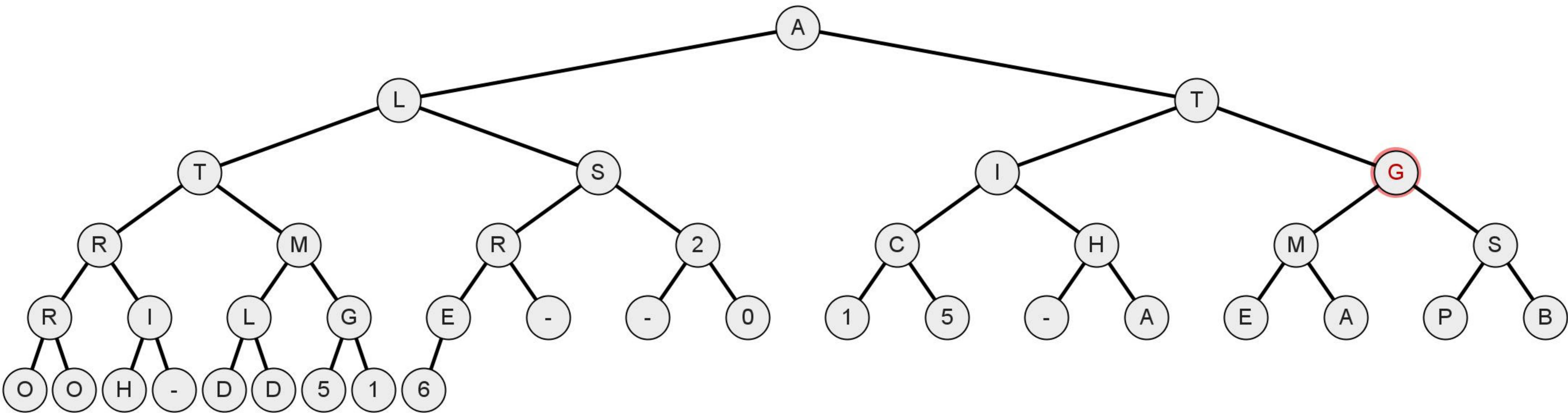
Swap the elements: G T



A L T T S I G R M R 2 C H M S R I L G E - - 0 1 5 - A E A P B O O H - D D 5 1 6

Building the heap

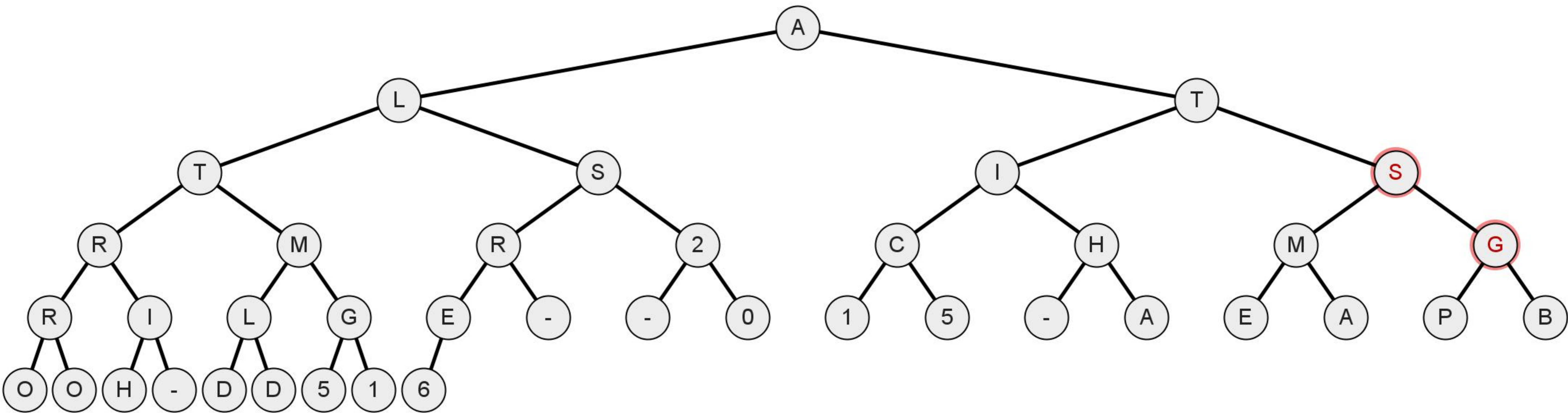
Swap the elements: G T



A L T T S I G R M R 2 C H M S R I L G E - - 0 1 5 - A E A P B O O H - D D 5 1 6

Building the heap

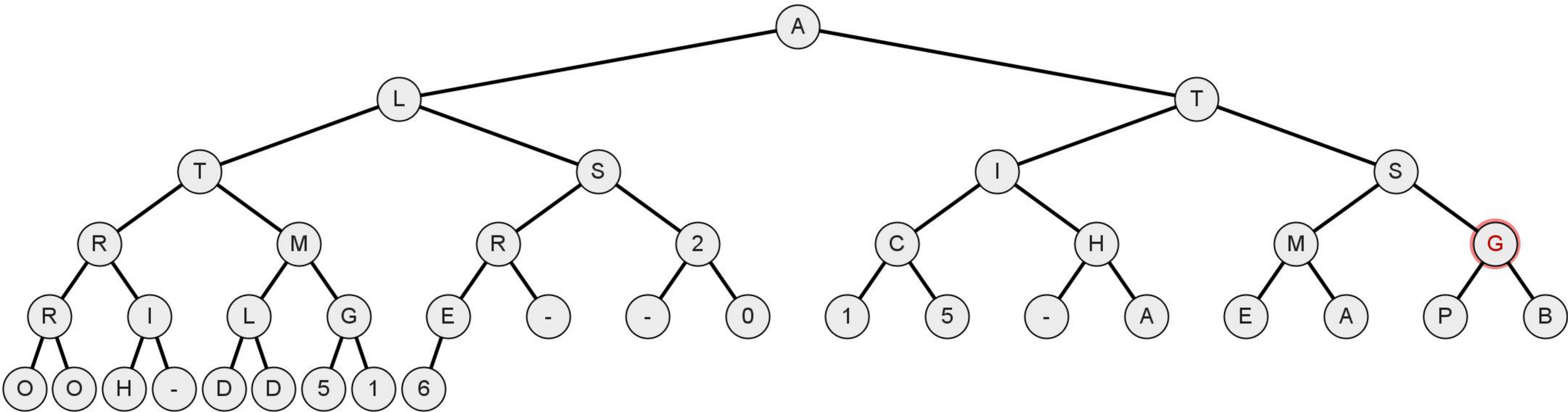
Swap the elements: G S



A L T T S I **S** R M R 2 C H M **G** R I L G E - - 0 1 5 - A E A P B O O H - D D 5 1 6

Building the heap

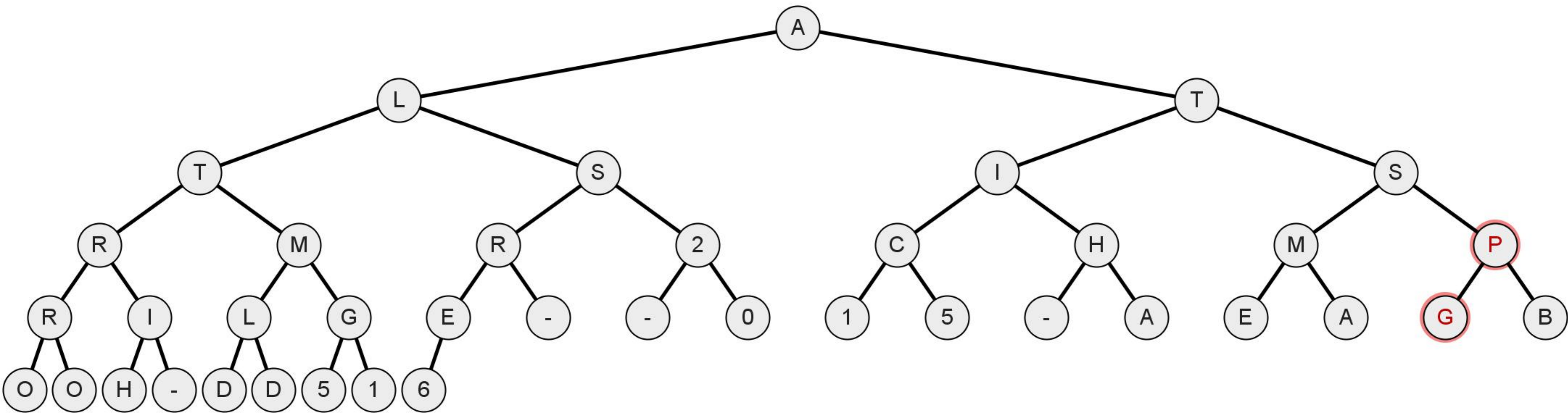
The node is invalid



A L T T S I S R M R 2 C H M **G** R I L G E - - 0 1 5 - A E A P B O O H - D D 5 1 6

Building the heap

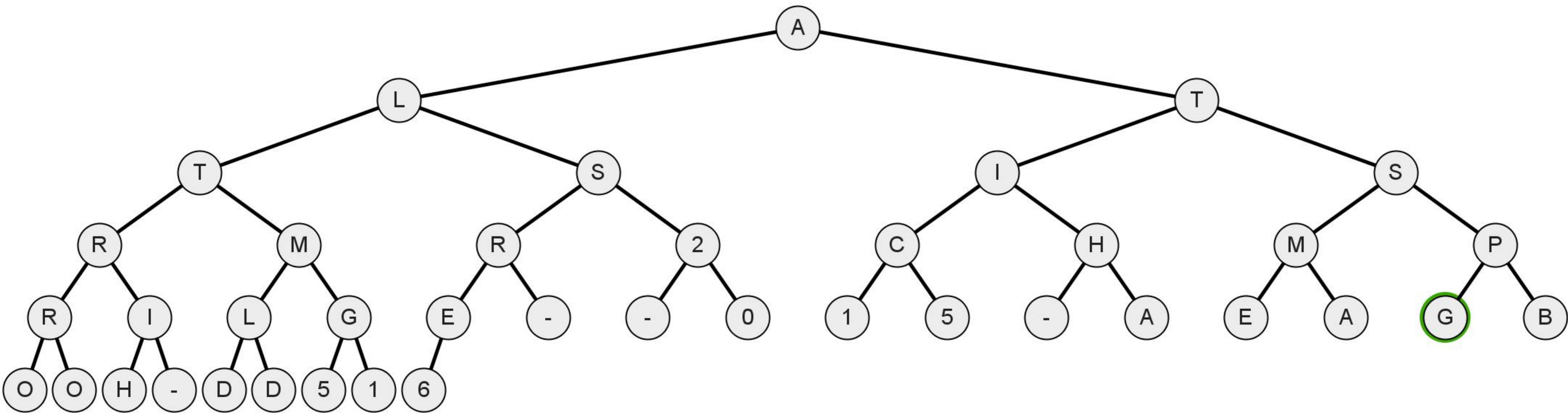
Swap the elements: G P



A L T T S I S R M R 2 C H M P R I L G E - - 0 1 5 - A E A G B O O H - D D 5 1 6

Building the heap

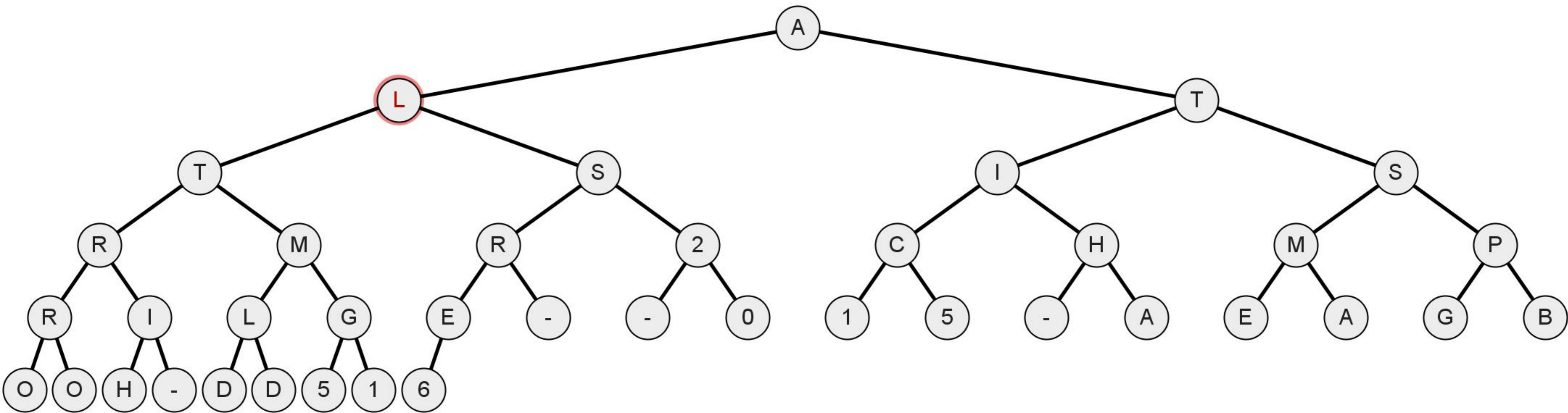
The current node is valid



A L T T S I S R M R 2 C H M P R I L G E - - 0 1 5 - A E A G B O O H - D D 5 1 6

Building the heap

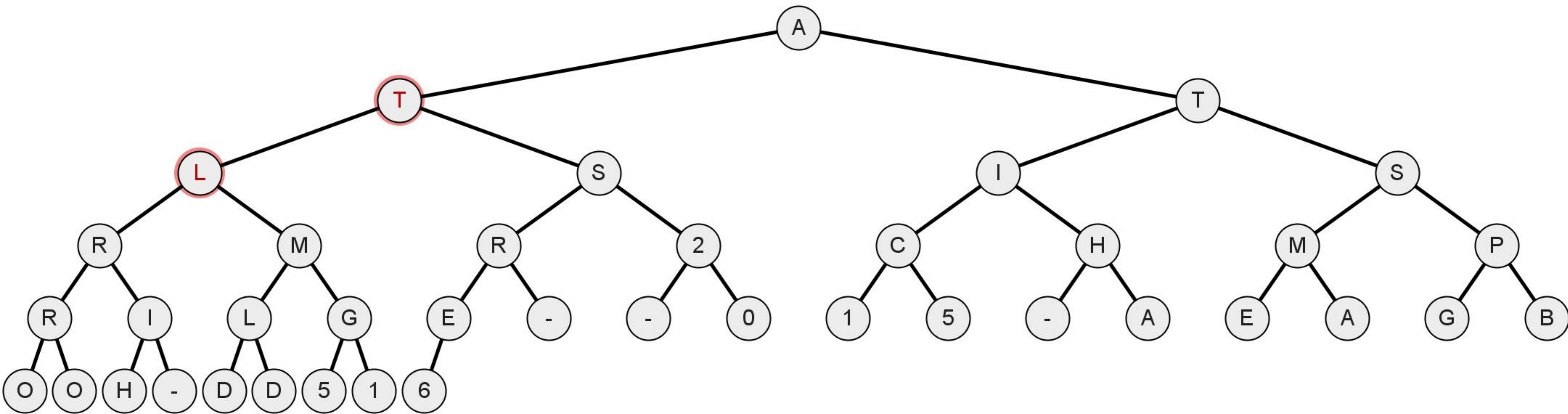
The node is invalid



A L T T S I S R M R 2 C H M P R I L G E - - 0 1 5 - A E A G B O O H - D D 5 1 6

Building the heap

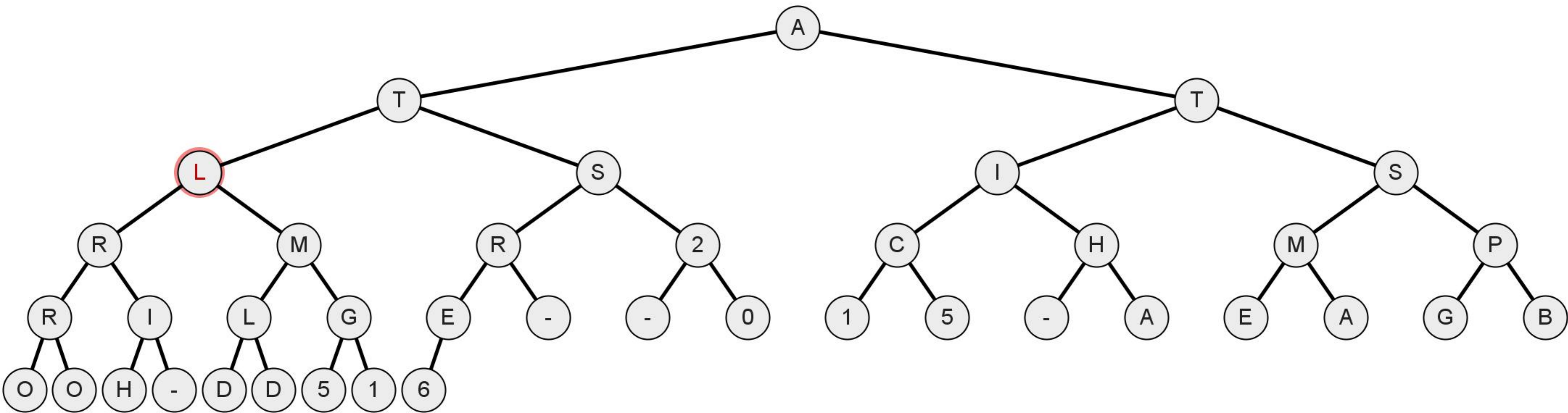
Swap the elements: L T



A T T L S I S R M R 2 C H M P R I L G E - - 0 1 5 - A E A G B O O H - D D 5 1 6

Building the heap

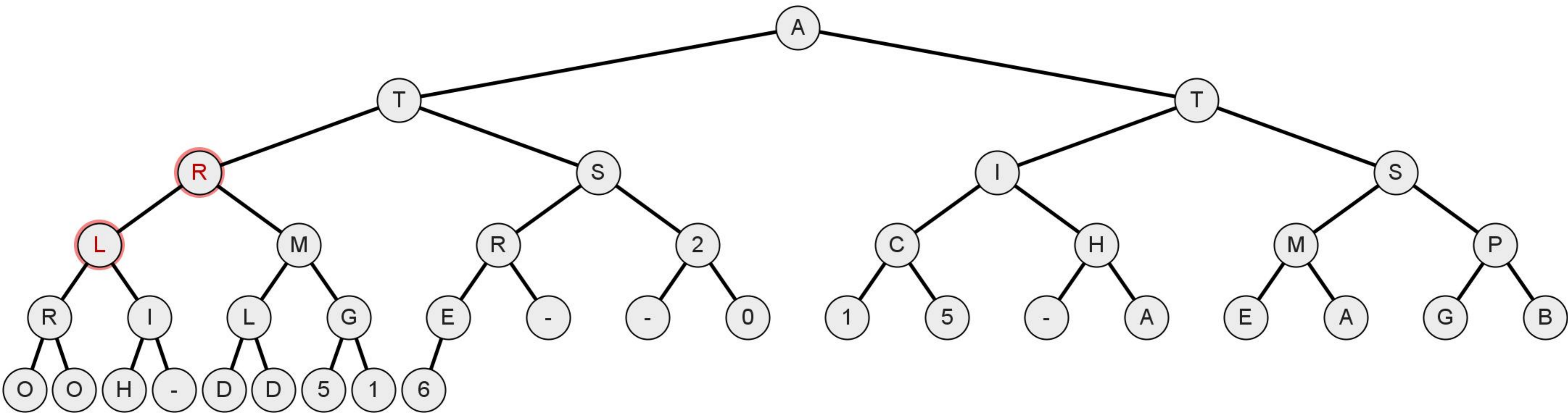
The node is invalid



A T T L S I S R M R 2 C H M P R I L G E - - 0 1 5 - A E A G B O O H - D D 5 1 6

Building the heap

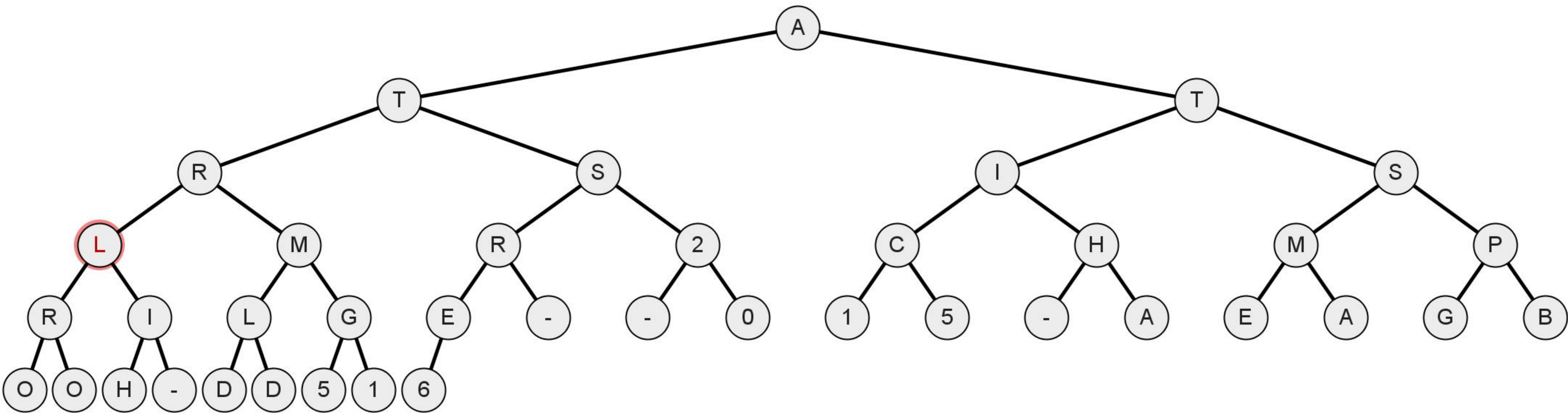
Swap the elements: L R



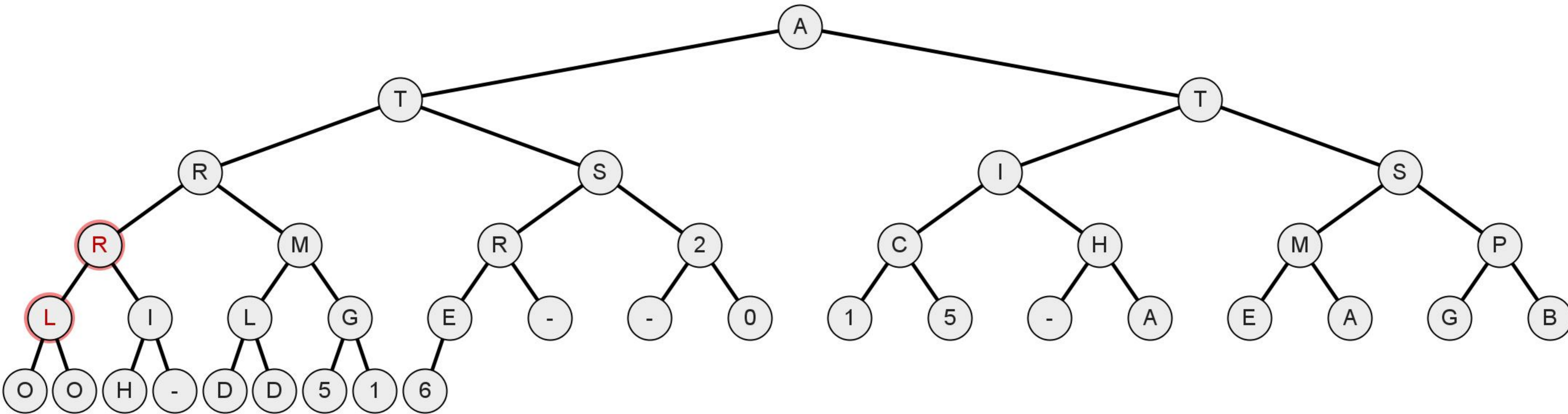
A T T R S I S L M R 2 C H M P R I L G E - - 0 1 5 - A E A G B O O H - D D 5 1 6

Building the heap

The node is invalid



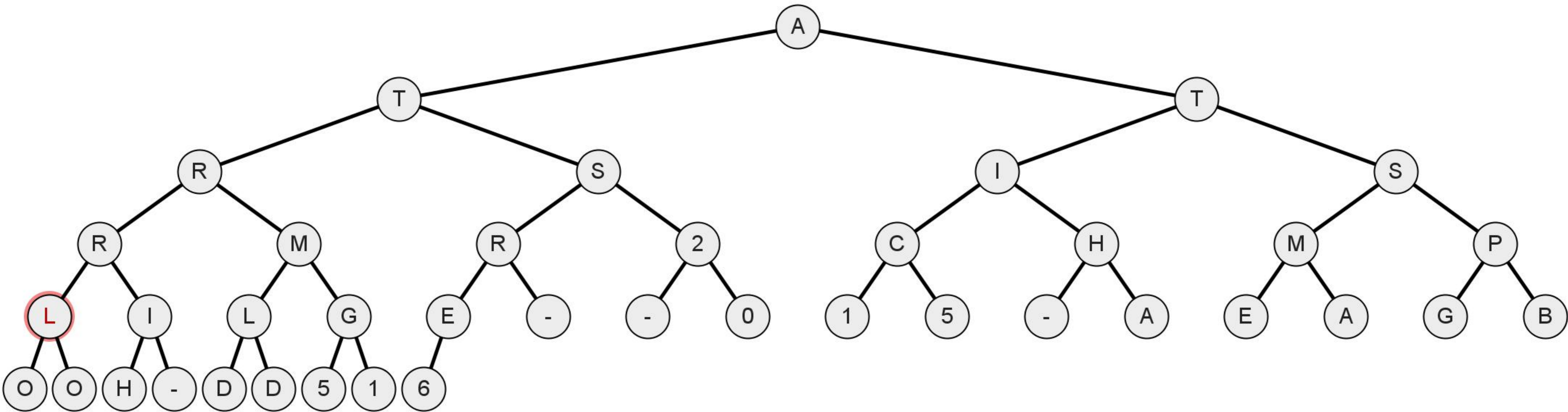
A T T R S I S L M R 2 C H M P R I L G E - - 0 1 5 - A E A G B O O H - D D 5 1 6



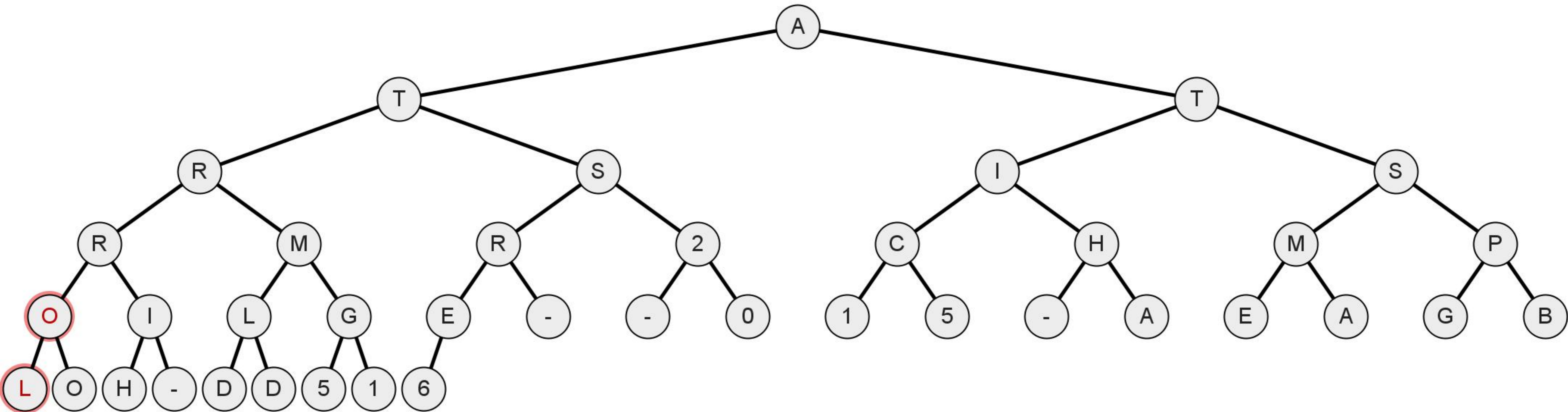
A T T R S I S **R** M R 2 C H M P **L** I L G E - - 0 1 5 - A E A G B O O H - D D 5 1 6

Building the heap

The node is invalid



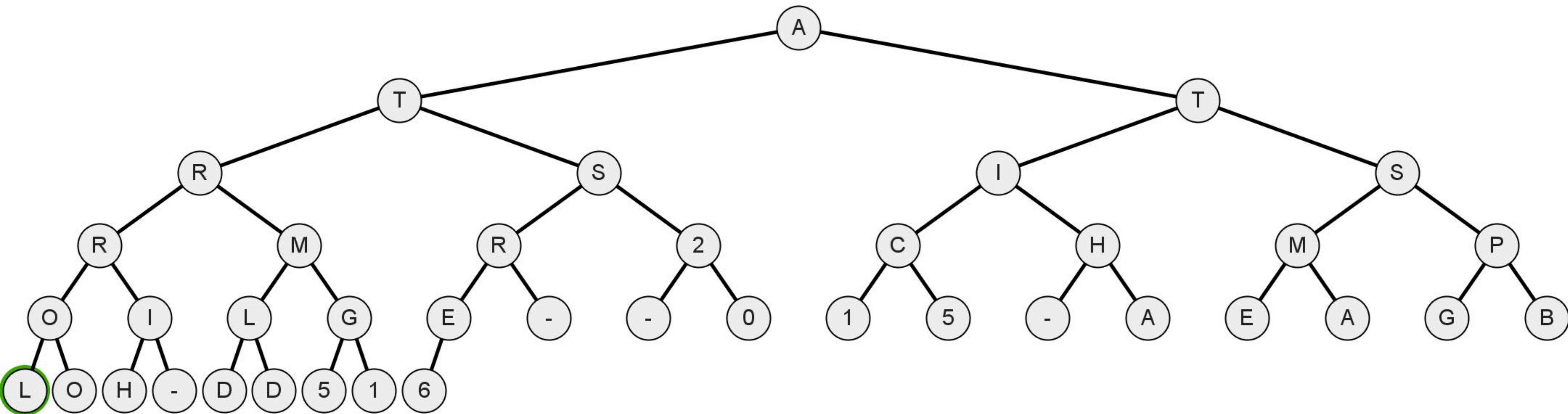
A T T R S I S R M R 2 C H M P L I L G E - - 0 1 5 - A E A G B O O H - D D 5 1 6



A T T R S I S R M R 2 C H M P O I L G E - - 0 1 5 - A E A G B L O H - D D 5 1 6

Building the heap

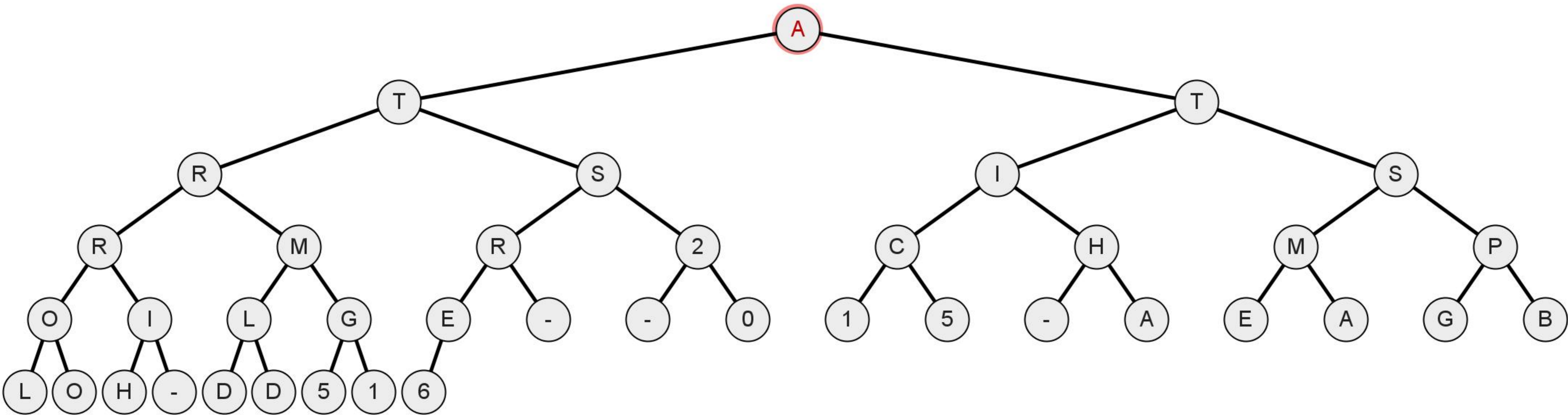
The current node is valid



A T T R S I S R M R 2 C H M P O I L G E - - 0 1 5 - A E A G B L O H - D D 5 1 6

Building the heap

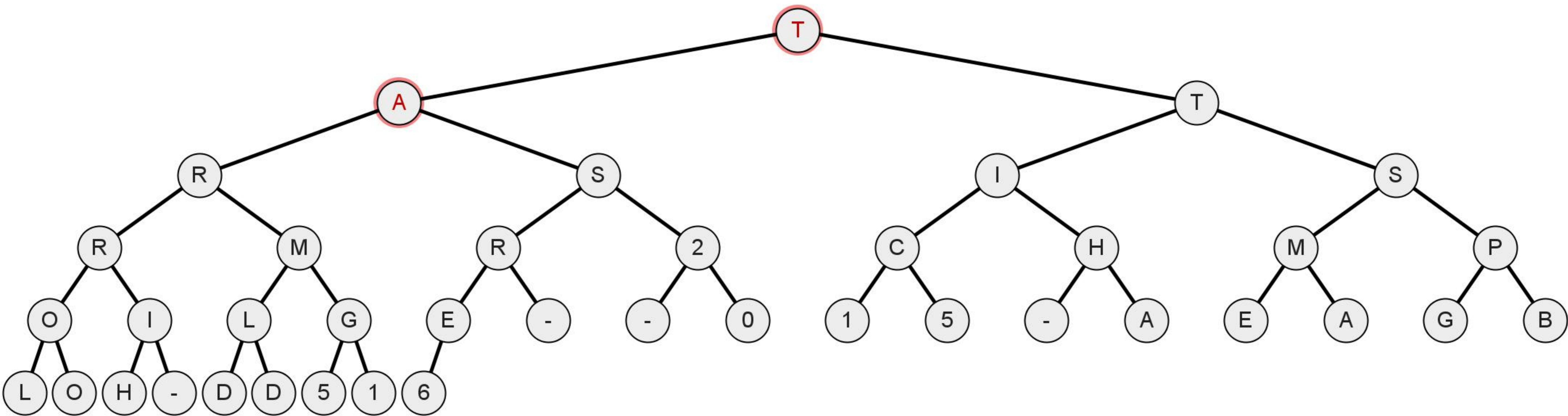
The node is invalid



A T T R S I S R M R 2 C H M P O I L G E - - 0 1 5 - A E A G B L O H - D D 5 1 6

Building the heap

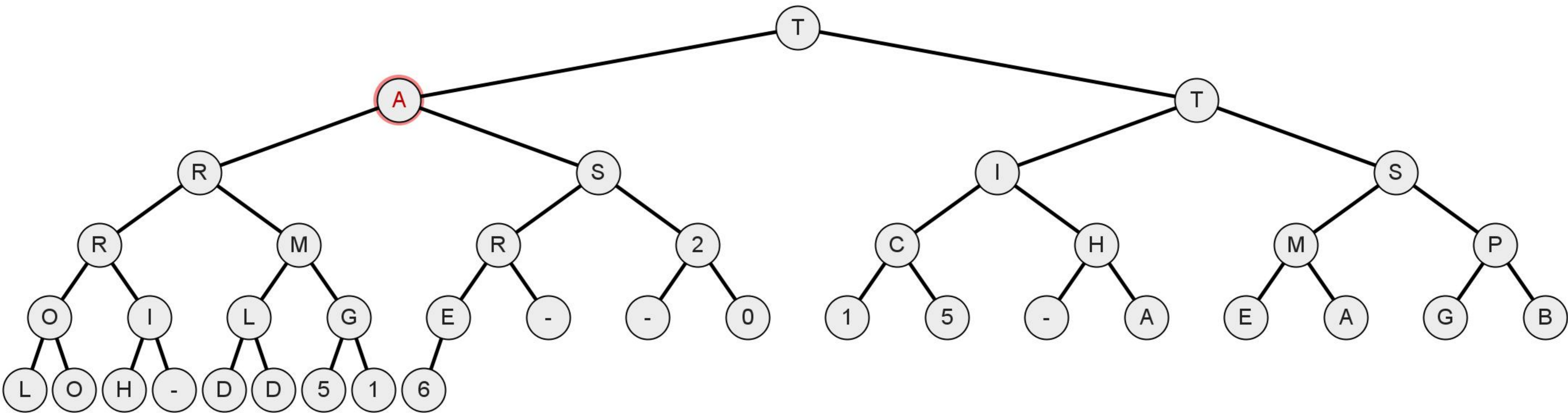
Swap the elements: A T



T A T R S I S R M R 2 C H M P O I L G E - - 0 1 5 - A E A G B L O H - D D 5 1 6

Building the heap

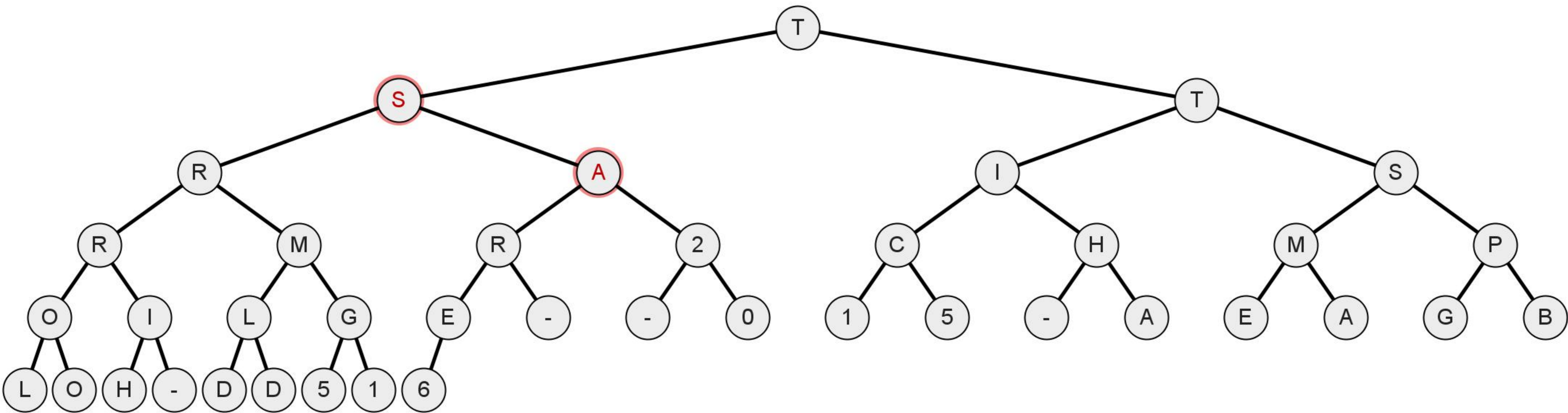
Swap the elements: A T



T A T R S I S R M R 2 C H M P O I L G E - - 0 1 5 - A E A G B L O H - D D 5 1 6

Building the heap

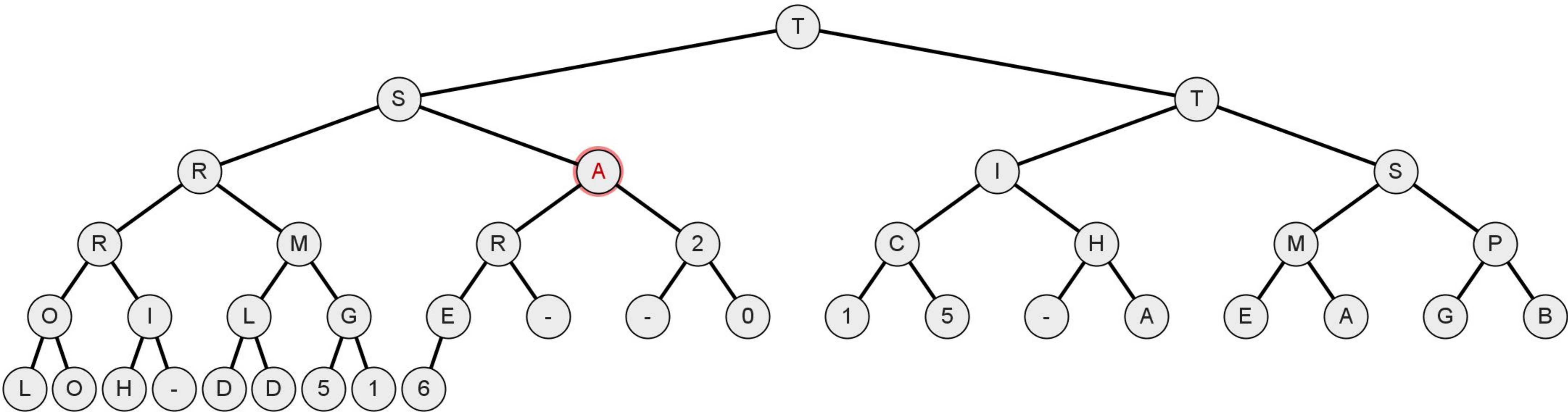
Swap the elements: A S



T S T R A I S R M R 2 C H M P O I L G E - - 0 1 5 - A E A G B L O H - D D 5 1 6

Building the heap

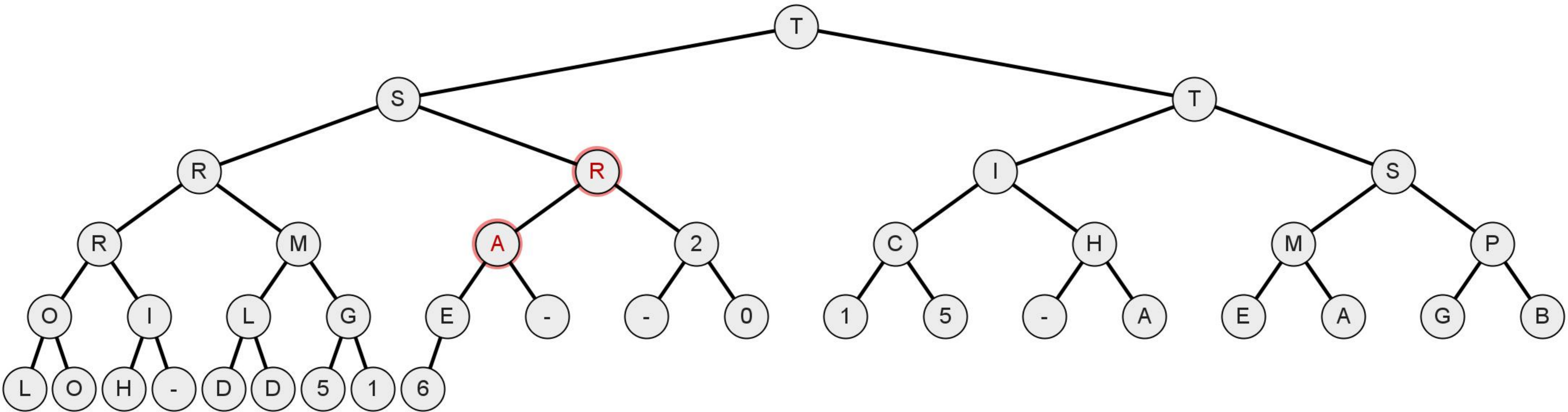
The node is invalid



T S T R A I S R M R 2 C H M P O I L G E - - 0 1 5 - A E A G B L O H - D D 5 1 6

Building the heap

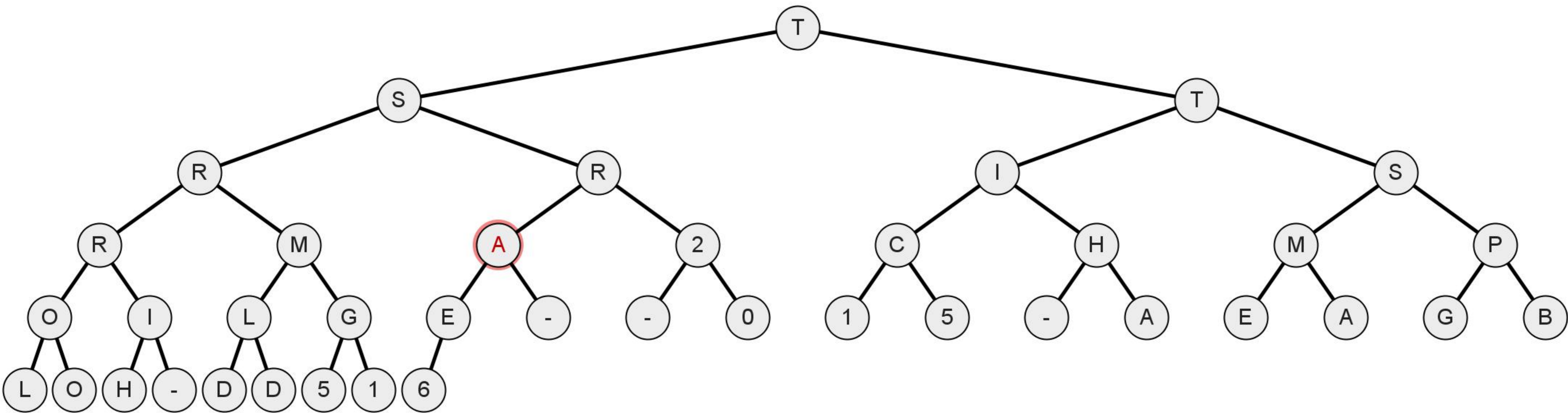
Swap the elements: A R



T S T R **R** I S R M **A** 2 C H M P O I L G E - - 0 1 5 - A E A G B L O H - D D 5 1 6

Building the heap

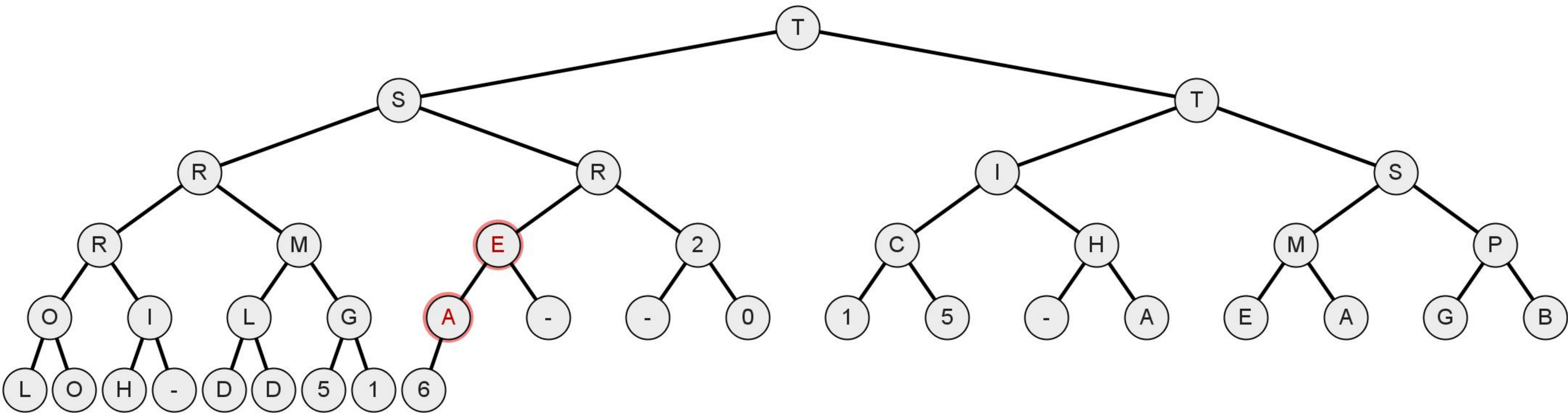
The node is invalid



T S T R R I S R M A 2 C H M P O I L G E - - 0 1 5 - A E A G B L O H - D D 5 1 6

Building the heap

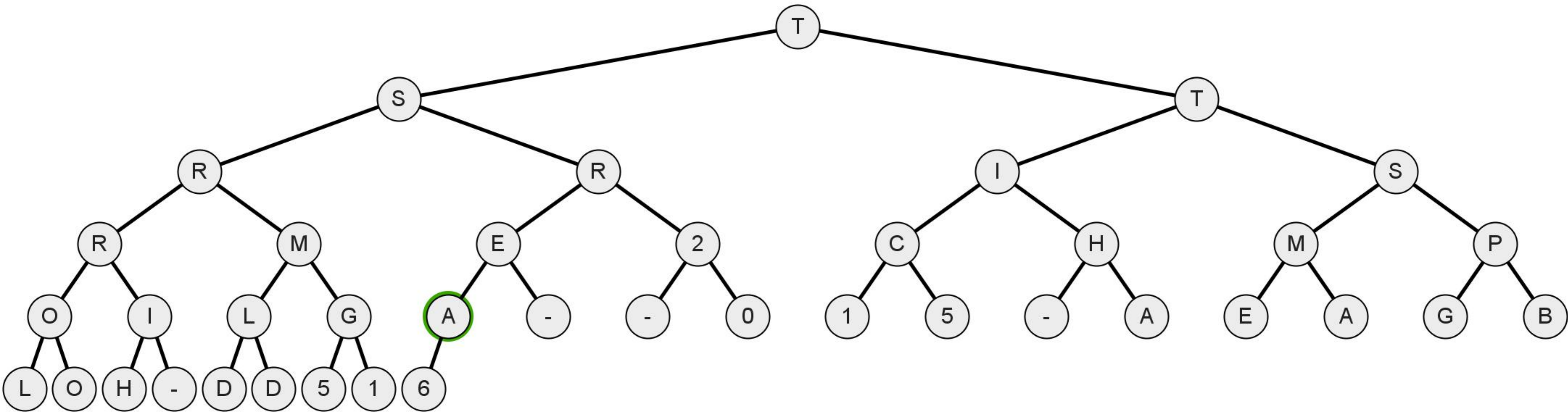
Swap the elements: A E



T S T R R I S R M **E** 2 C H M P O I L G **A** - - 0 1 5 - A E A G B L O H - D D 5 1 6

Building the heap

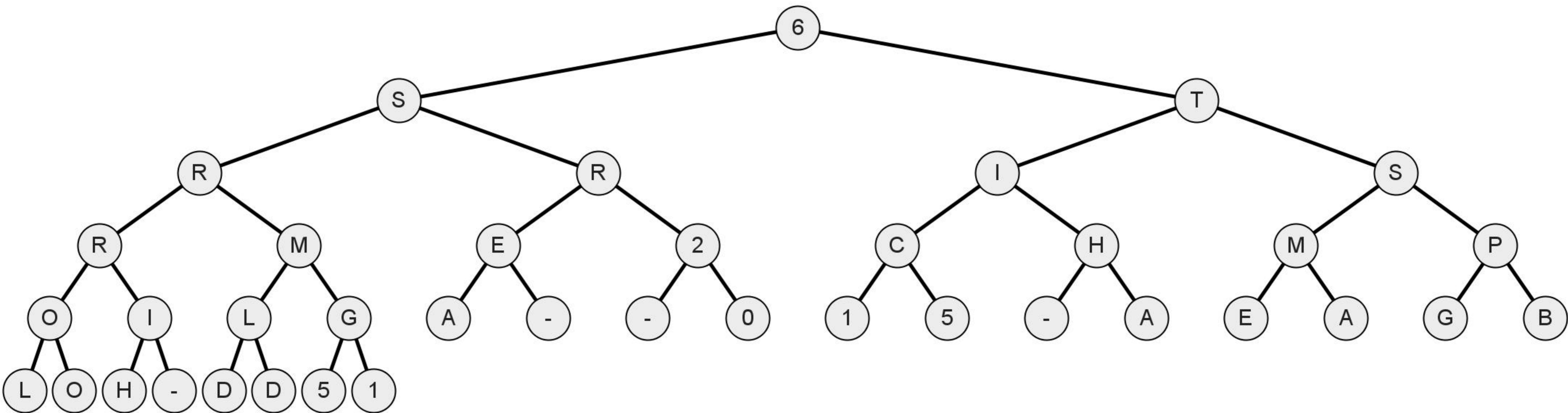
The current node is valid



T S T R R I S R M E 2 C H M P O I L G A - - 0 1 5 - A E A G B L O H - D D 5 1 6

Building the heap

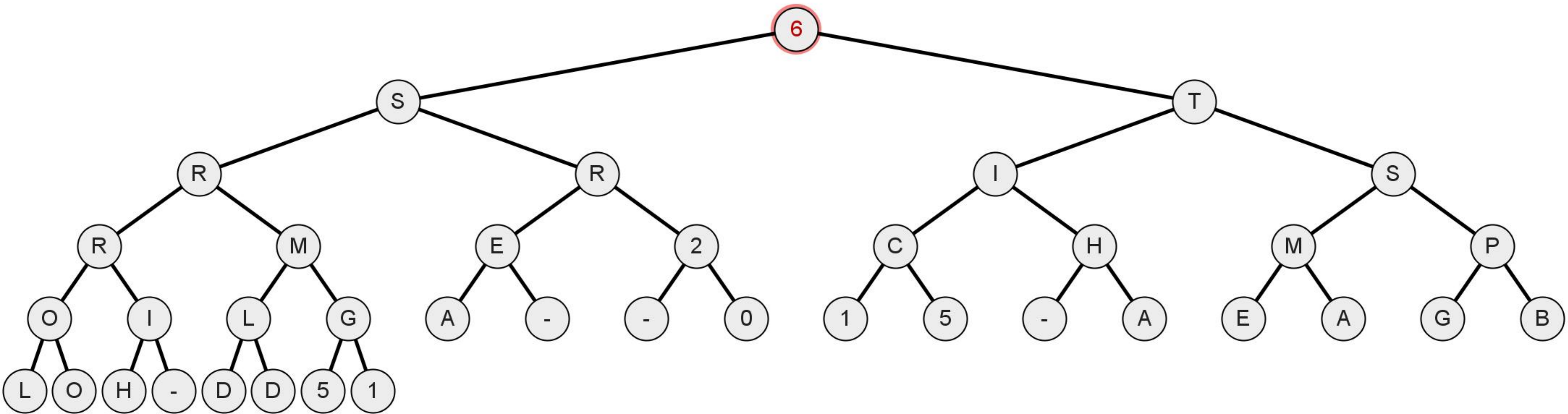
Swap maximal with bottom right



6 S T R R I S R M E 2 C H M P O I L G A - - 0 1 5 - A E A G B L O H - D D 5 1 T

Sorting the elements

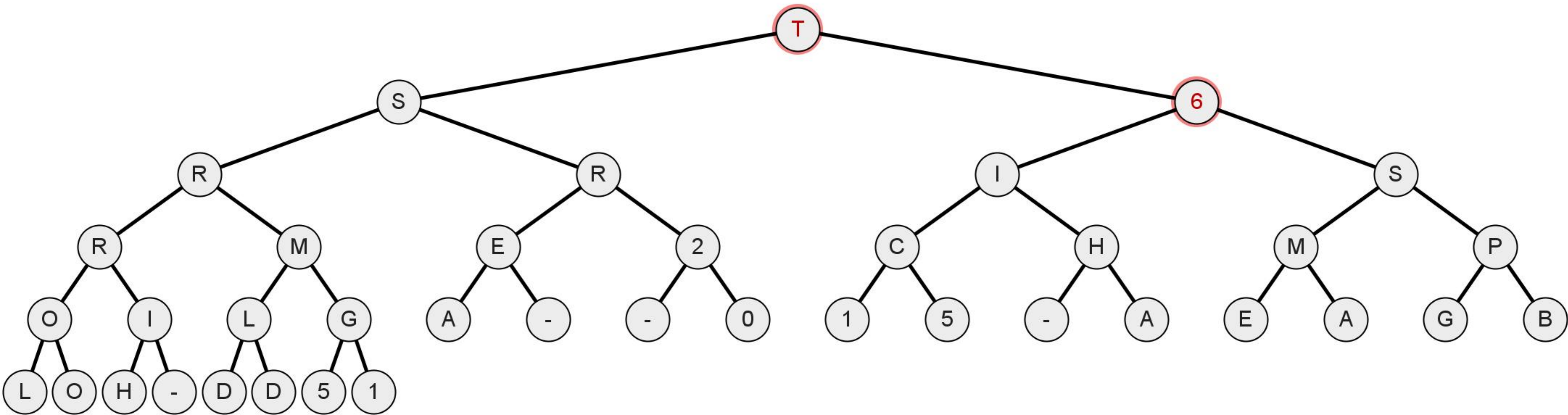
Swap maximal with bottom right



6 S T R R I S R M E 2 C H M P O I L G A - - 0 1 5 - A E A G B L O H - D D 5 1 T

Sorting the elements

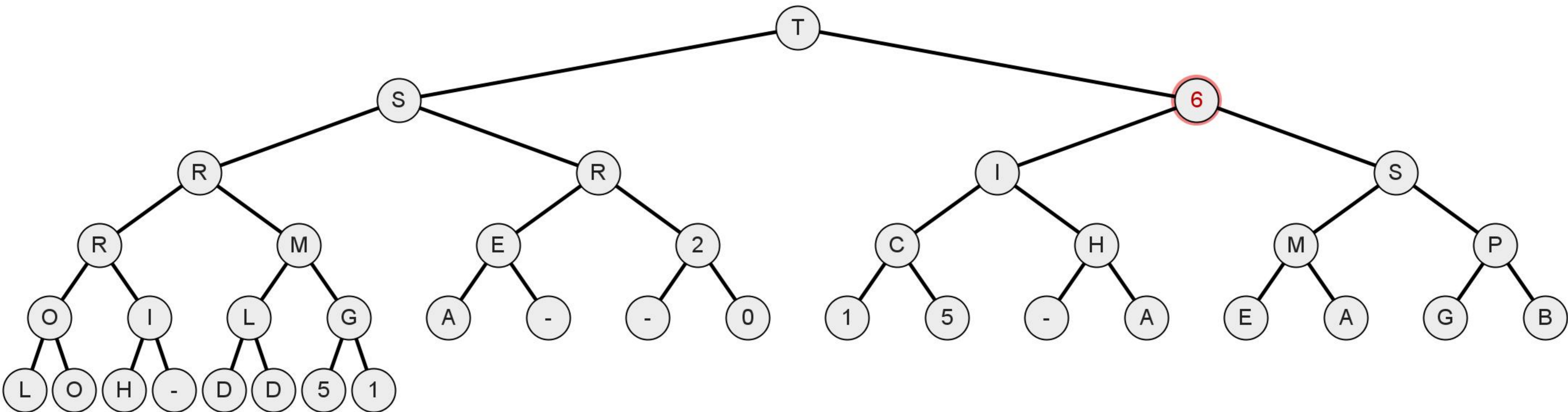
Swap the elements: 6 T



T S 6 R R I S R M E 2 C H M P O I L G A - - 0 1 5 - A E A G B L O H - D D 5 1 T

Sorting the elements

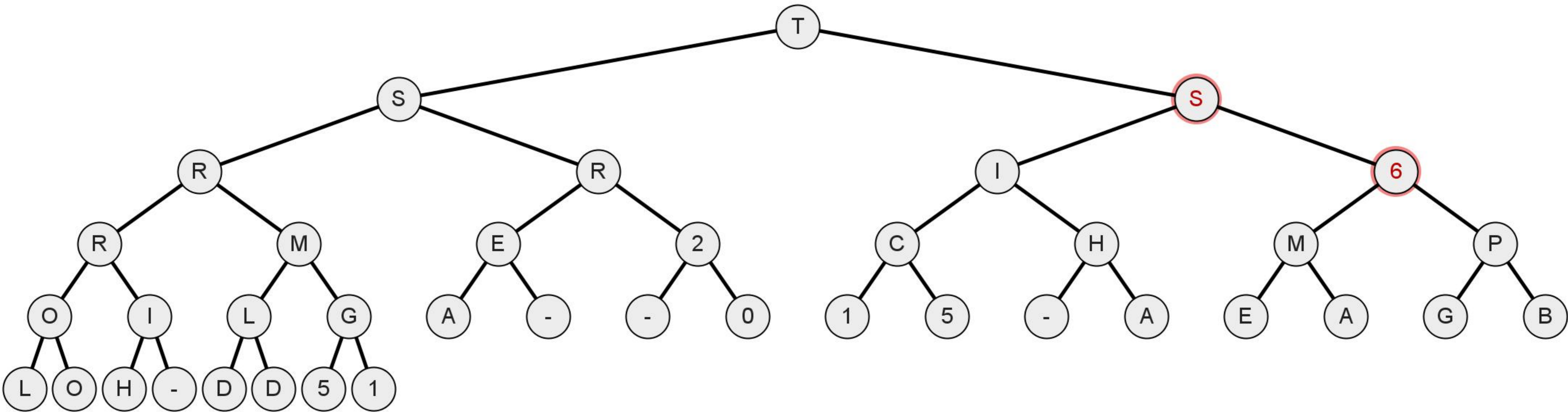
Swap the elements: 6 T



T S 6 R R I S R M E 2 C H M P O I L G A - - 0 1 5 - A E A G B L O H - D D 5 1 T

Sorting the elements

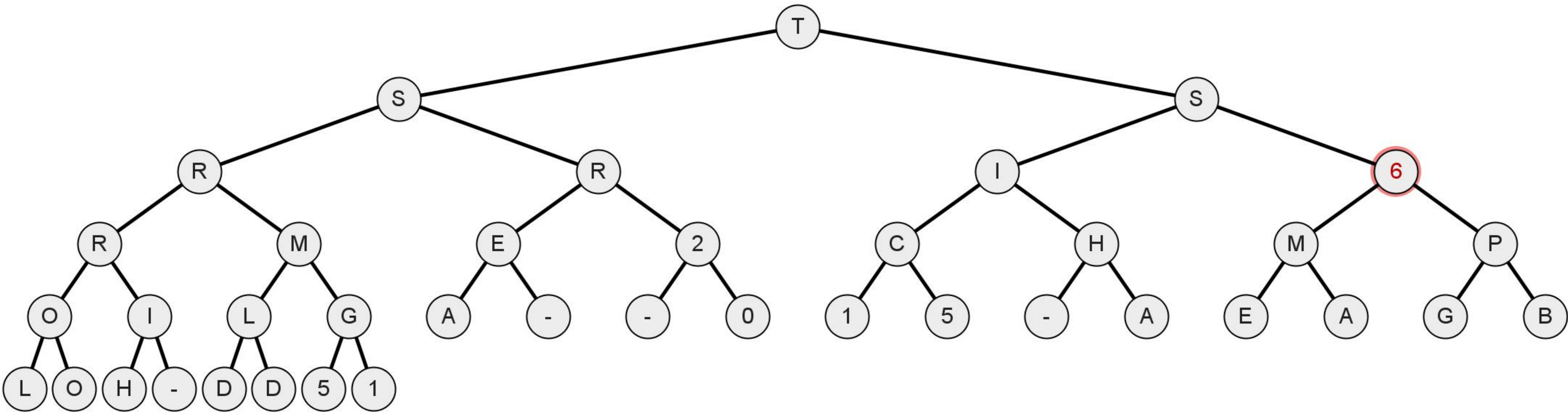
Swap the elements: 6 S



T S **S** R R I **6** R M E 2 C H M P O I L G A - - 0 1 5 - A E A G B L O H - D D 5 1 T

Sorting the elements

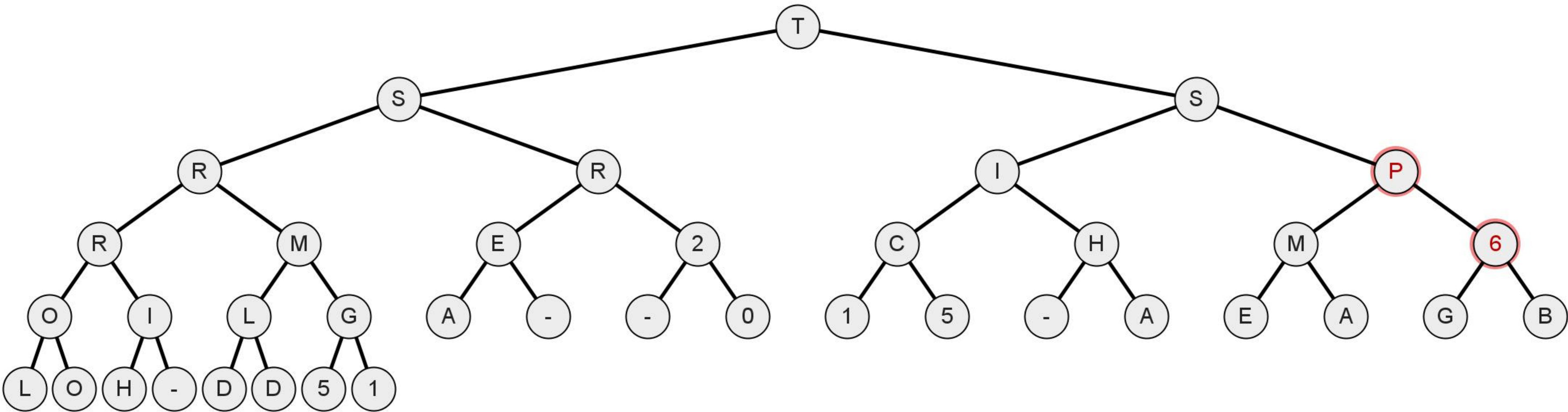
Swap the elements: 6 S



T S S R R I 6 R M E 2 C H M P O I L G A - - 0 1 5 - A E A G B L O H - D D 5 1 T

Sorting the elements

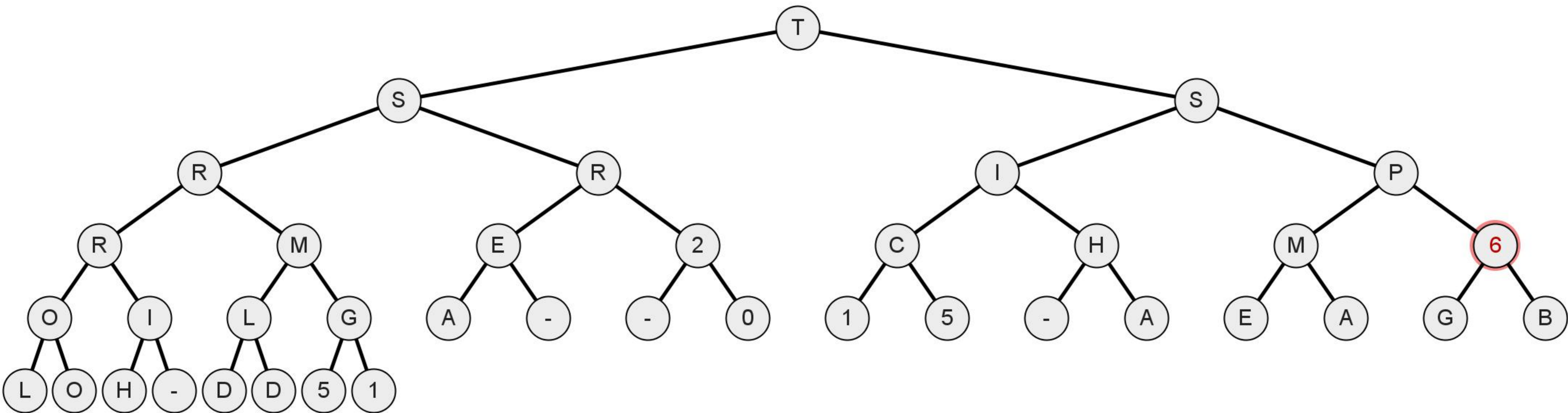
Swap the elements: 6 P



T S S R R I P R M E 2 C H M 6 O I L G A - - 0 1 5 - A E A G B L O H - D D 5 1 T

Sorting the elements

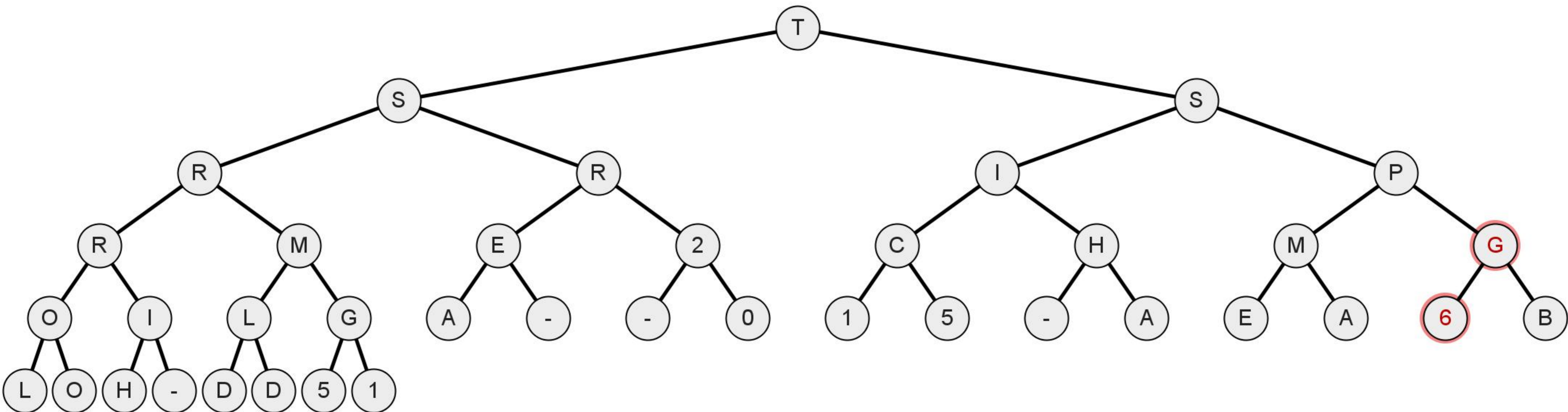
The node is invalid



T S S R R I P R M E 2 C H M 6 O I L G A - - 0 1 5 - A E A G B L O H - D D 5 1 T

Sorting the elements

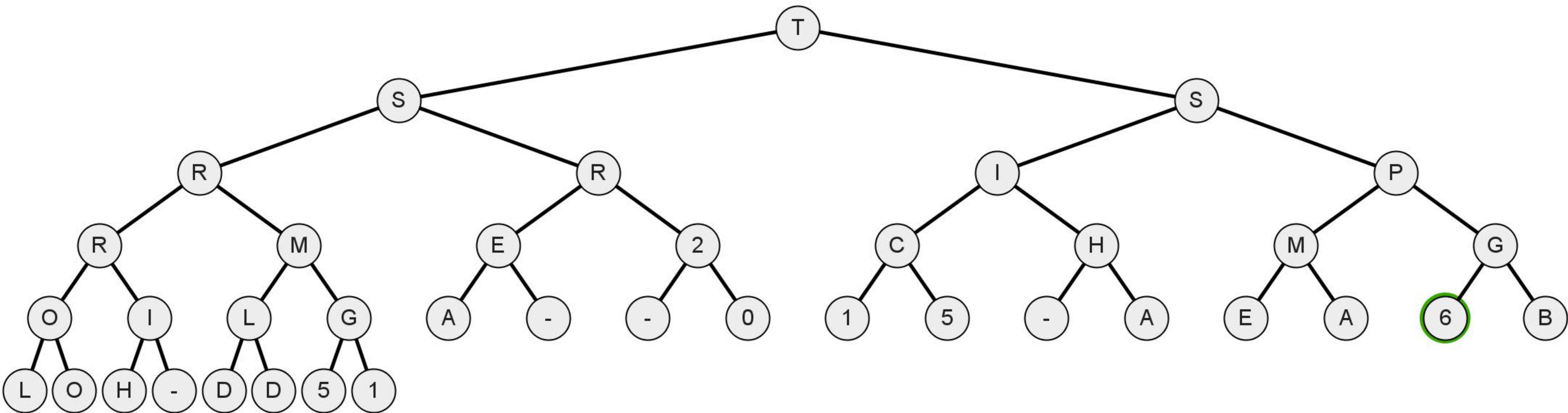
Swap the elements: 6 G



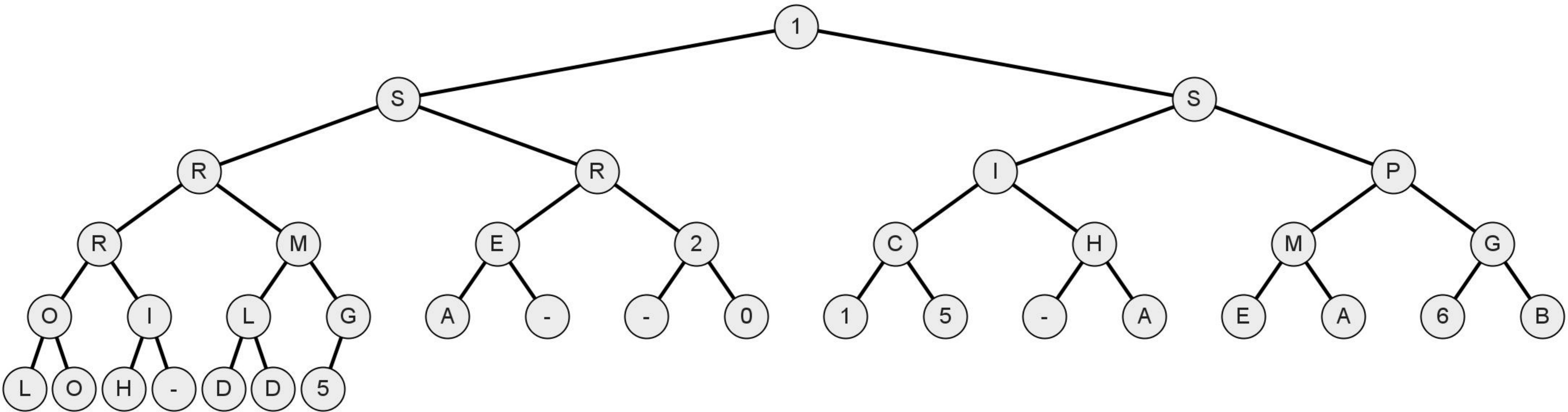
T S S R R I P R M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L O H - D D 5 1 T

Sorting the elements

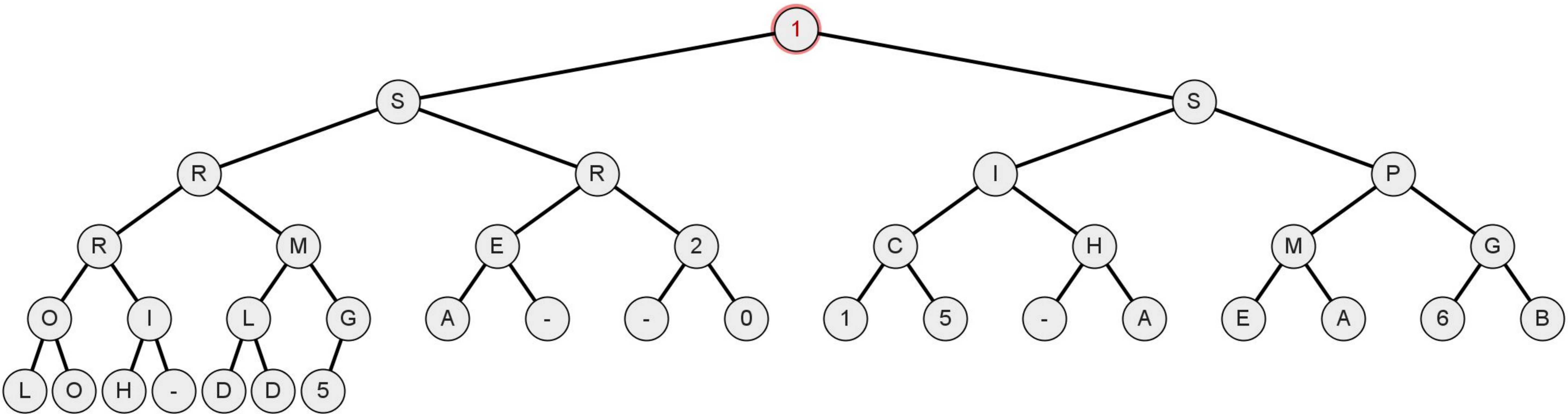
The current node is valid



T S S R R I P R M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L O H - D D 5 1 T



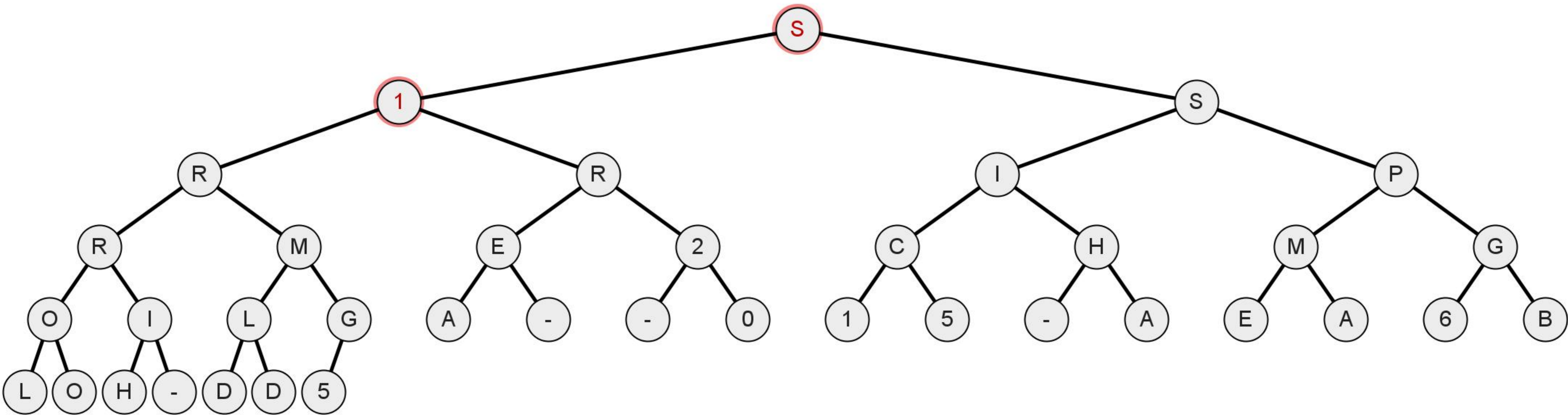
1 S S R R I P R M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L O H - D D 5 T T



1 S S R R I P R M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L O H - D D 5 T T

Sorting the elements

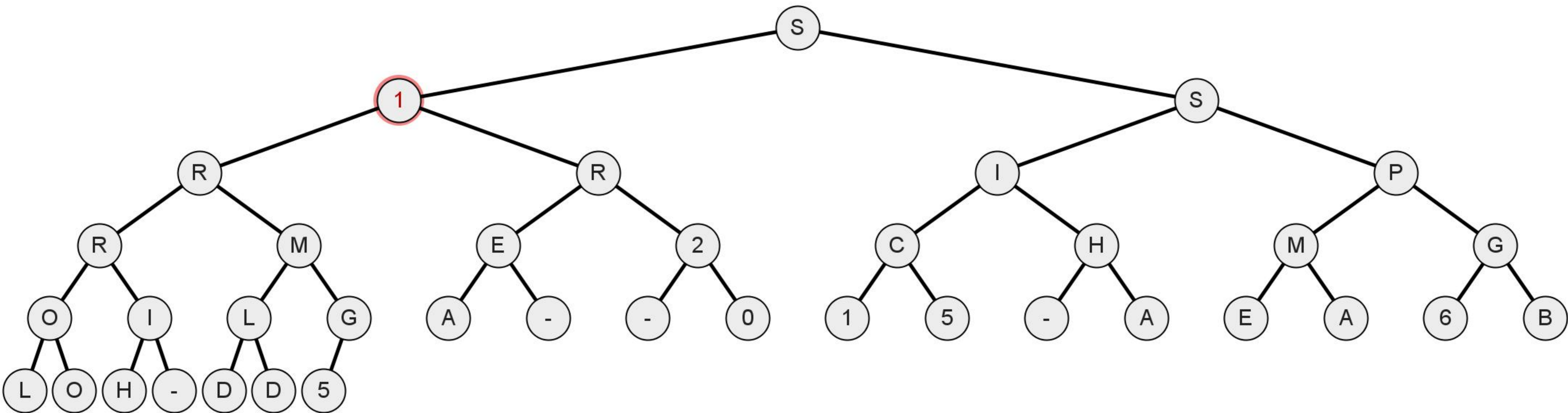
Swap the elements: 1 S



S 1 S R R I P R M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L O H - D D 5 T T

Sorting the elements

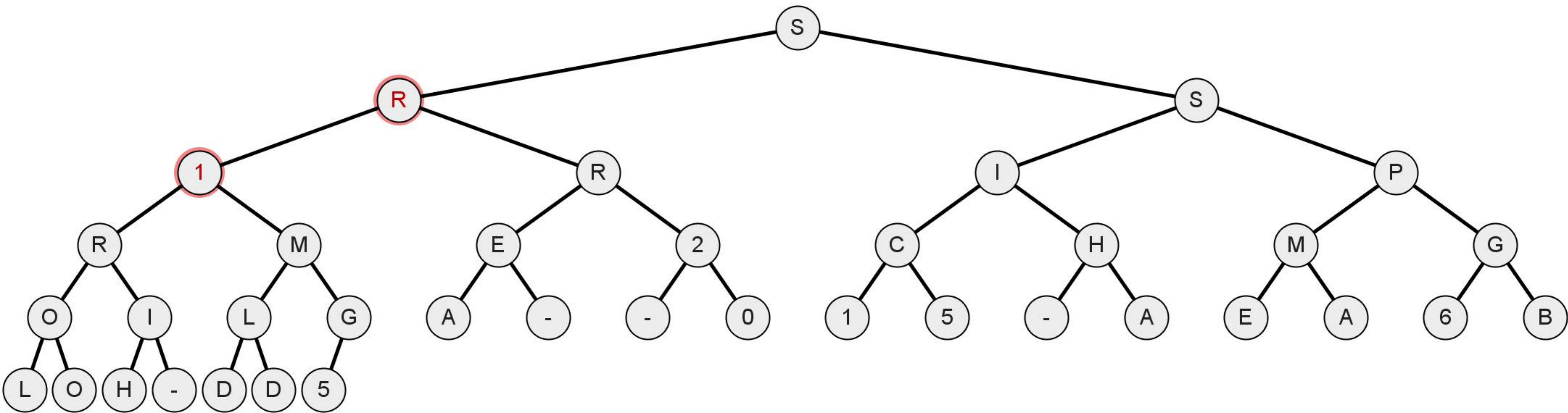
The node is invalid



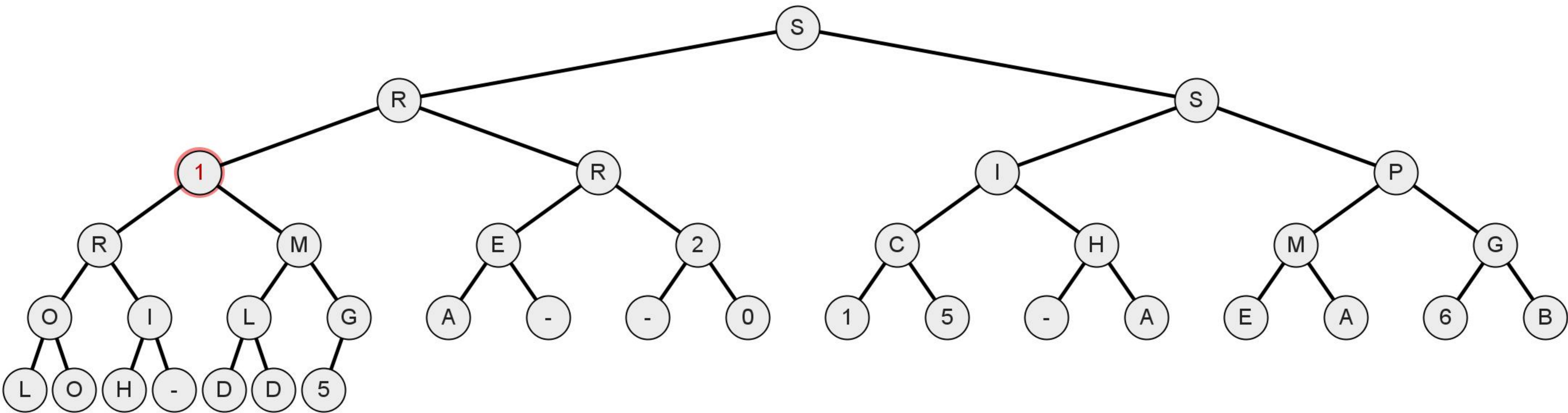
S 1 S R R I P R M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L O H - D D 5 T T

Sorting the elements

Swap the elements: 1 R



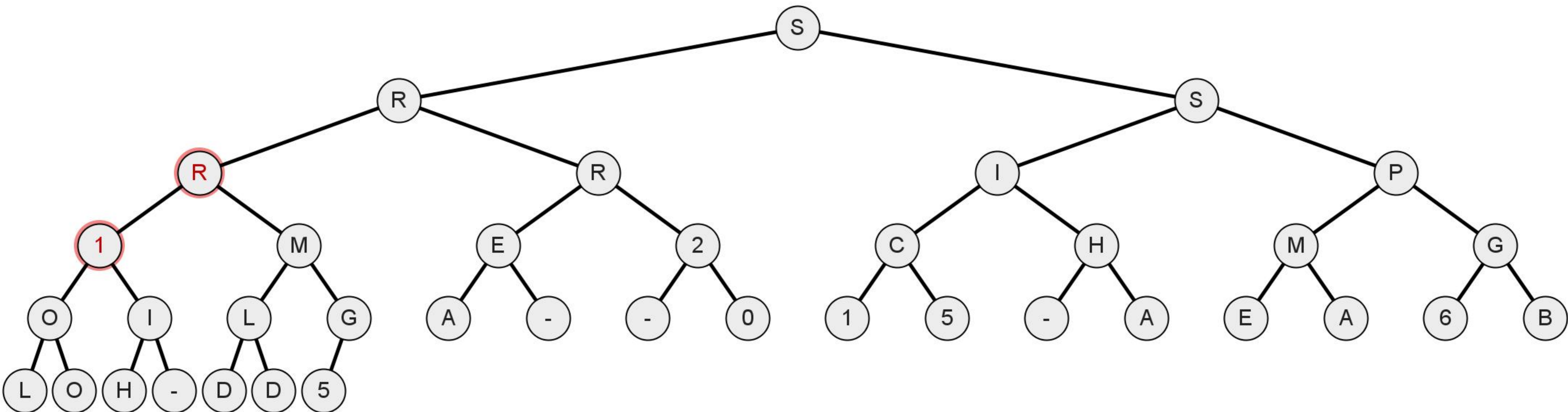
S R S 1 R I P R M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L O H - D D 5 T T



S R S 1 R I P R M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L O H - D D 5 T T

Sorting the elements

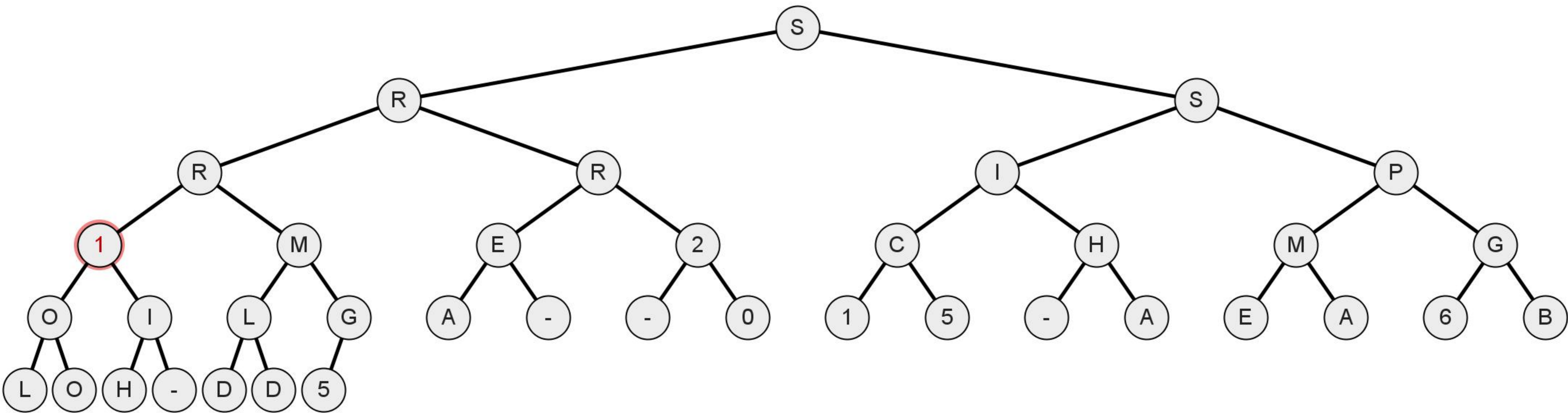
Swap the elements: 1 R



S R S R R I P 1 M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L O H - D D 5 T T

Sorting the elements

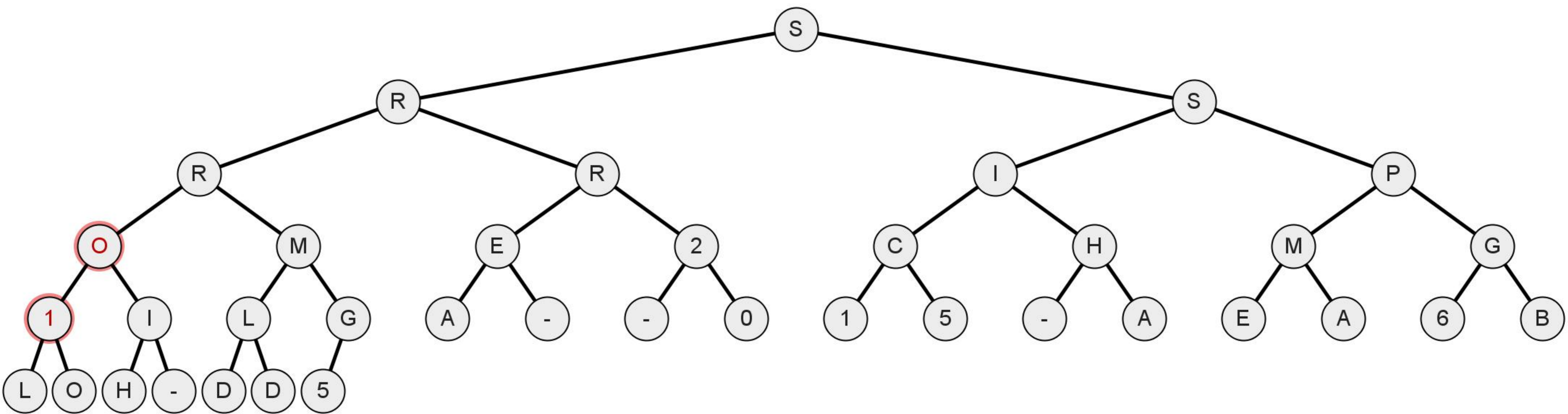
The node is invalid



S R S R R I P 1 M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L O H - D D 5 T T

Sorting the elements

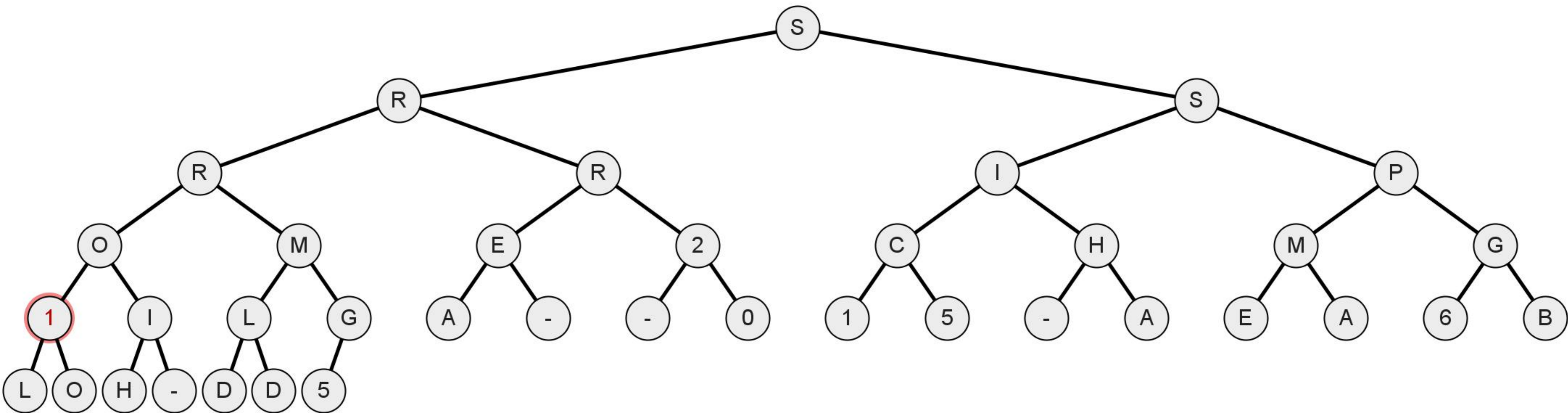
Swap the elements: 1 0



S R S R R I P O M E 2 C H M G 1 I L G A - - 0 1 5 - A E A 6 B L O H - D D 5 T T

Sorting the elements

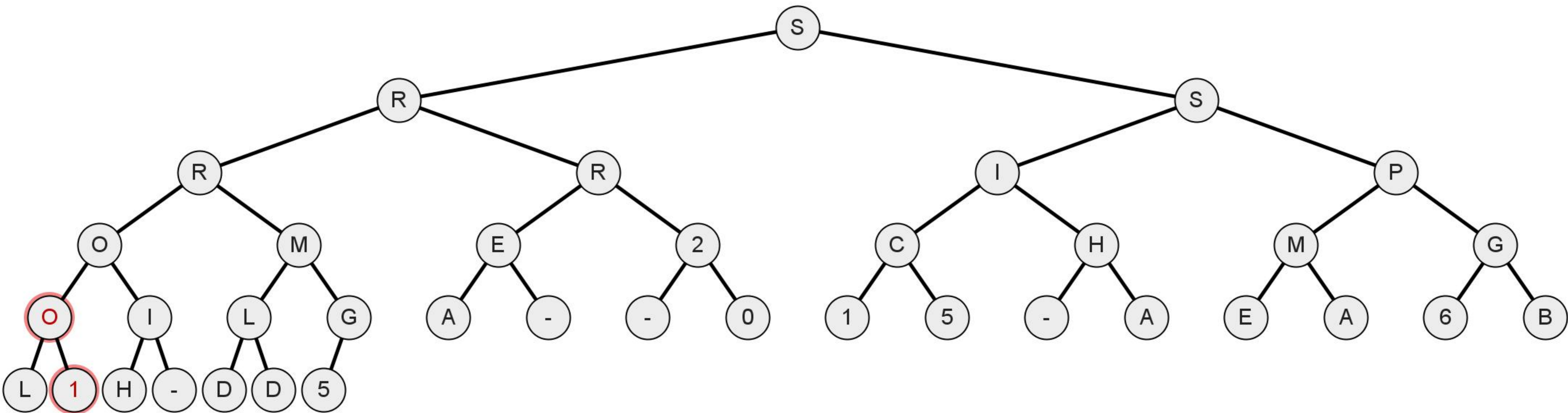
Swap the elements: 1 0



S R S R R I P O M E 2 C H M G 1 I L G A - - 0 1 5 - A E A 6 B L O H - D D 5 T T

Sorting the elements

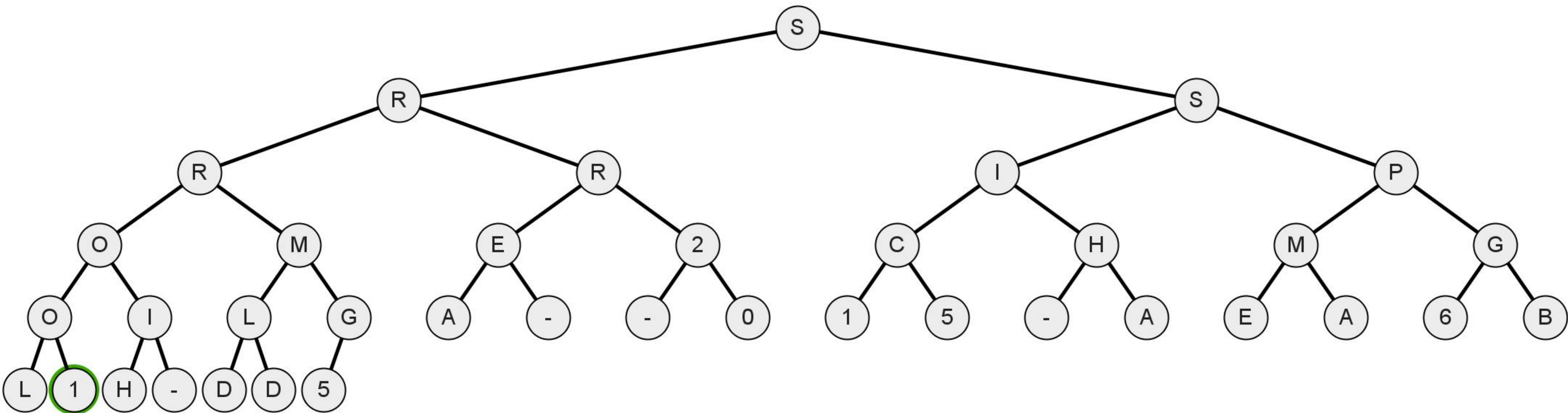
Swap the elements: 1 0



S R S R R I P O M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L 1 H - D D 5 T T

Sorting the elements

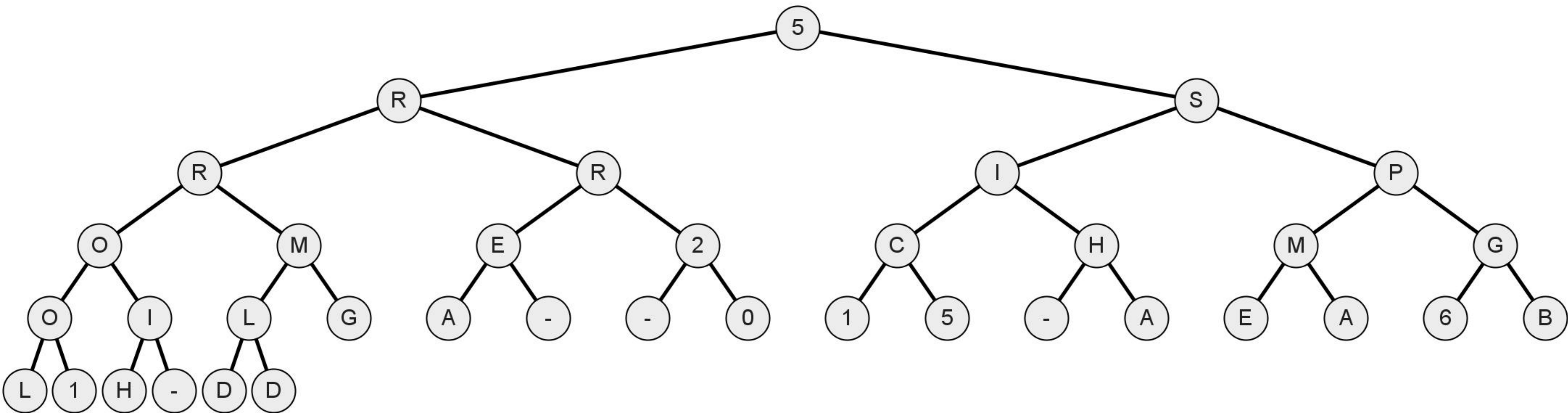
The current node is valid



S R S R R I P O M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L 1 H - D D 5 T T

Sorting the elements

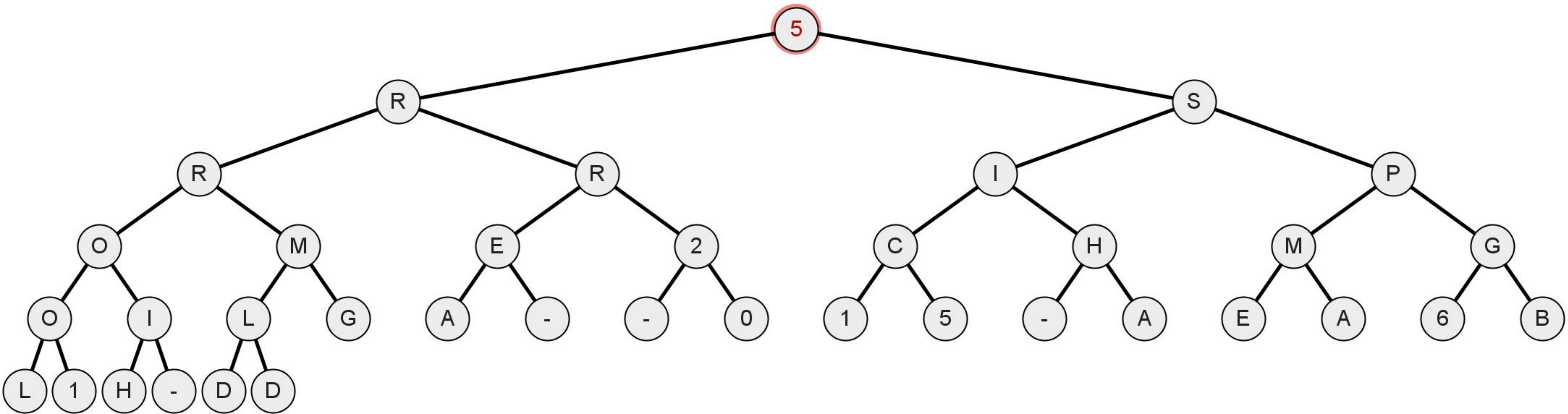
Swap maximal with bottom right



5 R S R R I P O M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L 1 H - D D S T T

Sorting the elements

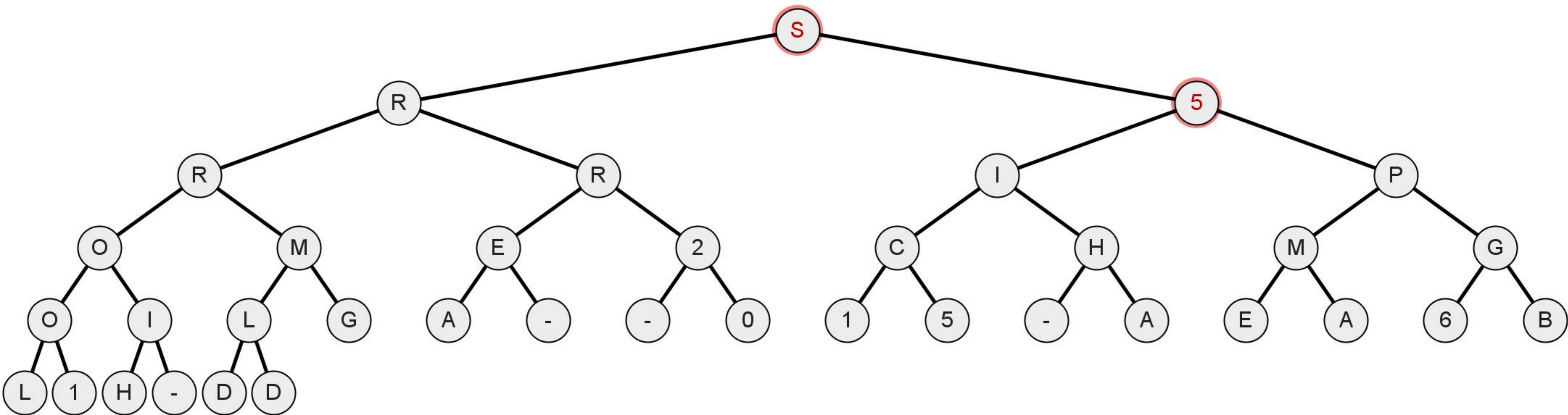
Swap maximal with bottom right



5 R S R R I P O M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L 1 H - D D S T T

Sorting the elements

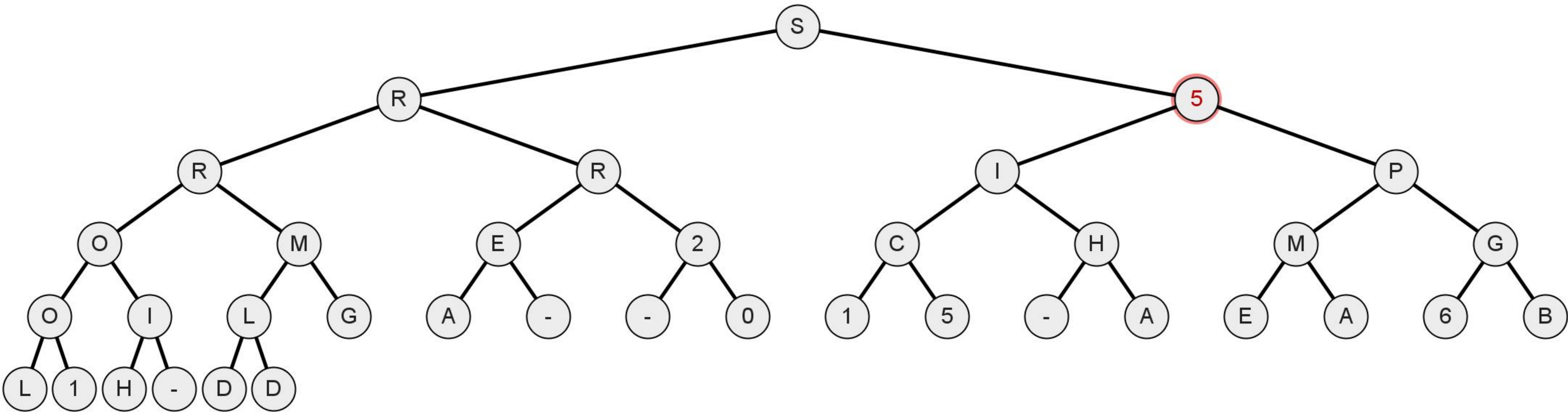
Swap the elements: 5 S



S R 5 R R I P O M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L 1 H - D D S T T

Sorting the elements

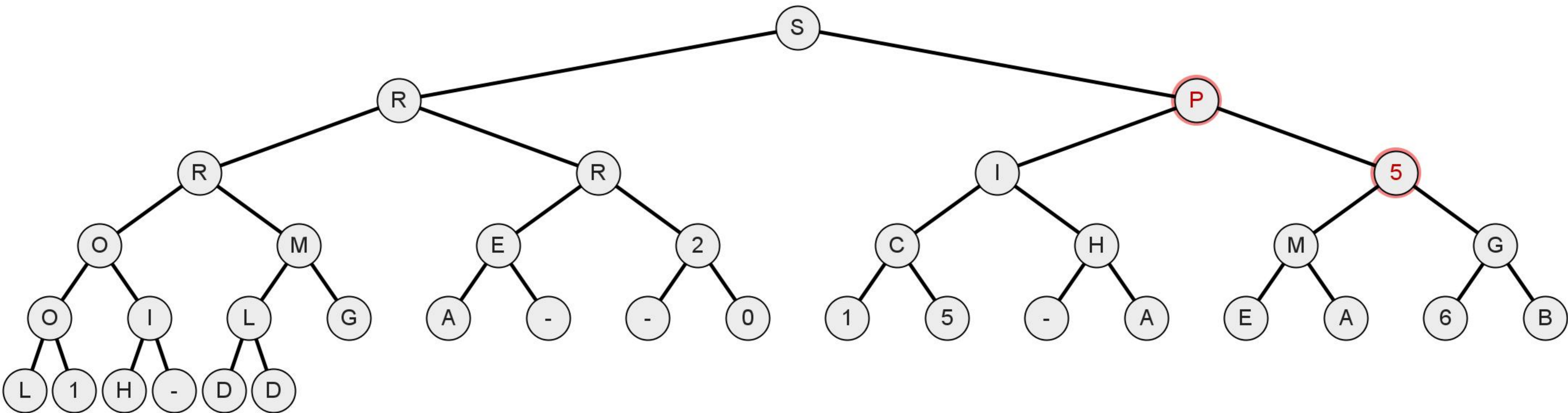
Swap the elements: 5 S



S R 5 R R I P O M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L 1 H - D D S T T

Sorting the elements

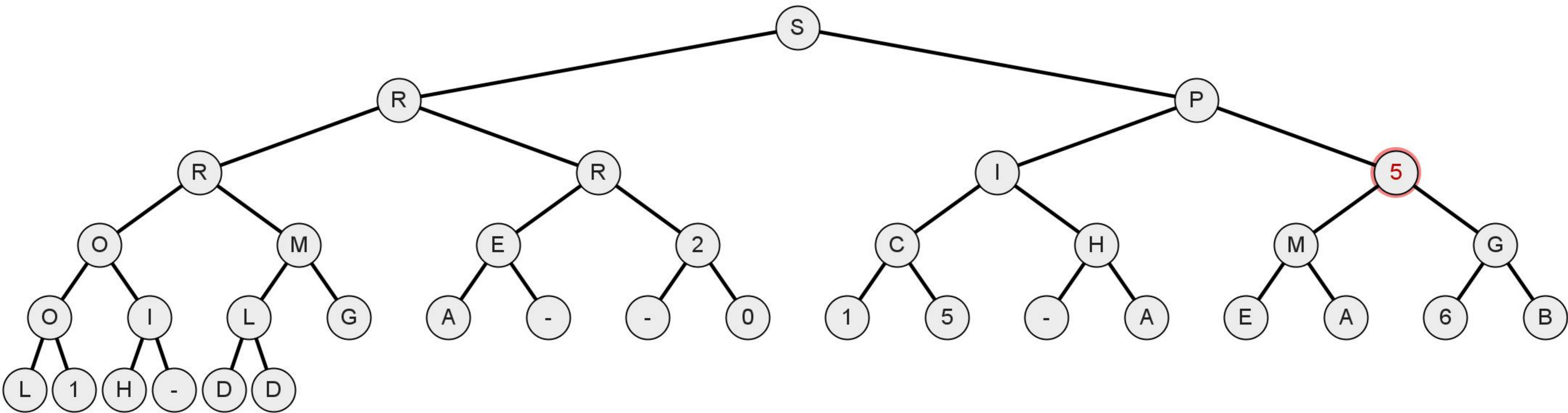
Swap the elements: 5 P



S R P R R I 5 O M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L 1 H - D D S T T

Sorting the elements

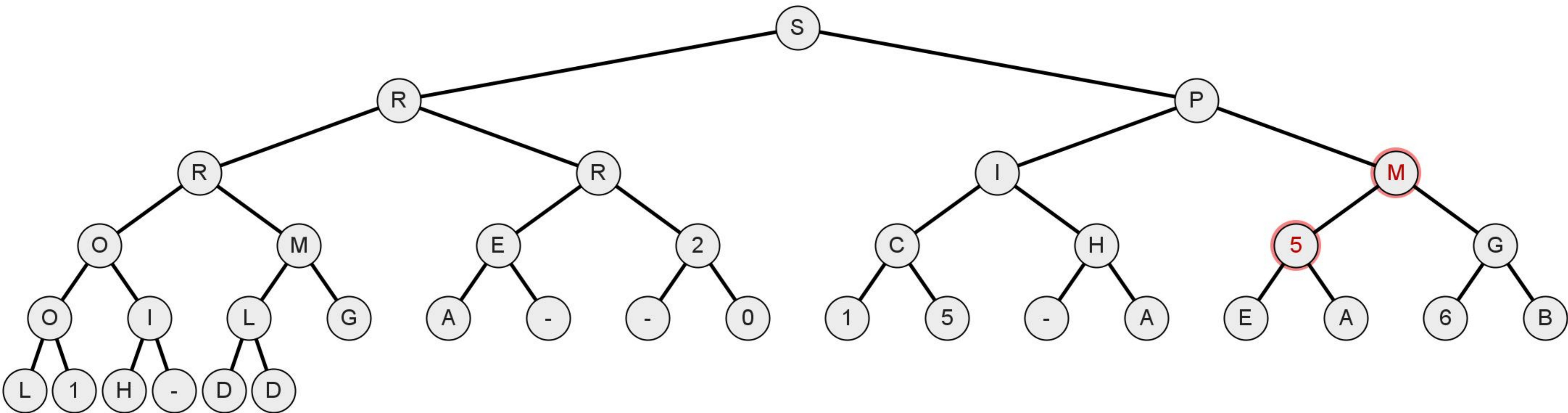
The node is invalid



S R P R R I 5 O M E 2 C H M G O I L G A - - 0 1 5 - A E A 6 B L 1 H - D D S T T

Sorting the elements

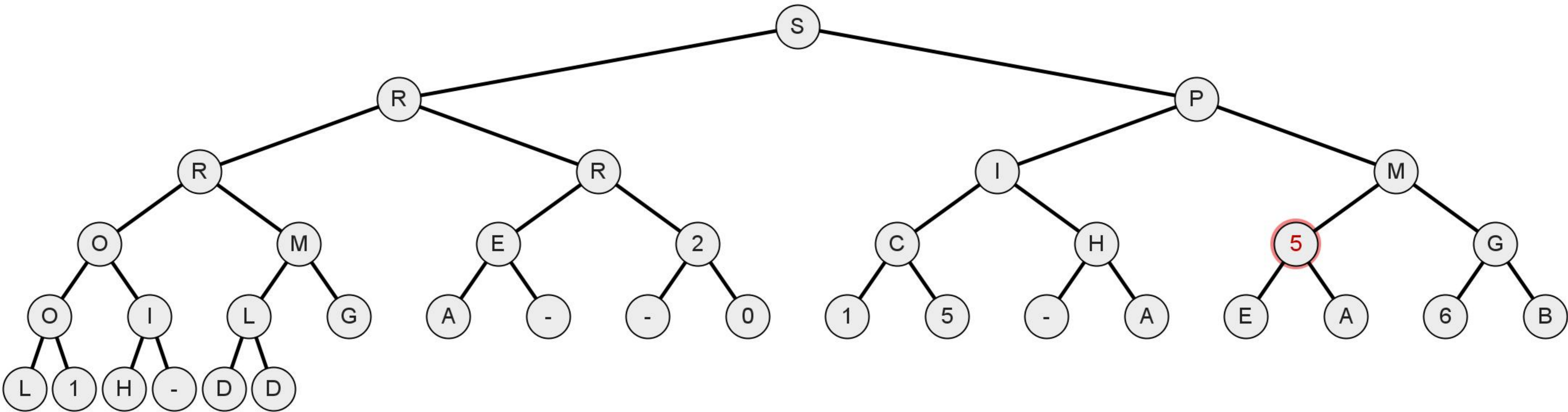
Swap the elements: 5 M



S R P R R I M O M E 2 C H 5 G O I L G A - - 0 1 5 - A E A 6 B L 1 H - D D S T T

Sorting the elements

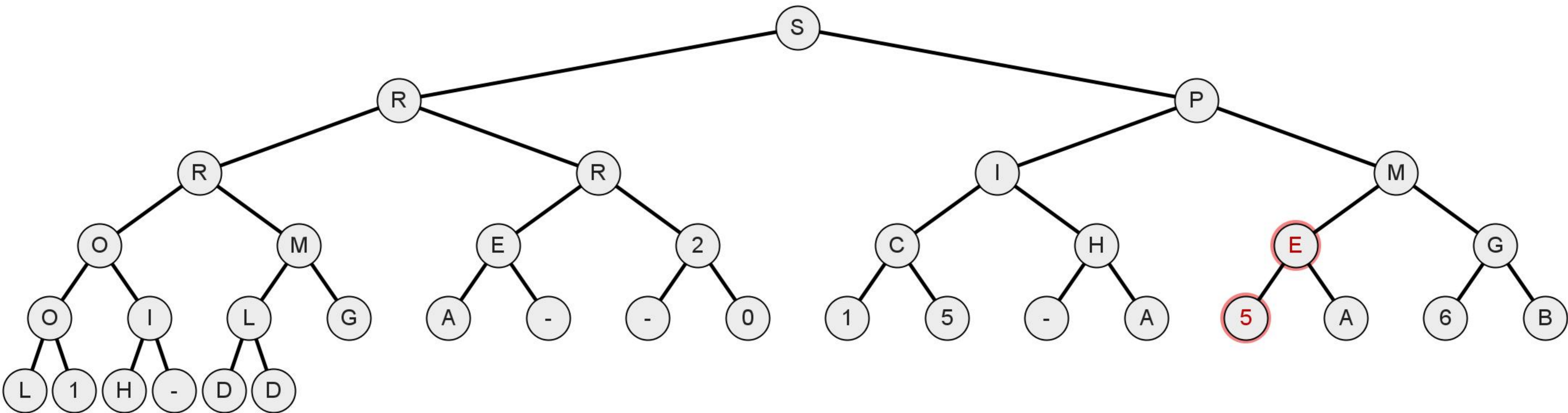
The node is invalid



S R P R R I M O M E 2 C H 5 G O I L G A - - 0 1 5 - A E A 6 B L 1 H - D D S T T

Sorting the elements

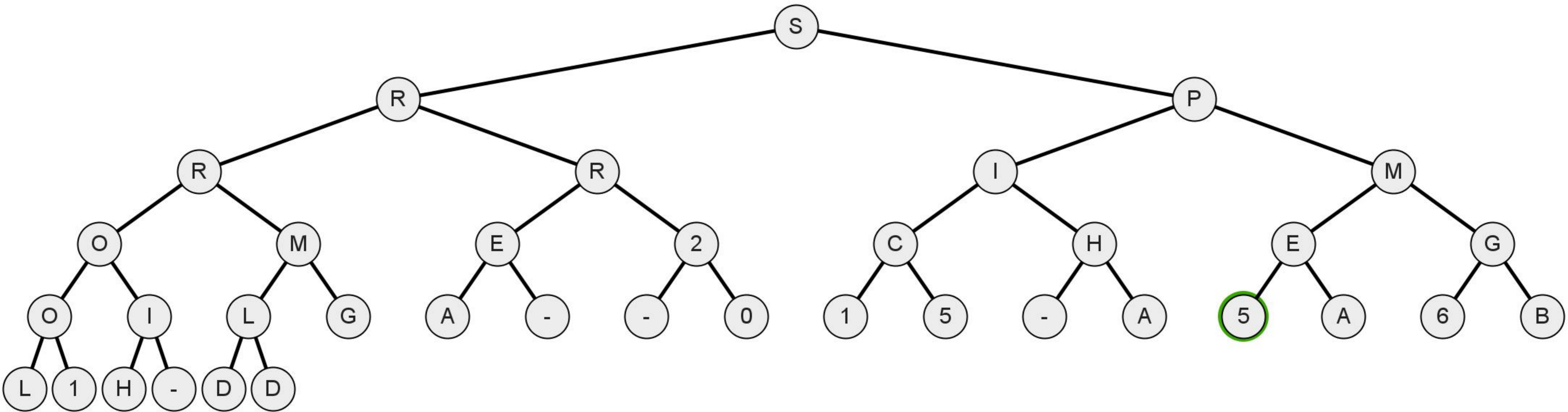
Swap the elements: 5 E



S R P R R I M O M E 2 C H E G O I L G A - - 0 1 5 - A 5 A 6 B L 1 H - D D S T T

Sorting the elements

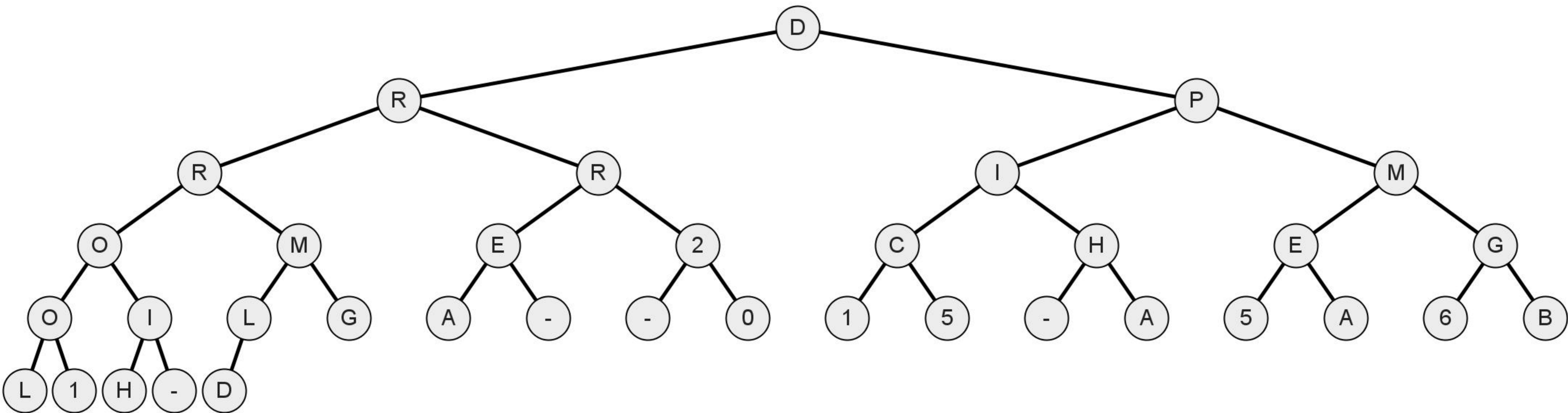
The current node is valid



S	R	P	R	R	I	M	O	M	E	2	C	H	E	G	O	I	L	G	A	-	-	0	1	5	-	A	5	A	6	B	L	1	H	-	D	D	S	T	T
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Sorting the elements

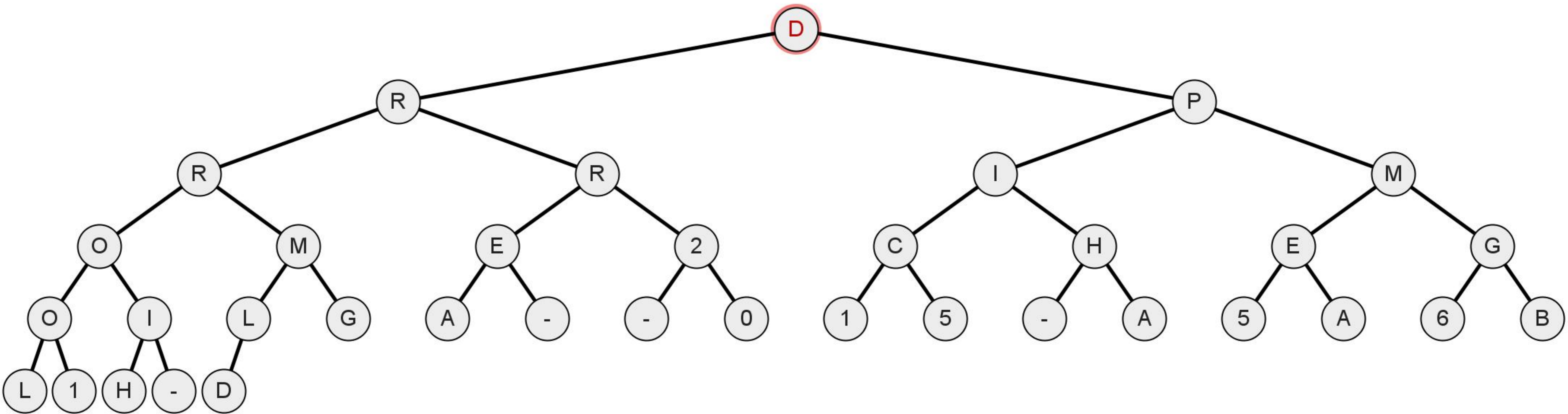
Swap maximal with bottom right



D R P R R I M O M E 2 C H E G O I L G A - - 0 1 5 - A 5 A 6 B L 1 H - D S S T T

Sorting the elements

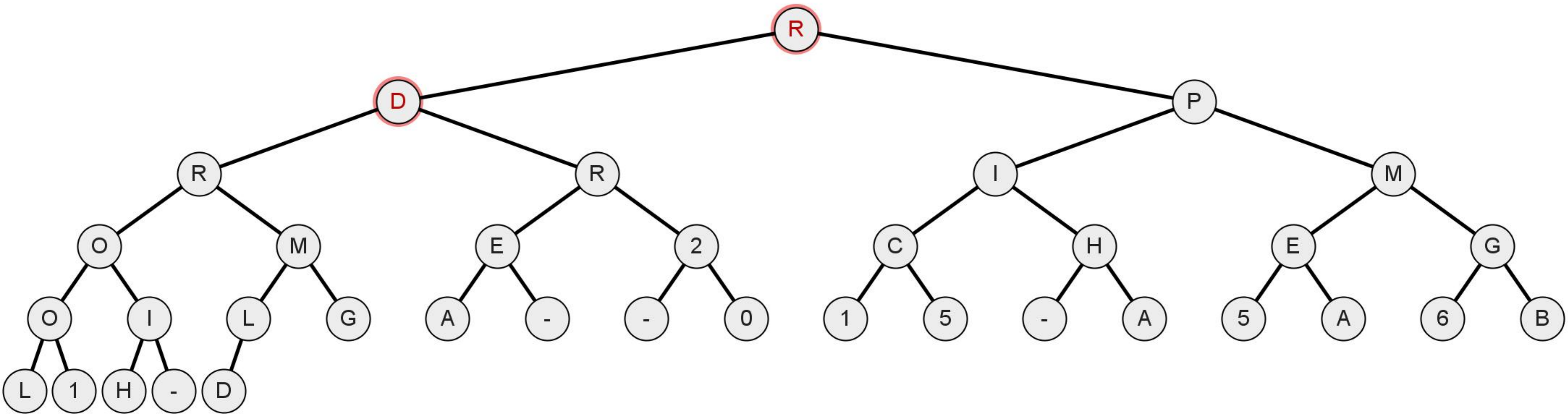
The node is invalid



D R P R R I M O M E 2 C H E G O I L G A - - 0 1 5 - A 5 A 6 B L 1 H - D S S T T

Sorting the elements

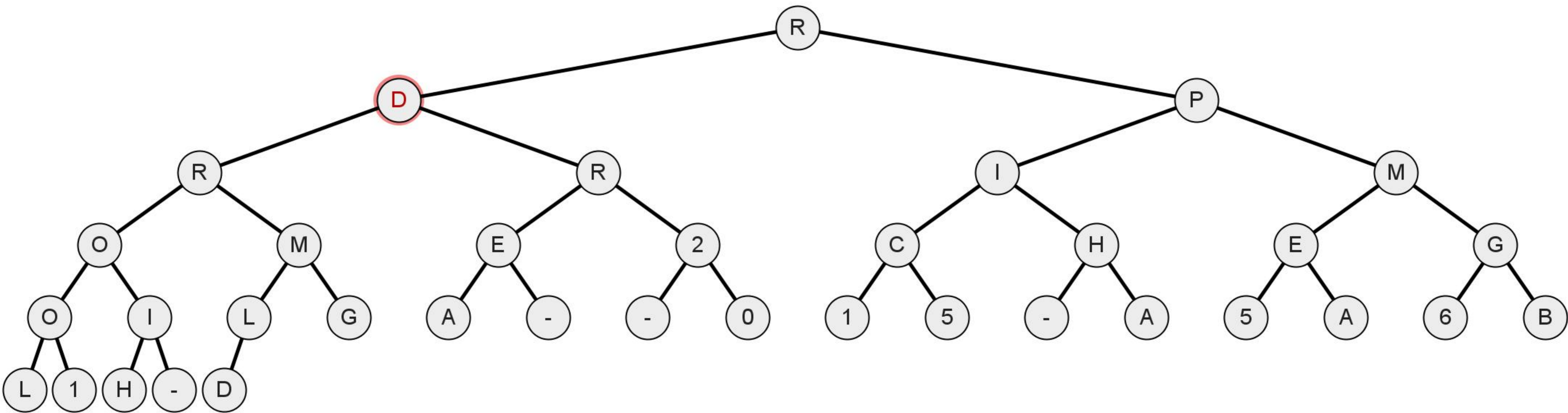
Swap the elements: D R



R D P R R I M O M E 2 C H E G O I L G A - - 0 1 5 - A 5 A 6 B L 1 H - D S S T T

Sorting the elements

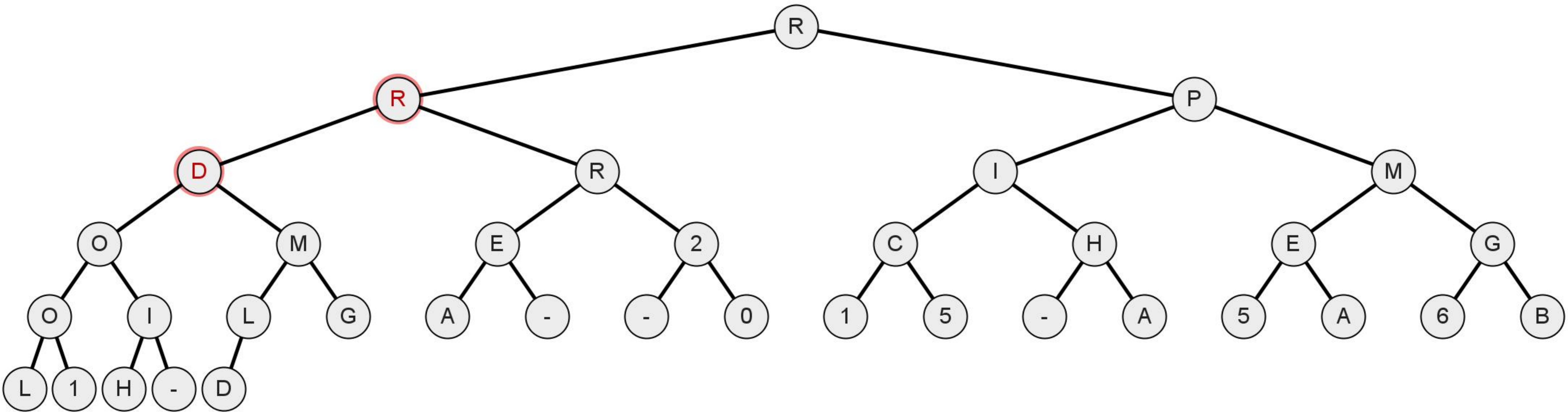
The node is invalid



R D P R R I M O M E 2 C H E G O I L G A - - 0 1 5 - A 5 A 6 B L 1 H - D S S T T

Sorting the elements

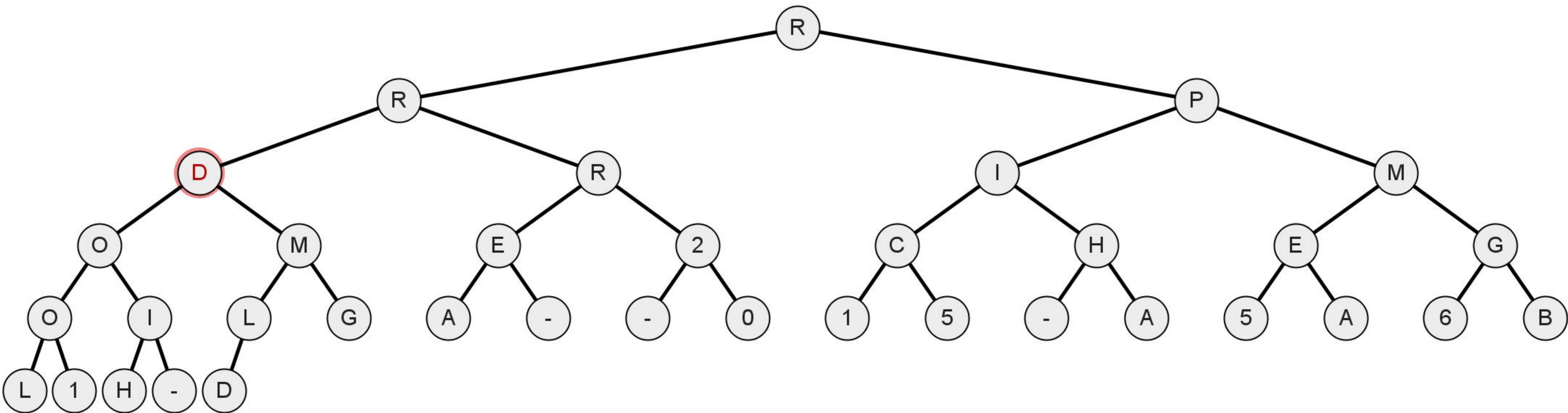
Swap the elements: D R



R R P D R I M O M E 2 C H E G O I L G A - - 0 1 5 - A 5 A 6 B L 1 H - D S S T T

Sorting the elements

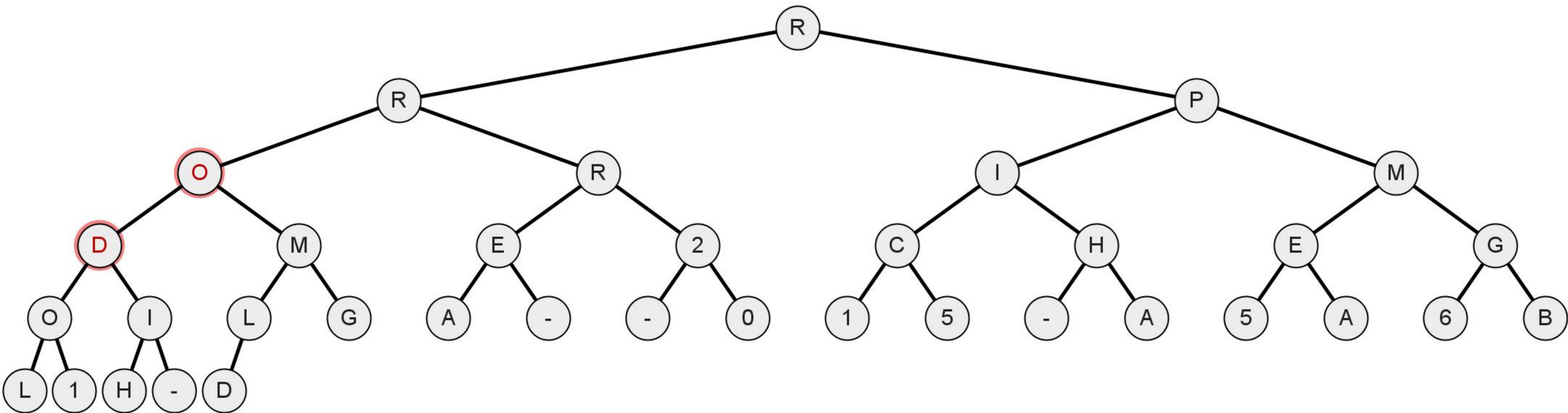
The node is invalid



R R P **D** R I M O M E 2 C H E G O I L G A - - 0 1 5 - A 5 A 6 B L 1 H - D S S T T

Sorting the elements

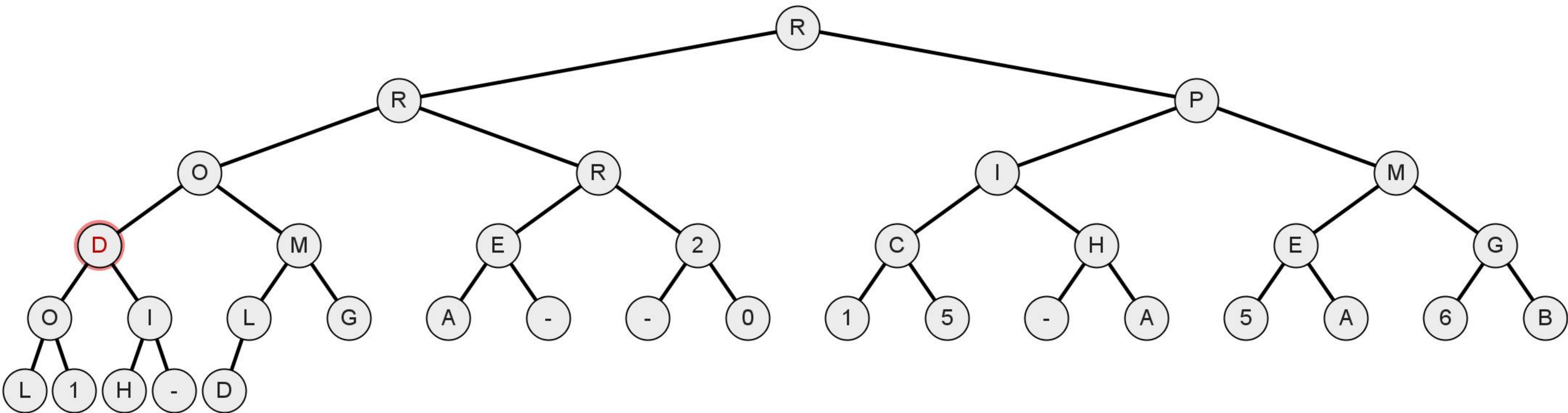
Swap the elements: D O



R R P O R I M D M E 2 C H E G O I L G A - - 0 1 5 - A 5 A 6 B L 1 H - D S S T T

Sorting the elements

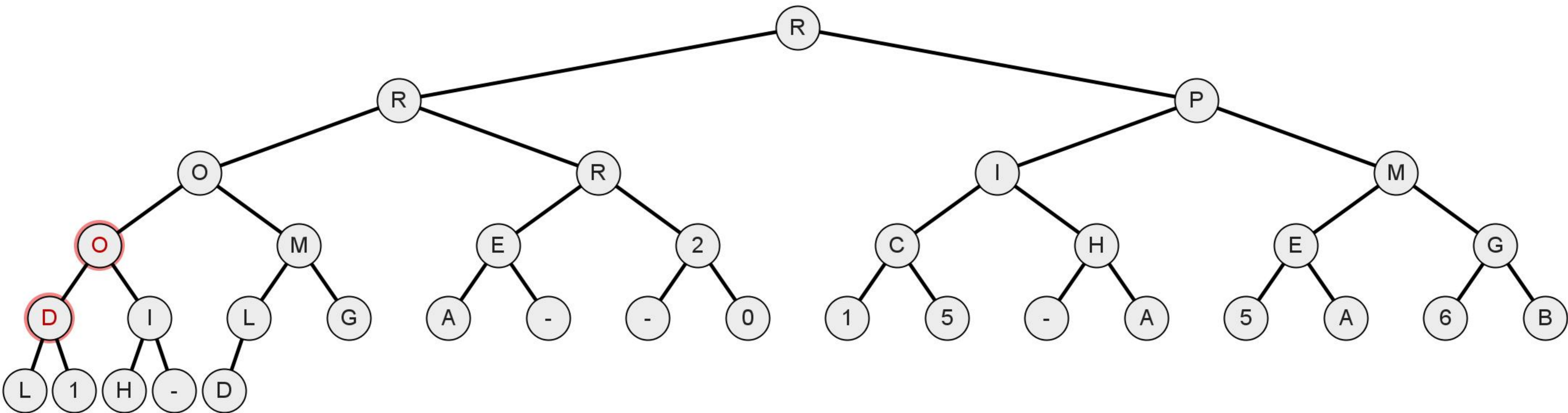
The node is invalid



R R P O R I M **D** M E 2 C H E G O I L G A - - 0 1 5 - A 5 A 6 B L 1 H - D S S T T

Sorting the elements

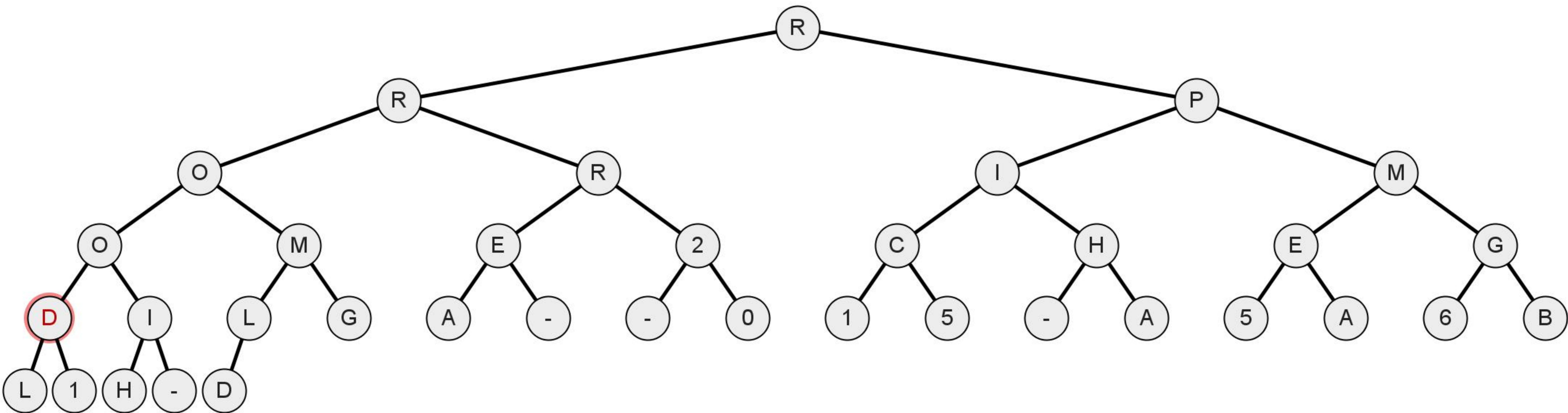
Swap the elements: D O



R R P O R I M O M E 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B L 1 H - D S S T T

Sorting the elements

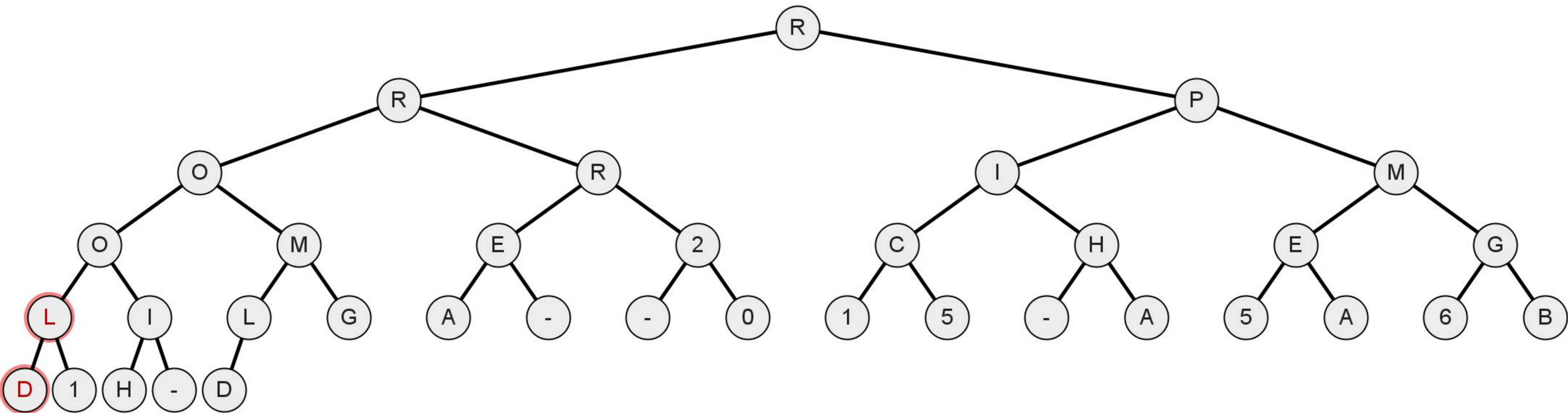
The node is invalid



R R P O R I M O M E 2 C H E G **D** I L G A - - 0 1 5 - A 5 A 6 B L 1 H - D S S T T

Sorting the elements

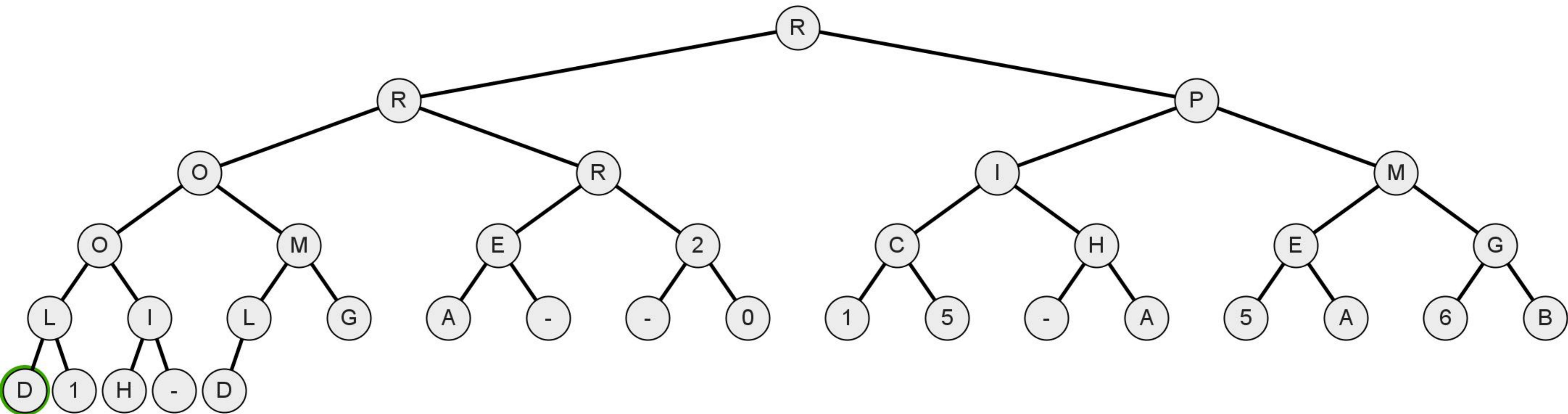
Swap the elements: D L



R R P O R I M O M E 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H - D S S T T

Sorting the elements

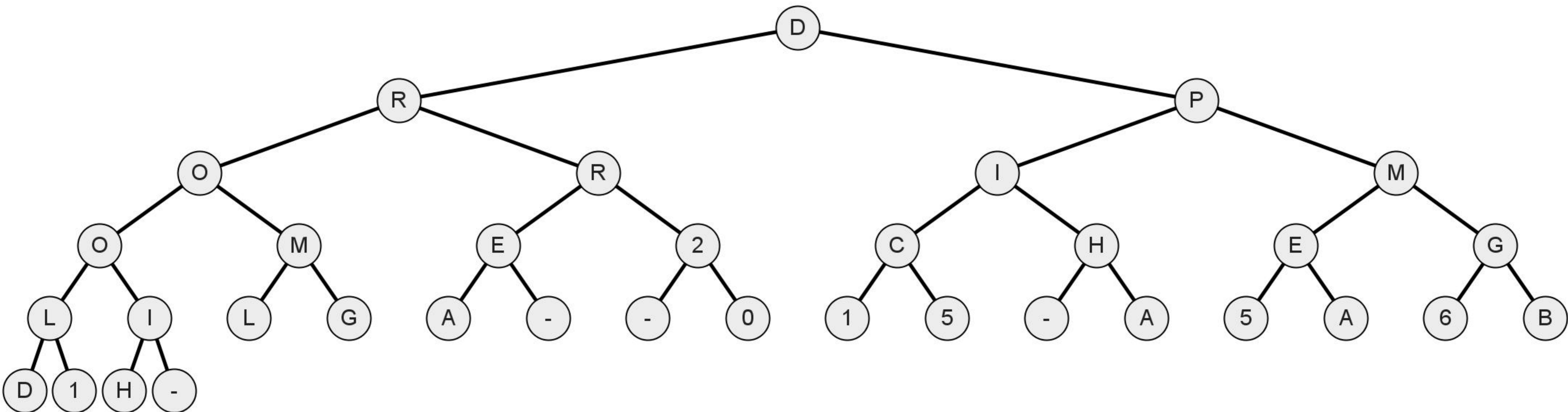
The current node is valid



R R P O R I M O M E 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H - D S S T T

Sorting the elements

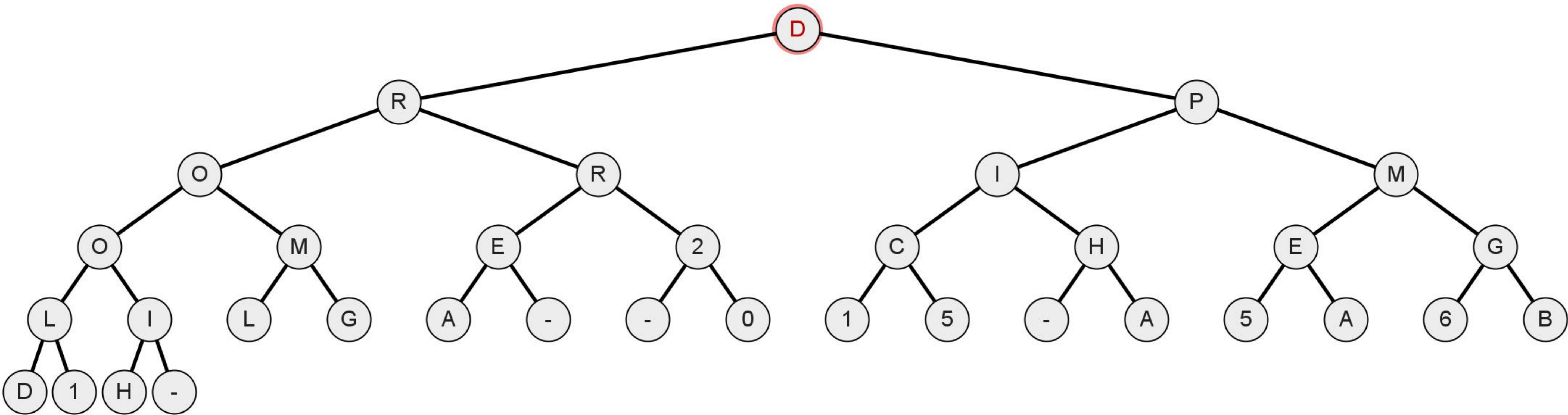
Swap maximal with bottom right



D R P O R I M O M E 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H - R S S T T

Sorting the elements

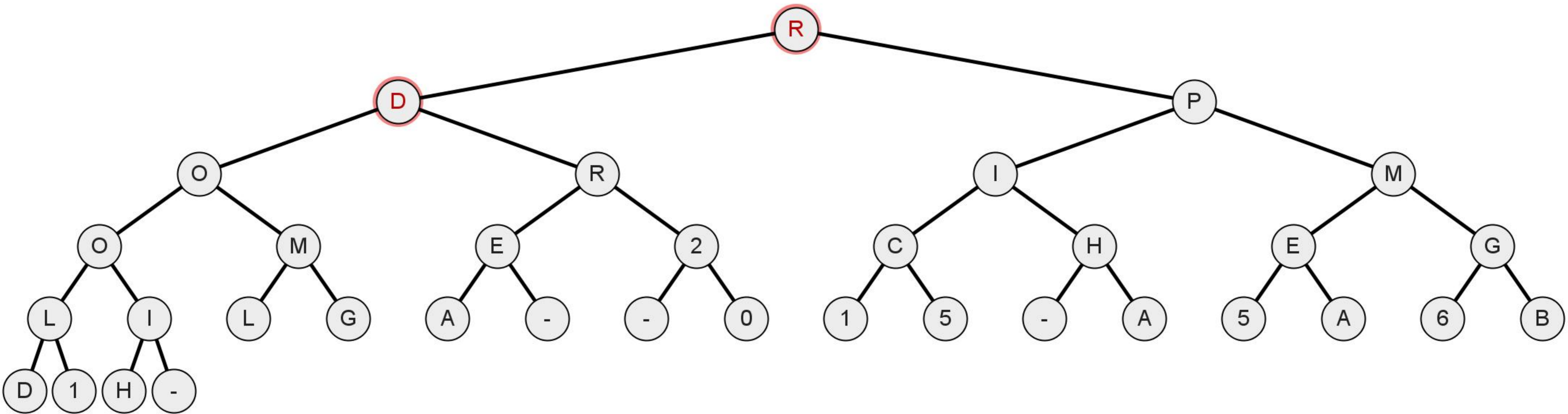
The node is invalid



D R P O R I M O M E 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H - R S S T T

Sorting the elements

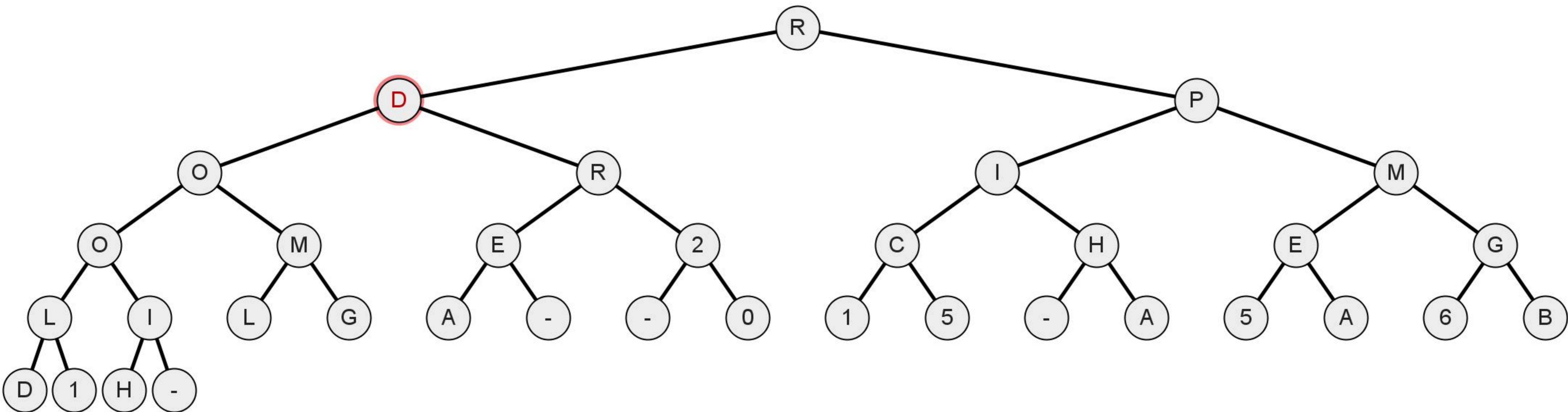
Swap the elements: D R



R D P O R I M O M E 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H - R S S T T

Sorting the elements

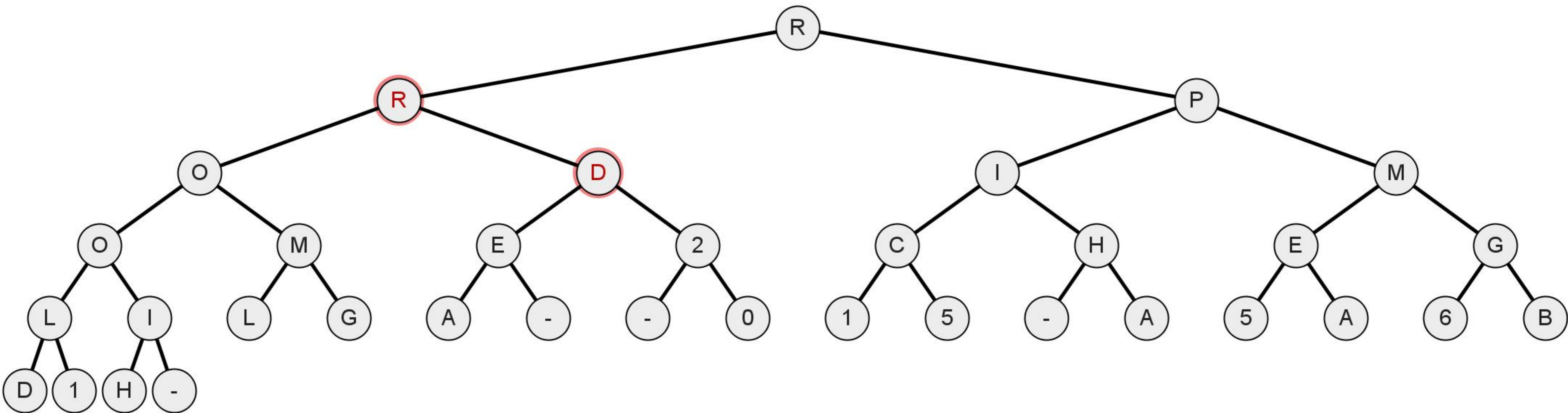
Swap the elements: D R



R D P O R I M O M E 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H - R S S T T

Sorting the elements

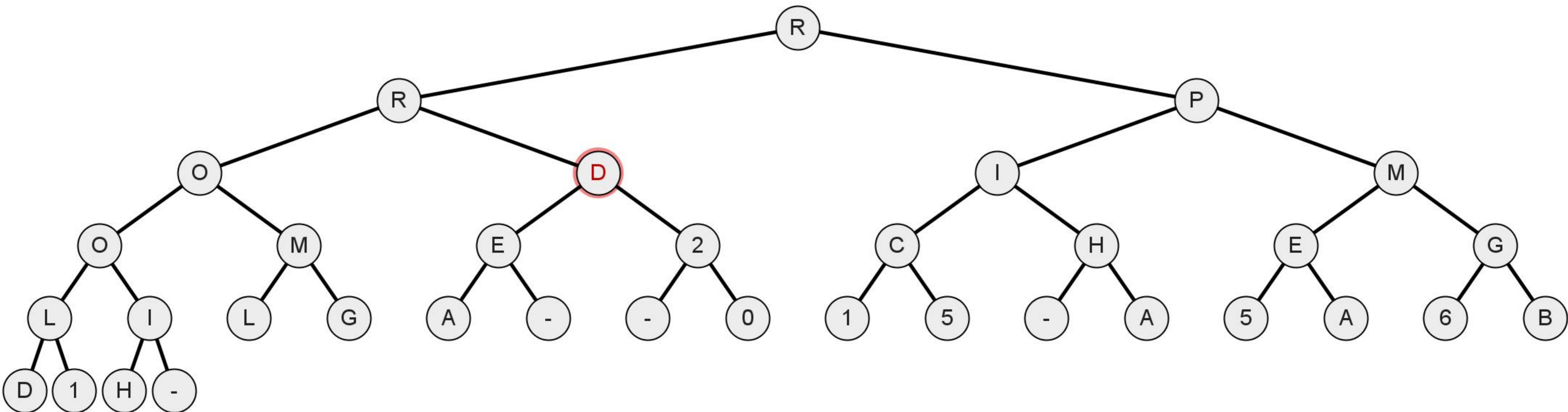
Swap the elements: D R



R R P O D I M O M E 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H - R S S T T

Sorting the elements

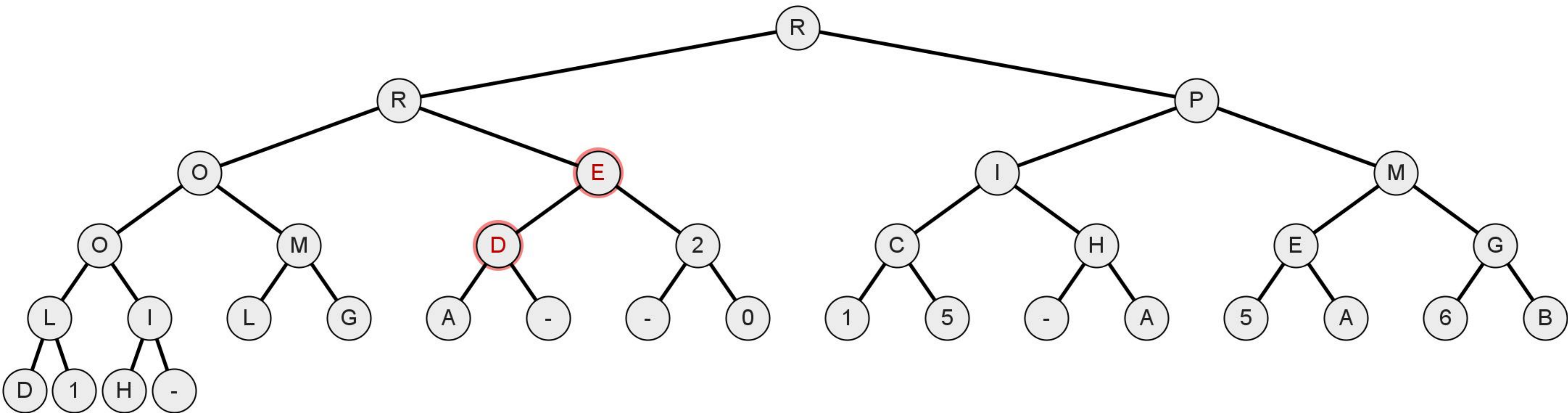
The node is invalid



R R P O **D** I M O M E 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H - R S S T T

Sorting the elements

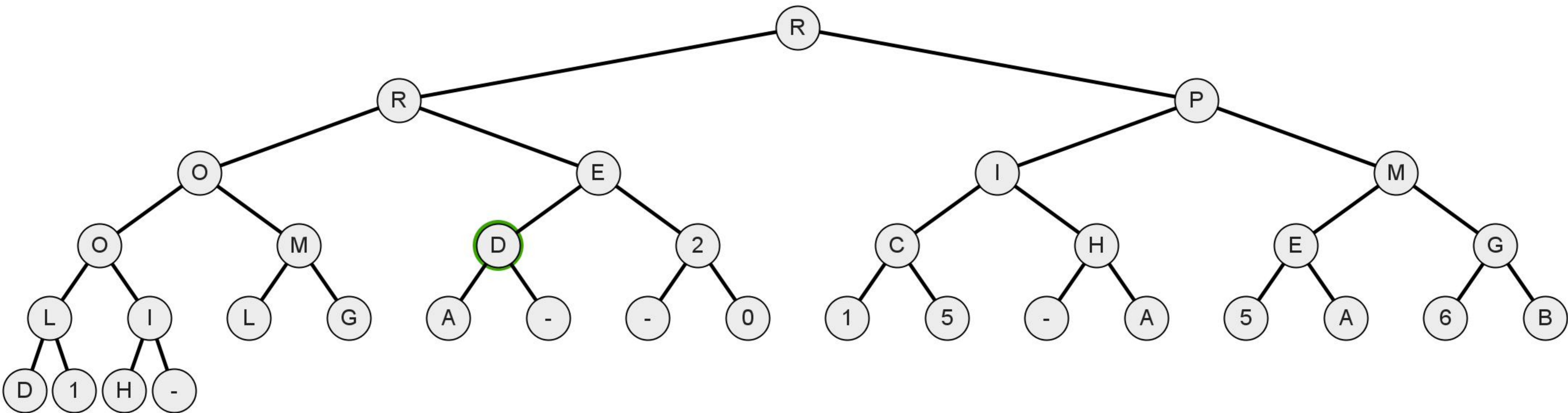
Swap the elements: D E



R R P O E I M O M D 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H - R S S T T

Sorting the elements

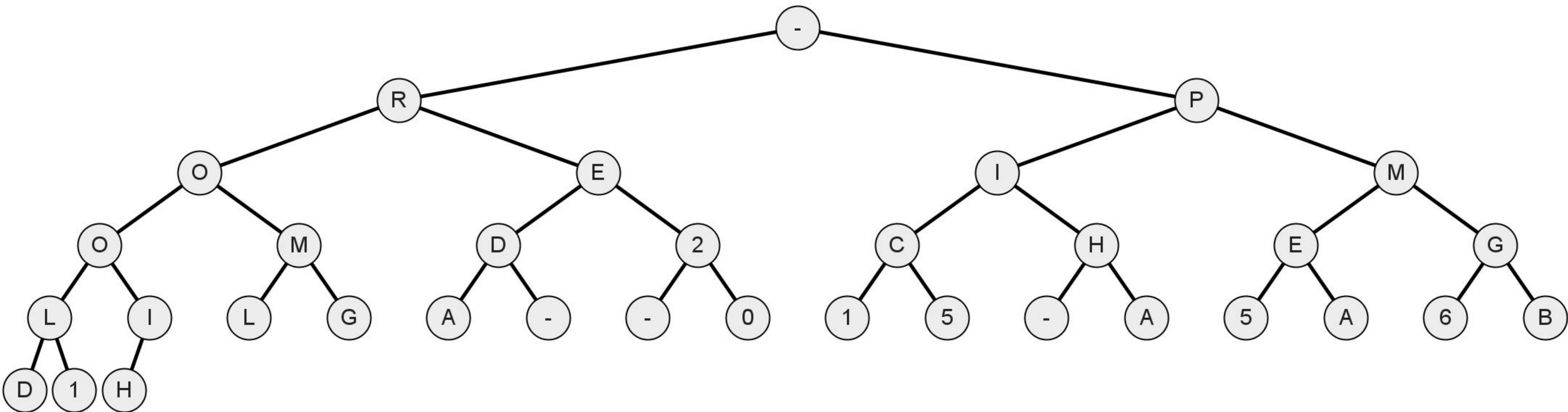
The current node is valid



R R P O E I M O M D 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H - R S S T T

Sorting the elements

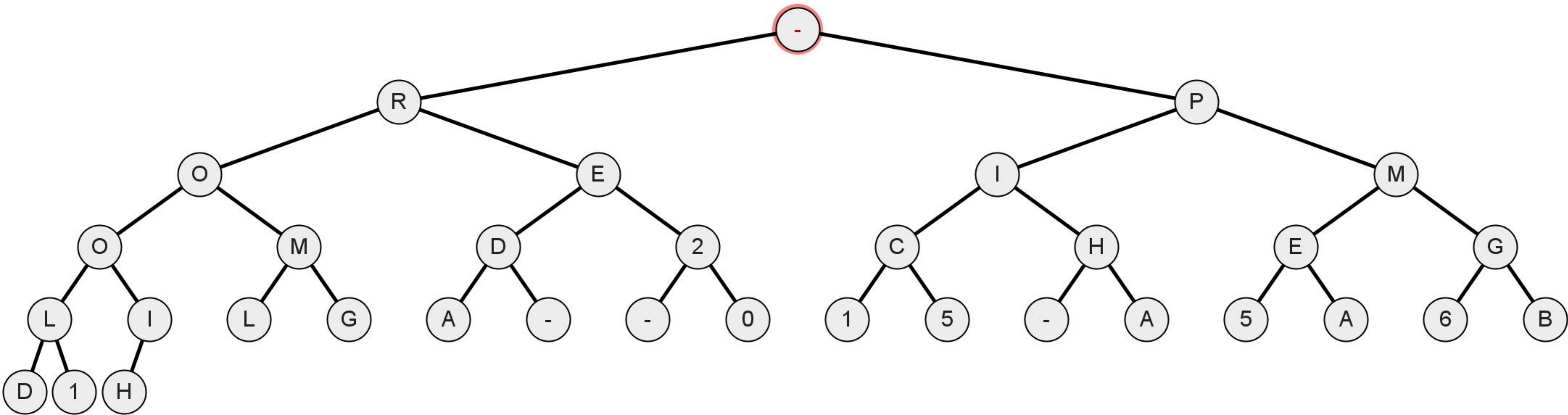
Swap maximal with bottom right



- R P O E I M O M D 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H R R S S T T

Sorting the elements

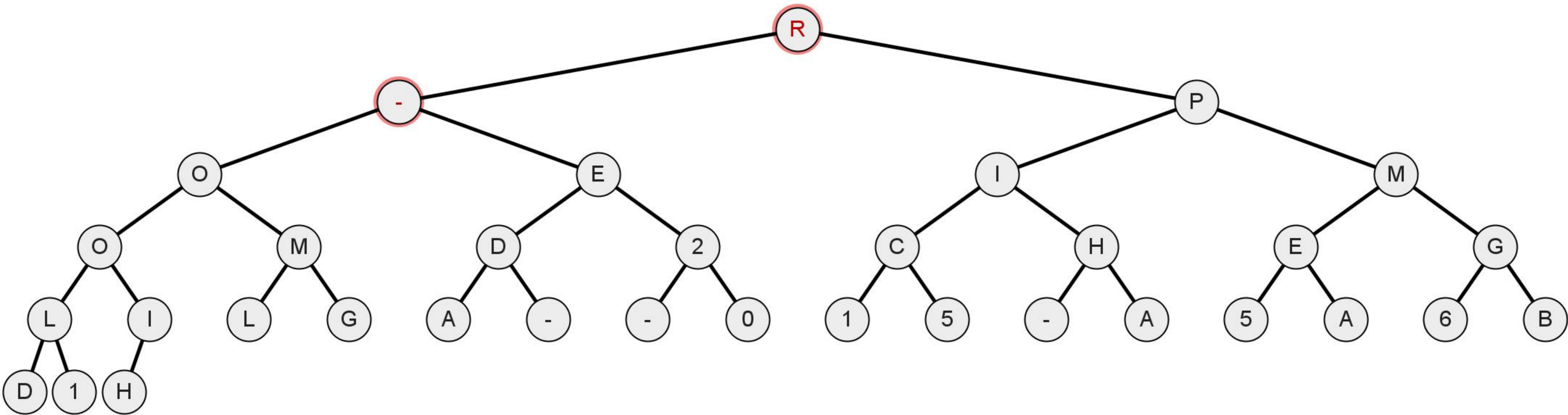
The node is invalid



- R P O E I M O M D 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H R R S S T T

Sorting the elements

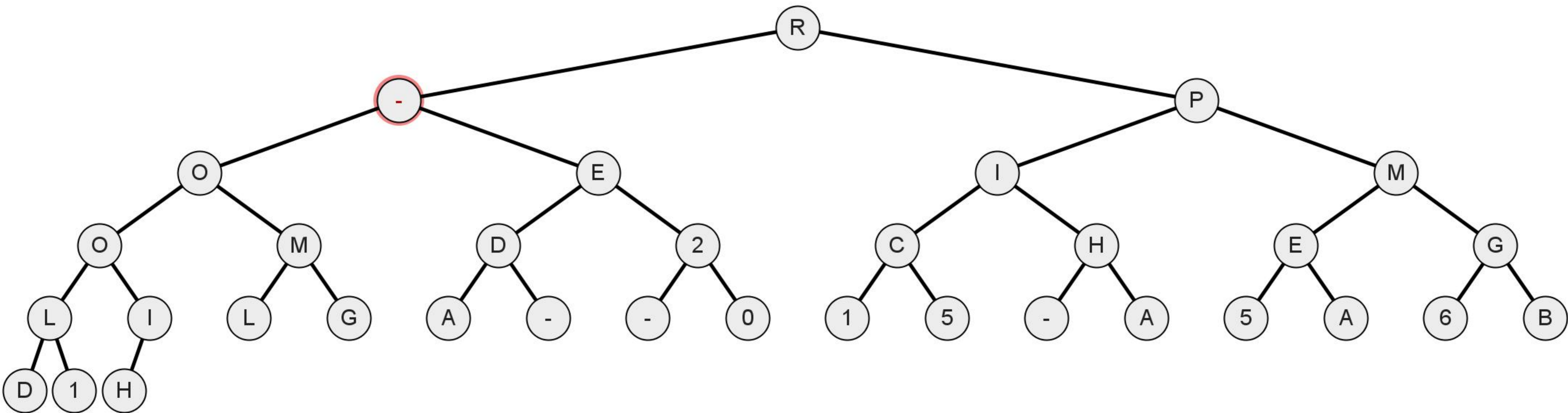
Swap the elements: - R



R - P O E I M O M D 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H R R S S T T

Sorting the elements

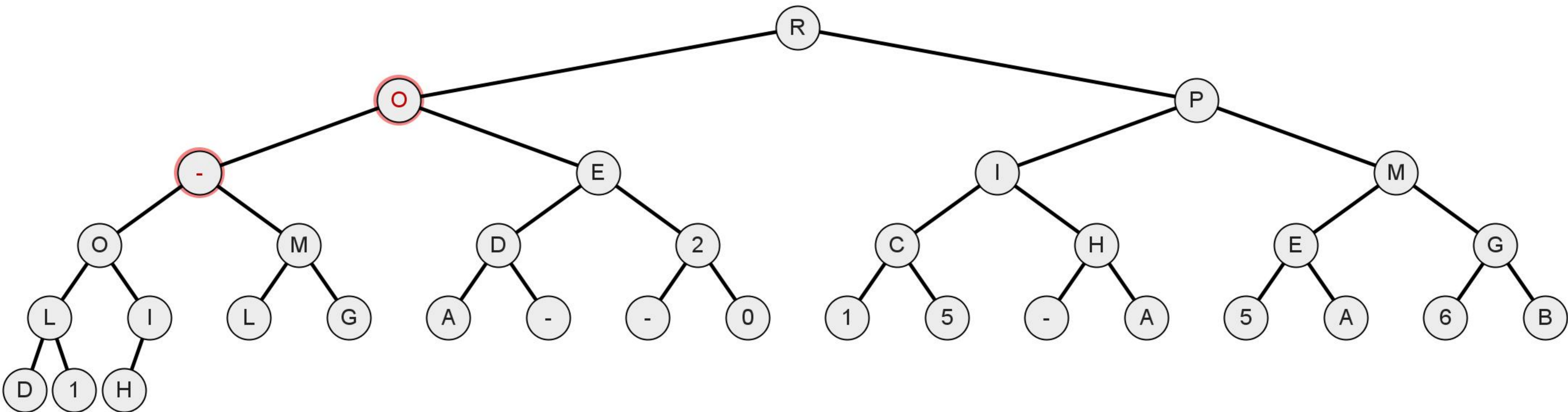
The node is invalid



R - P O E I M O M D 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H R R S S T T

Sorting the elements

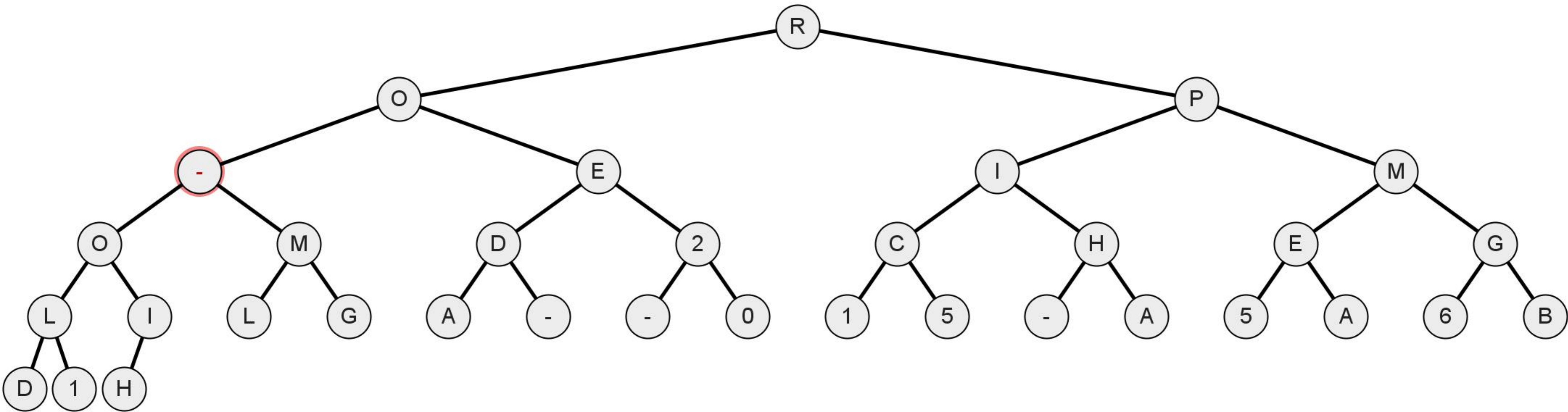
Swap the elements: - O



R O P - E I M O M D 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H R R S S T T

Sorting the elements

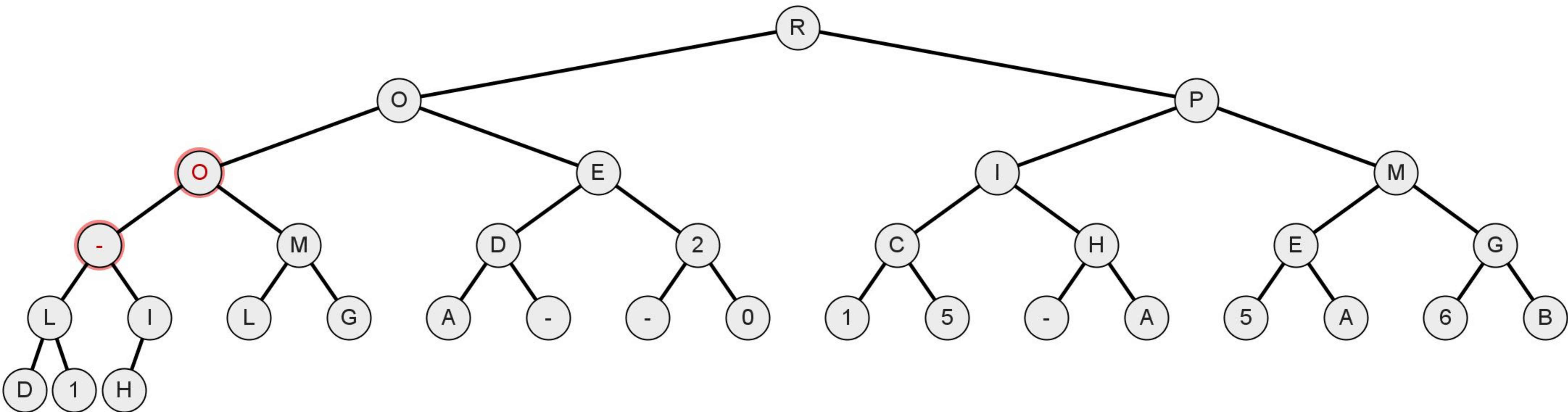
The node is invalid



R O P - E I M O M D 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H R R S S T T

Sorting the elements

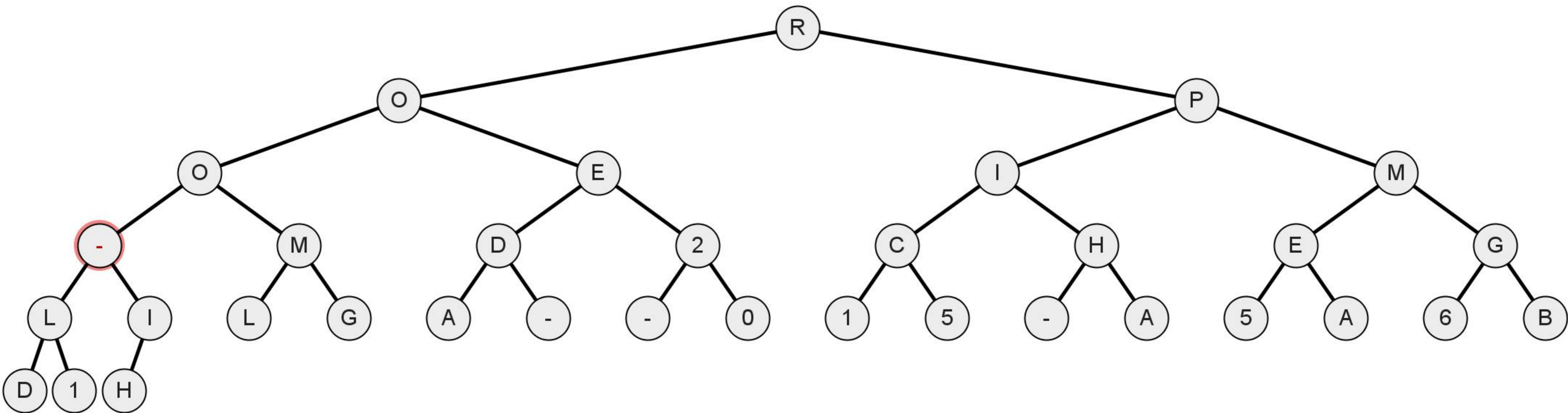
Swap the elements: - O



R O P O E I M - M D 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H R R S S T T

Sorting the elements

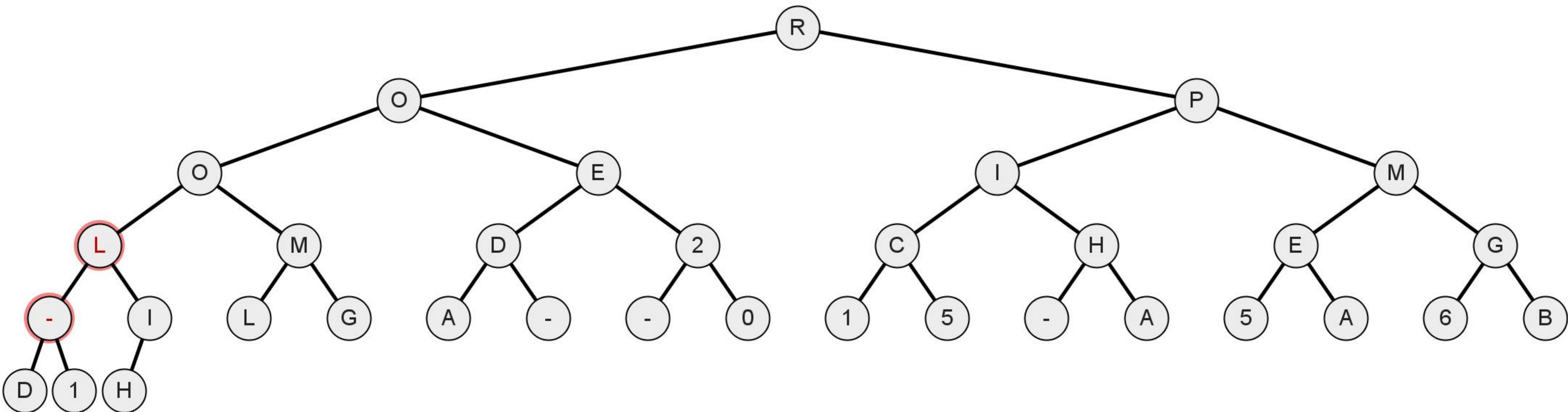
The node is invalid



R O P O E I M - M D 2 C H E G L I L G A - - 0 1 5 - A 5 A 6 B D 1 H R R S S T T

Sorting the elements

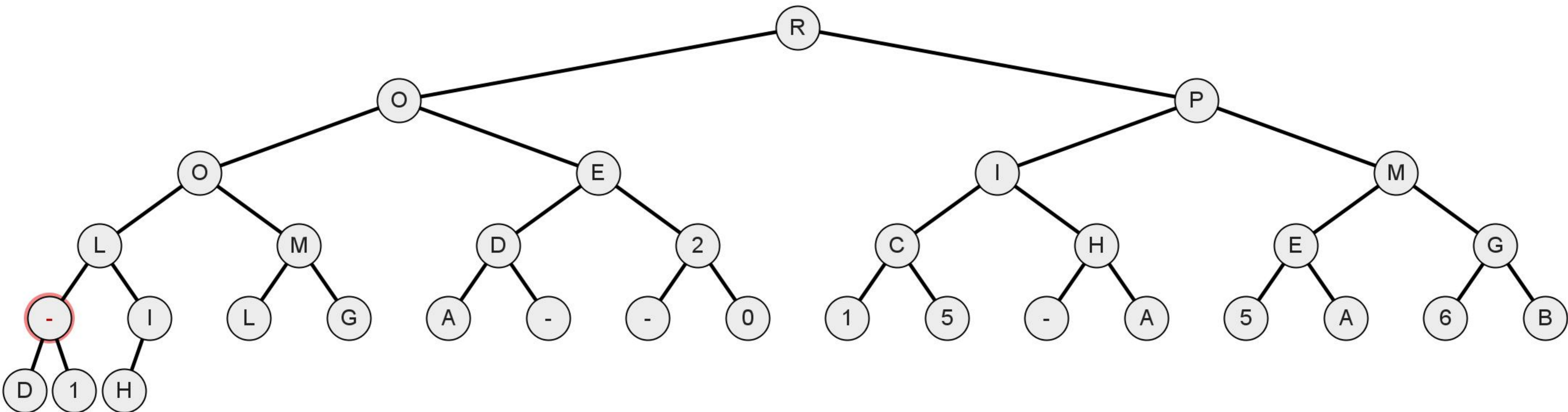
Swap the elements: - L



R O P O E I M L M D 2 C H E G - I L G A - - 0 1 5 - A 5 A 6 B D 1 H R R S S T T

Sorting the elements

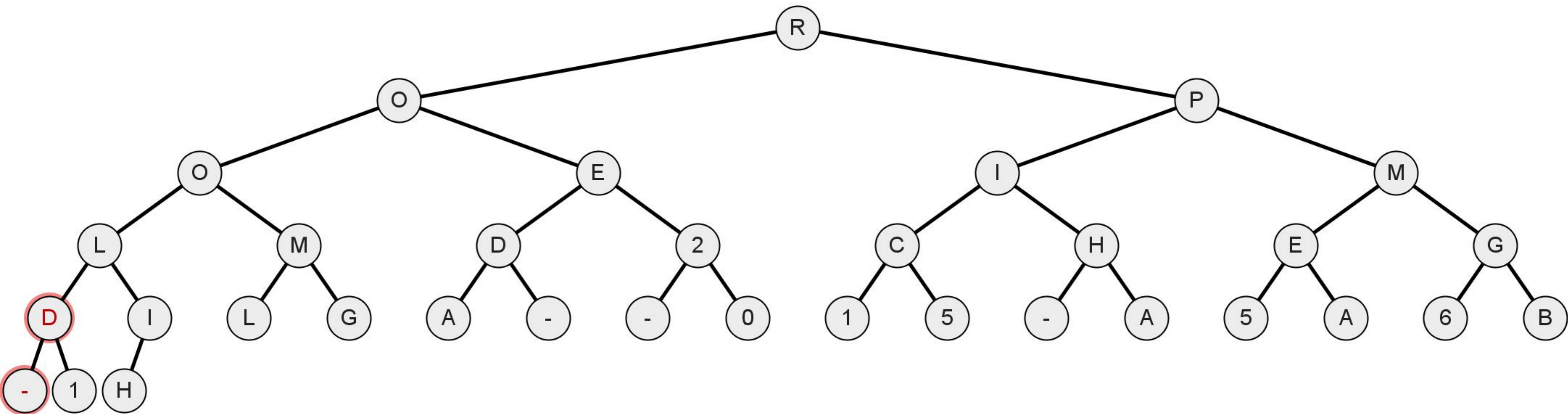
The node is invalid



R O P O E I M L M D 2 C H E G - I L G A - - 0 1 5 - A 5 A 6 B D 1 H R R S S T T

Sorting the elements

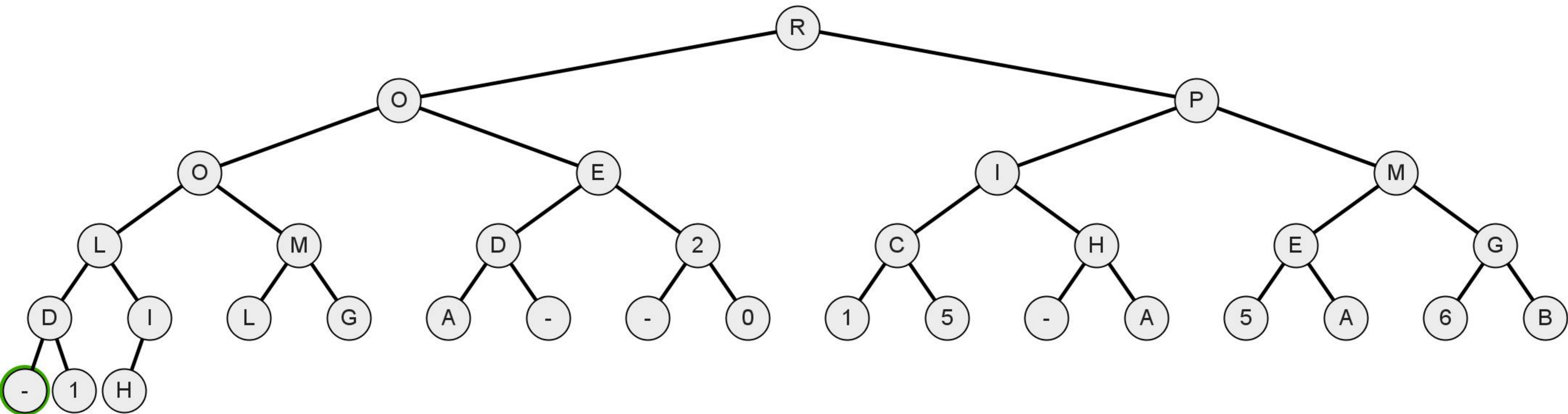
Swap the elements: - D



R O P O E I M L M D 2 C H E G **D** I L G A - - 0 1 5 - A 5 A 6 B - 1 H R R S S T T

Sorting the elements

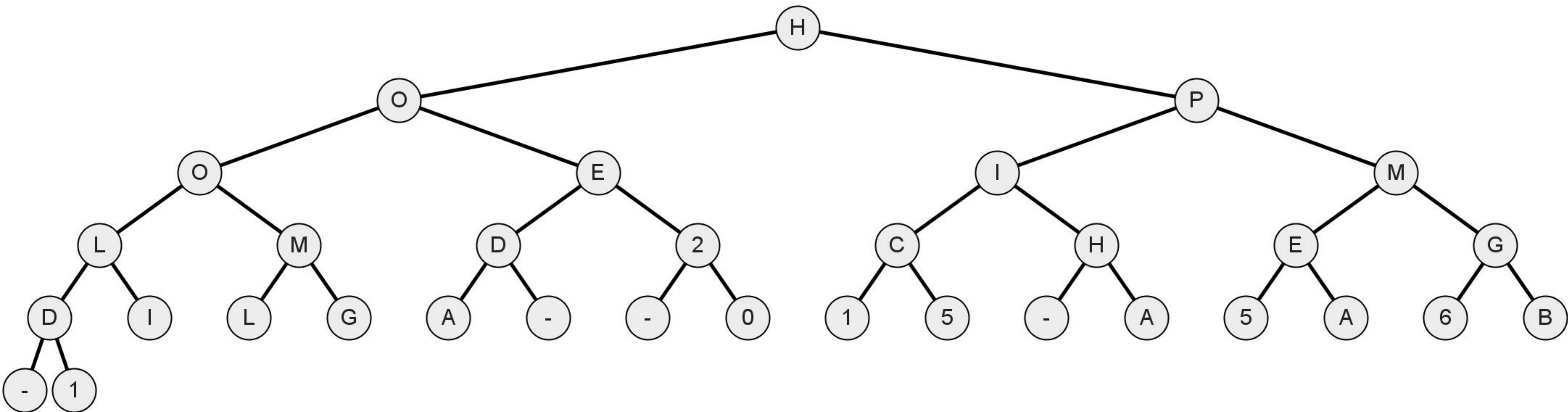
The current node is valid



R O P O E I M L M D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - 1 H R R S S T T

Sorting the elements

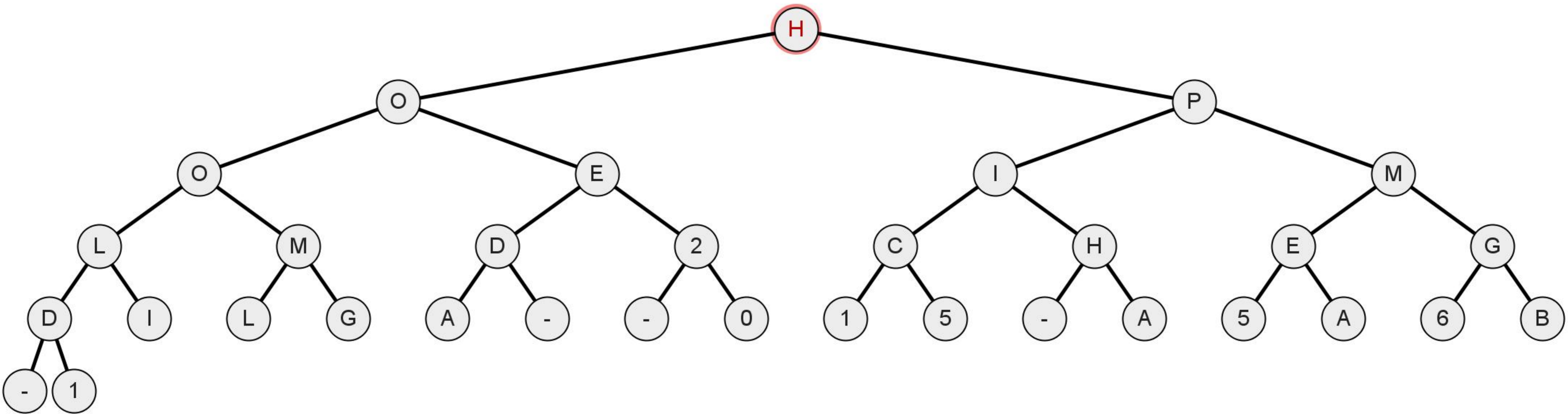
Swap maximal with bottom right



H O P O E I M L M D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - 1 R R R S S T T

Sorting the elements

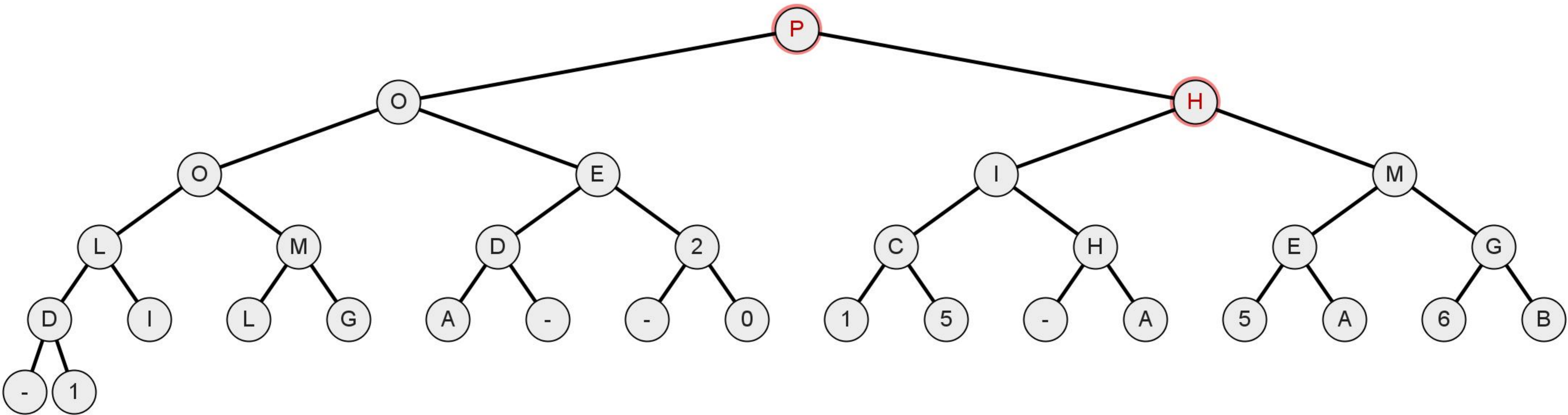
Swap maximal with bottom right



H O P O E I M L M D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - 1 R R R S S T T

Sorting the elements

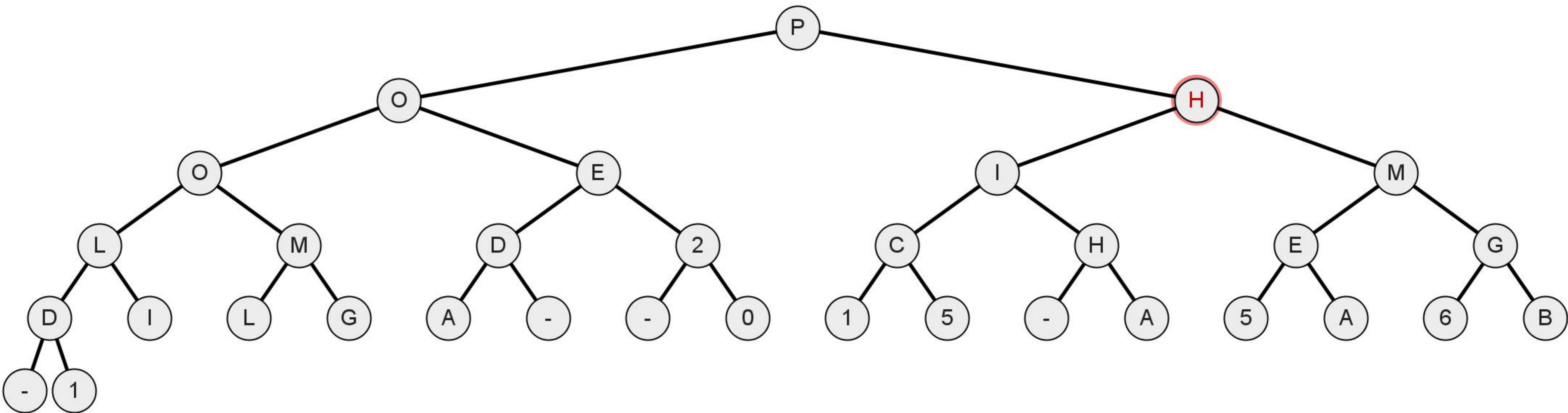
Swap the elements: H P



P O H O E I M L M D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - 1 R R R S S T T

Sorting the elements

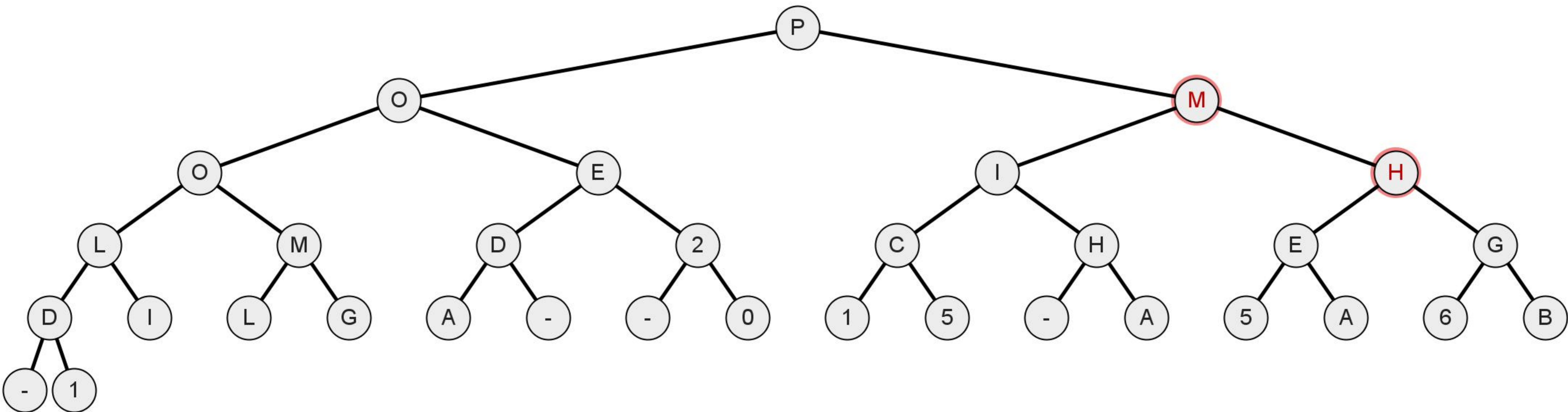
Swap the elements: H P



P O H O E I M L M D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - 1 R R R S S T T

Sorting the elements

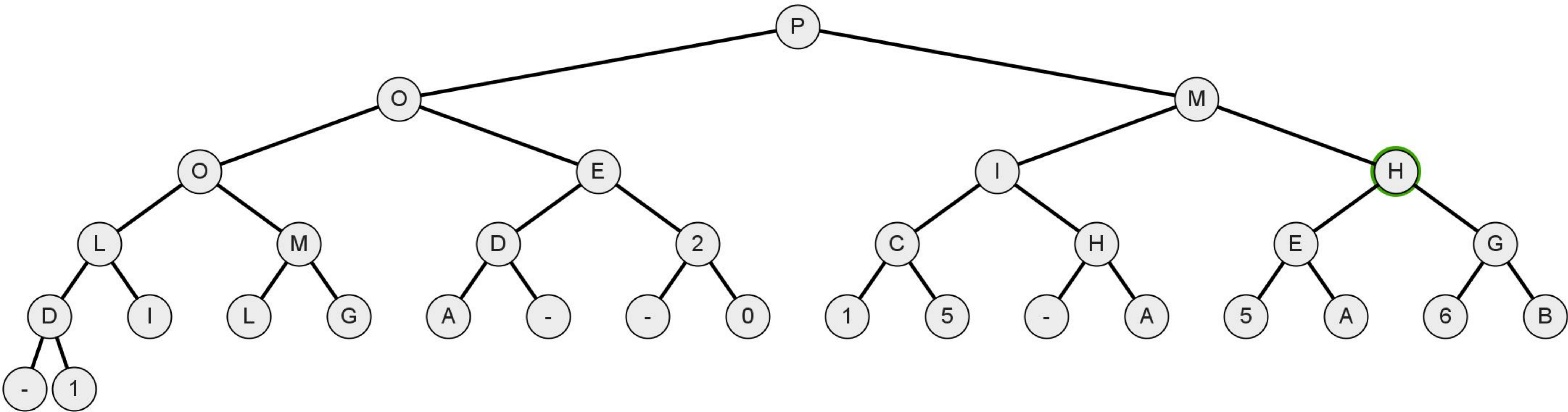
Swap the elements: H M



P O M O E I H L M D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - 1 R R R S S T T

Sorting the elements

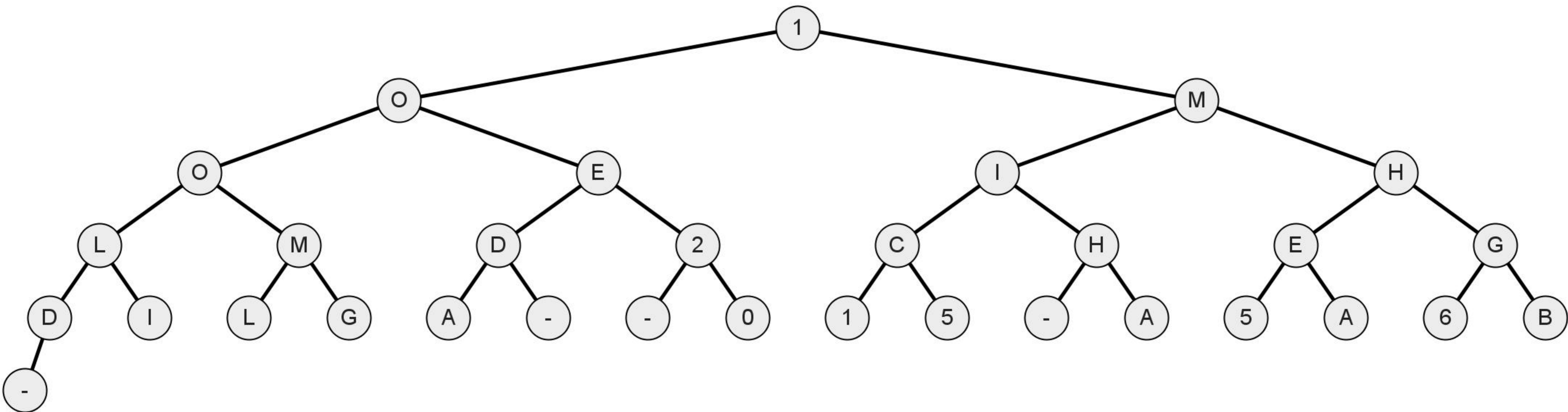
The current node is valid



P O M O E I H L M D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - 1 R R R S S T T

Sorting the elements

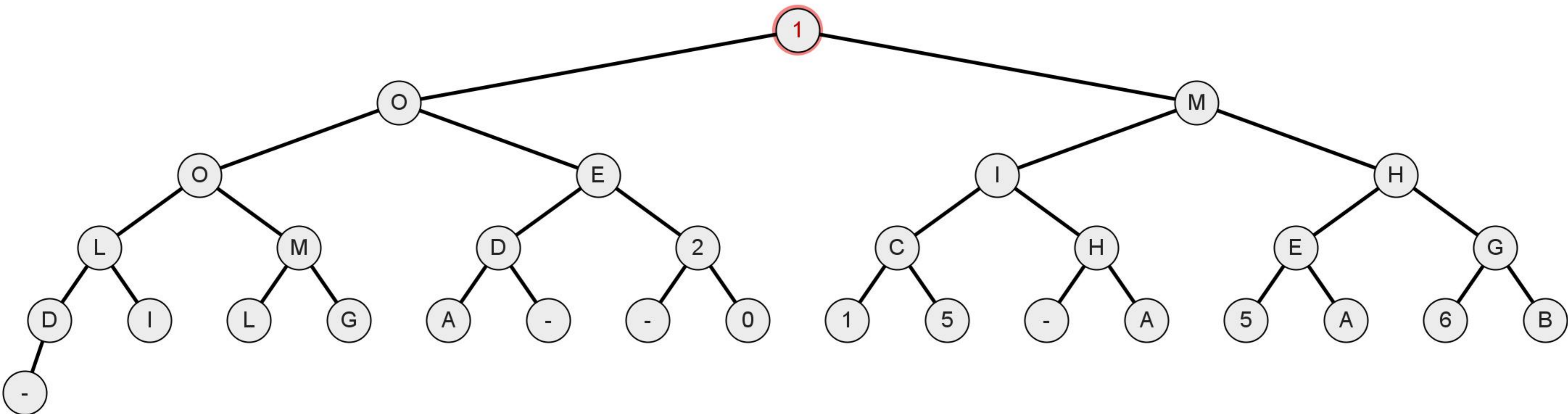
Swap maximal with bottom right



1 O M O E I H L M D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - P R R R S S T T

Sorting the elements

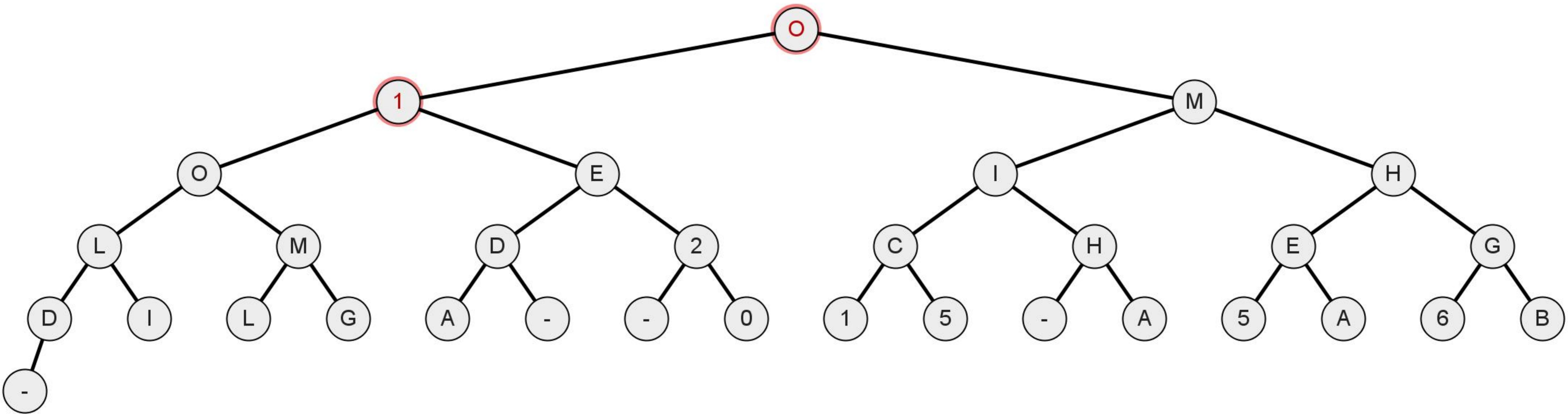
The node is invalid



1 O M O E I H L M D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - P R R R S S T T

Sorting the elements

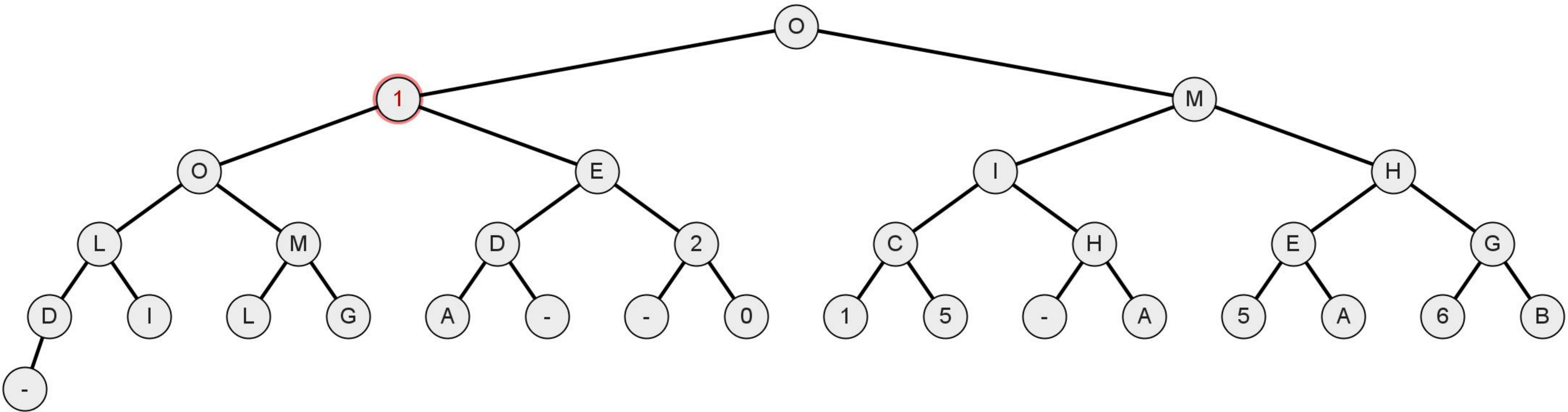
Swap the elements: 1 0



O 1 M O E I H L M D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - P R R R S S T T

Sorting the elements

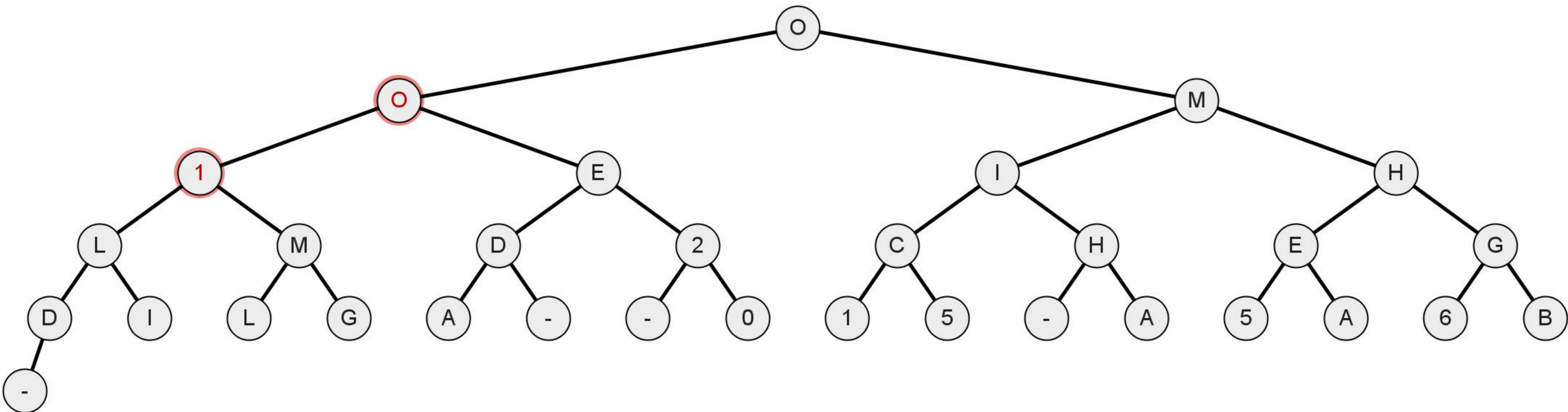
The node is invalid



O 1 M O E I H L M D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - P R R R S S T T

Sorting the elements

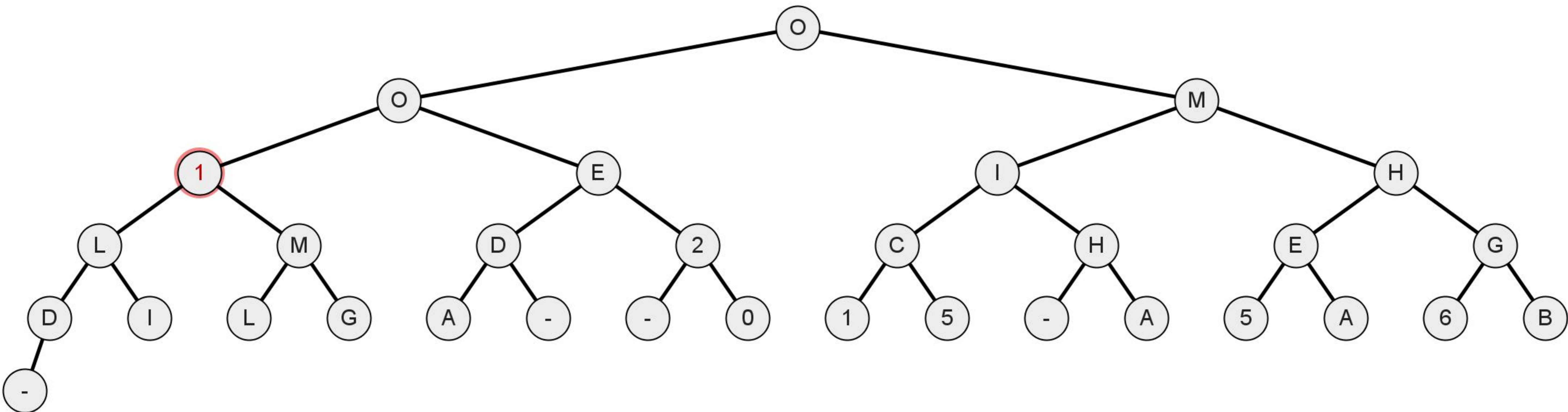
Swap the elements: 1 O



O O M 1 E I H L M D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - P R R R S S T T

Sorting the elements

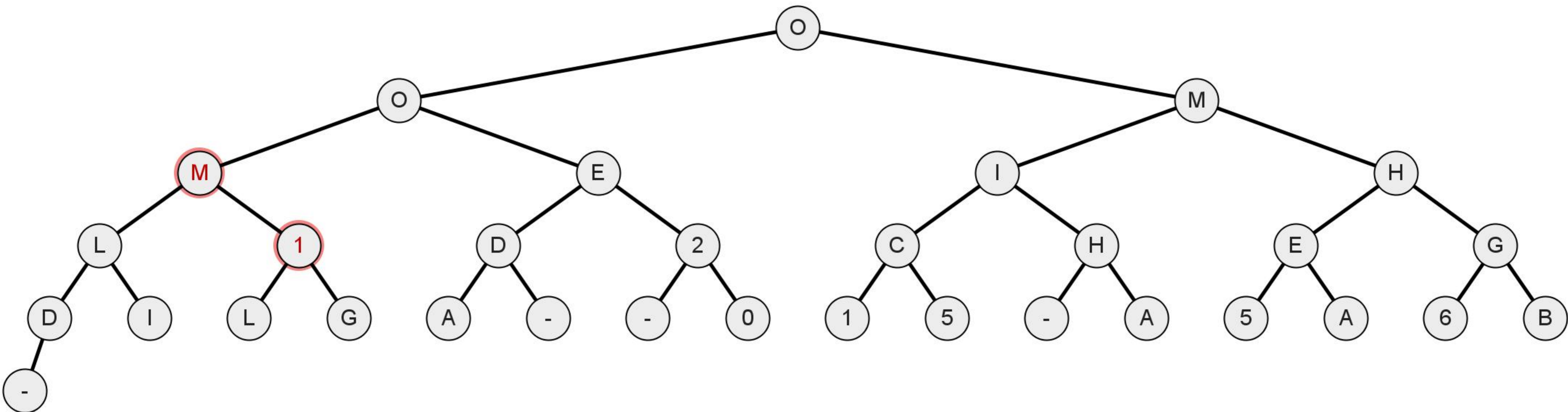
Swap the elements: 1 O



O O M 1 E I H L M D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - P R R R S S T T

Sorting the elements

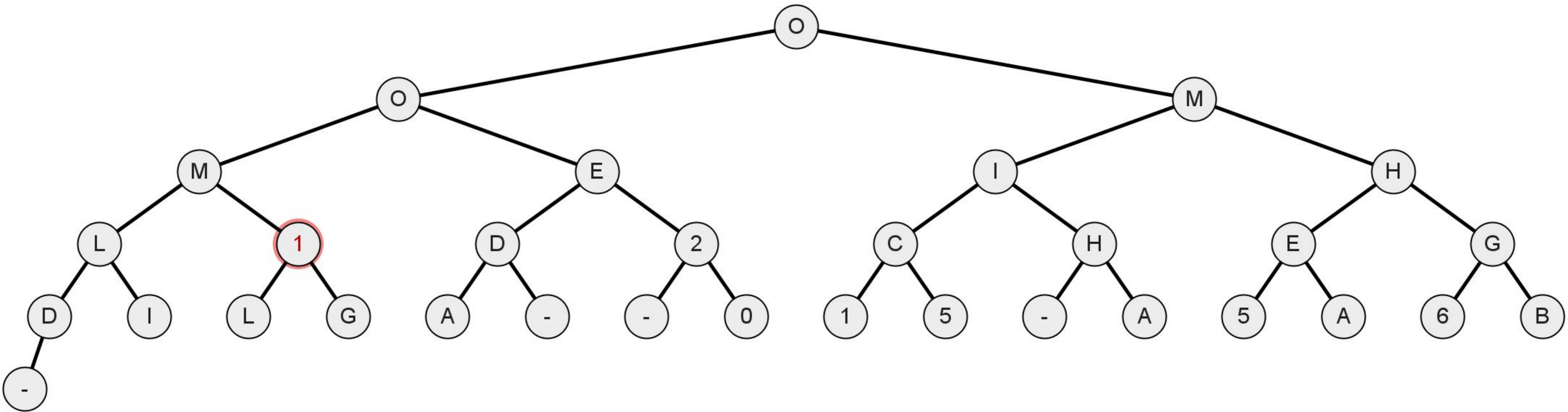
Swap the elements: 1 M



O O M M E I H L 1 D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - P R R R S S T T

Sorting the elements

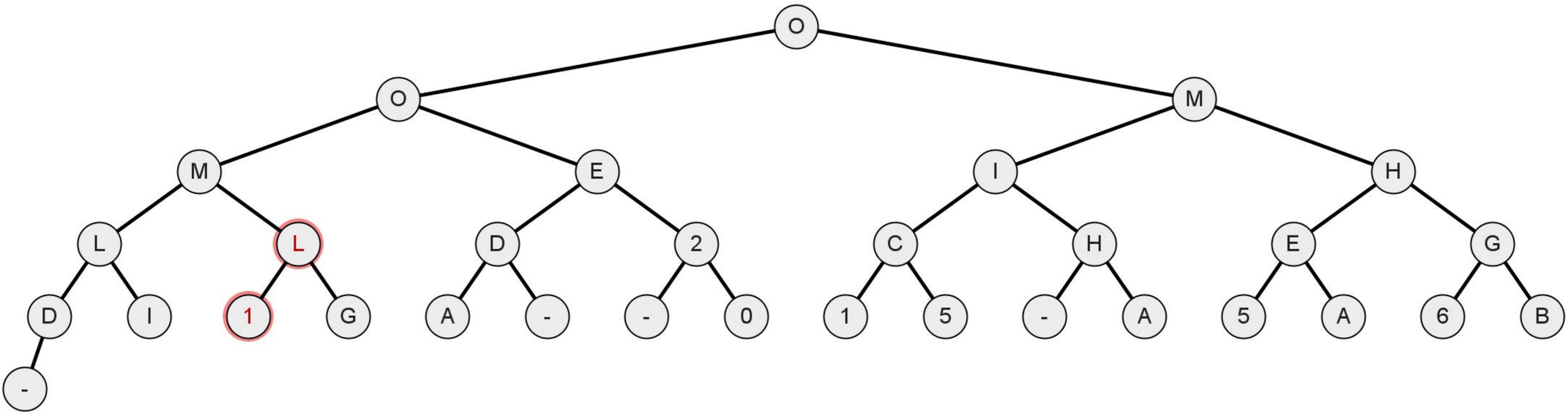
The node is invalid



O O M M E I H L 1 D 2 C H E G D I L G A - - 0 1 5 - A 5 A 6 B - P R R R S S T T

Sorting the elements

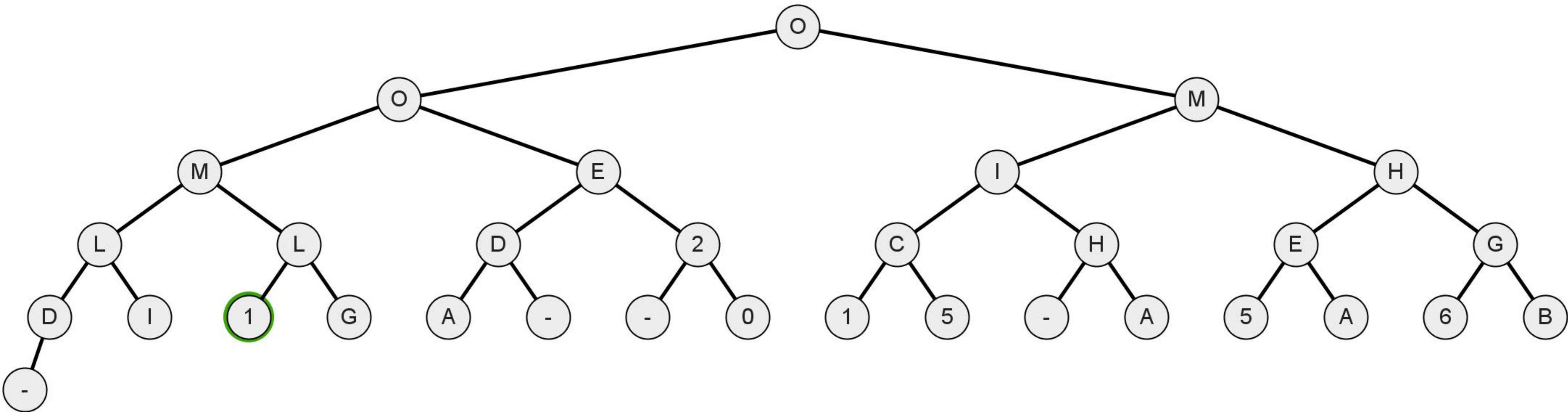
Swap the elements: 1 L



O O M M E I H L L D 2 C H E G D I 1 G A - - 0 1 5 - A 5 A 6 B - P R R R S S T T

Sorting the elements

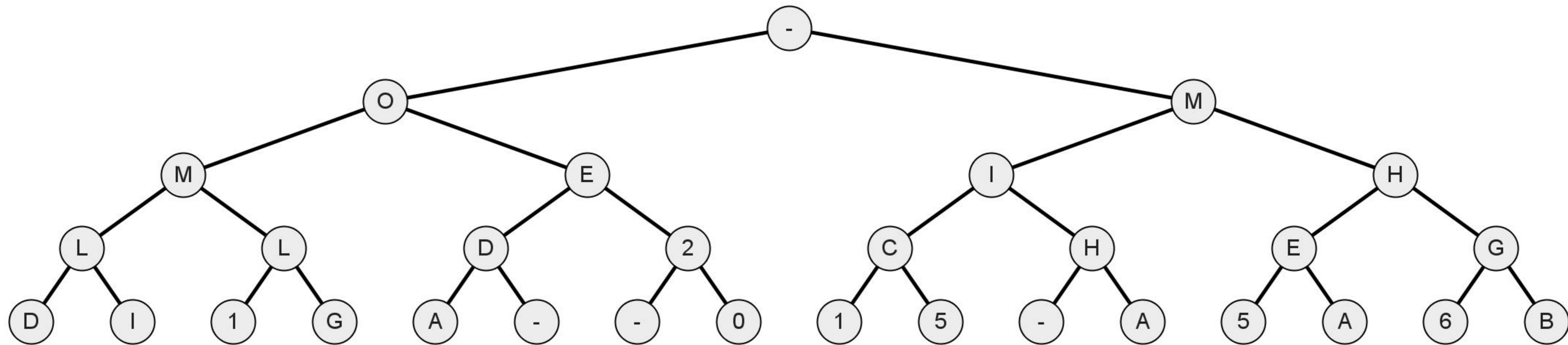
The current node is valid



O O M M E I H L L D 2 C H E G D I 1 G A - - 0 1 5 - A 5 A 6 B - P R R R S S T T

Sorting the elements

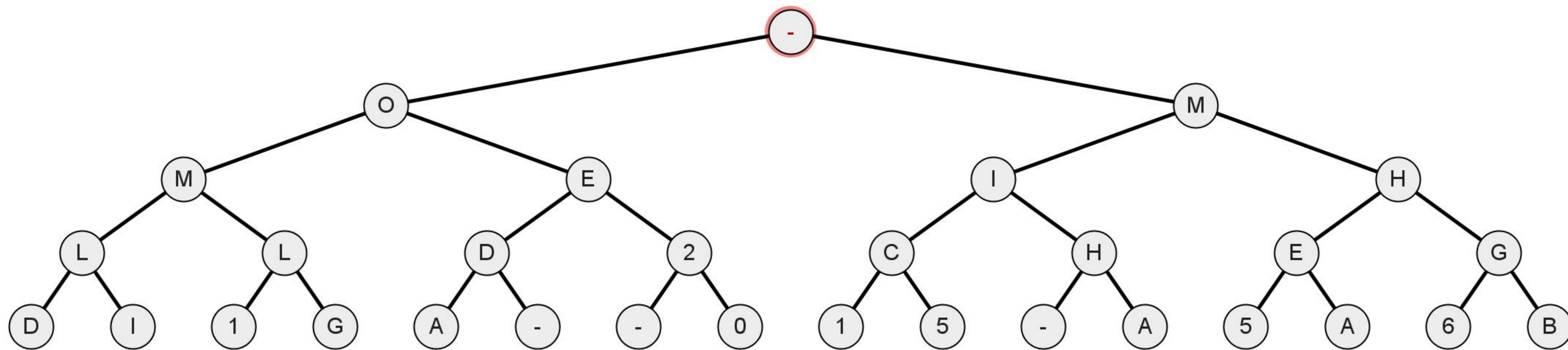
Swap maximal with bottom right



- O M M E I H L L D 2 C H E G D I 1 G A - - 0 1 5 - A 5 A 6 B O P R R R S S T T

Sorting the elements

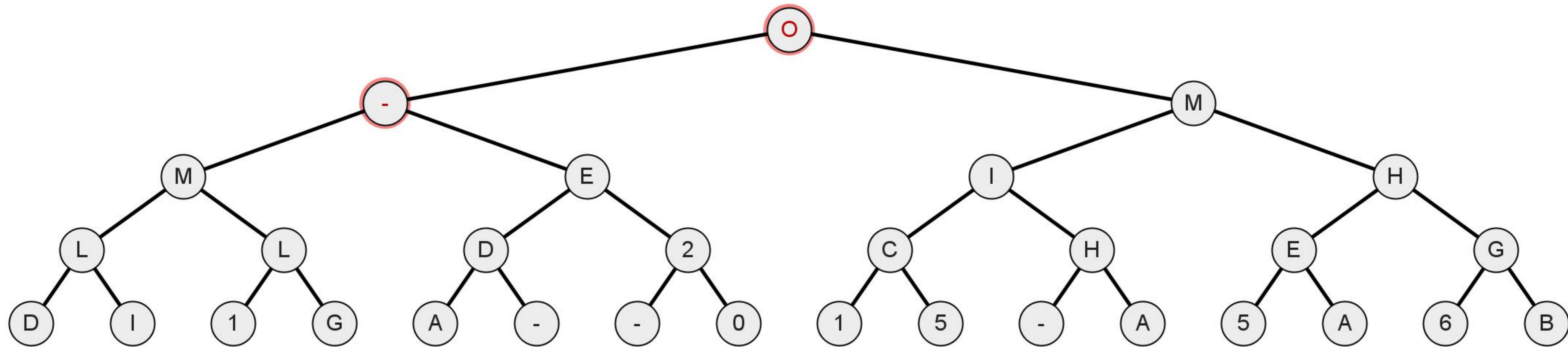
The node is invalid



- O M M E I H L L D 2 C H E G D I 1 G A - - 0 1 5 - A 5 A 6 B O P R R R S S T T

Sorting the elements

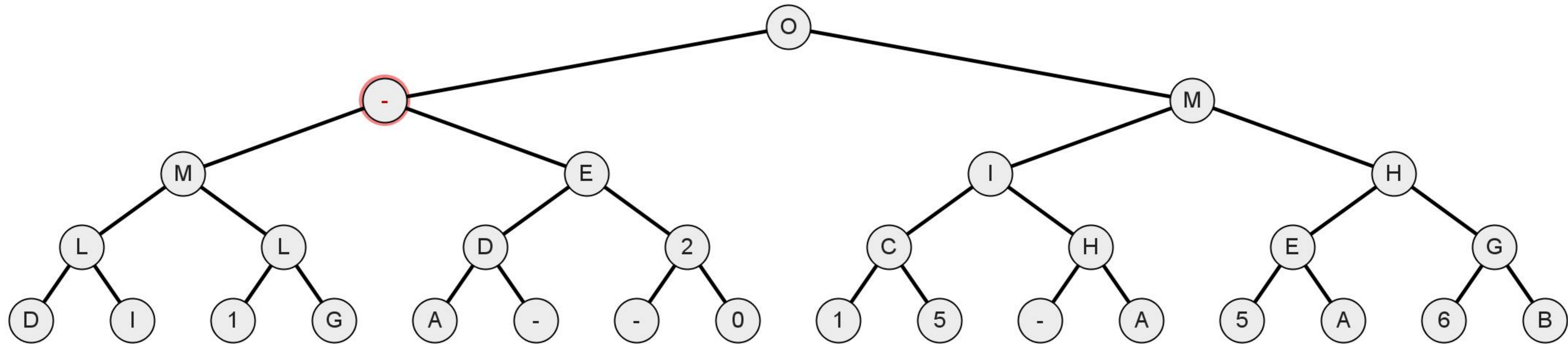
Swap the elements: - O



O - M M E I H L L D 2 C H E G D I 1 G A - - 0 1 5 - A 5 A 6 B O P R R R S S T T

Sorting the elements

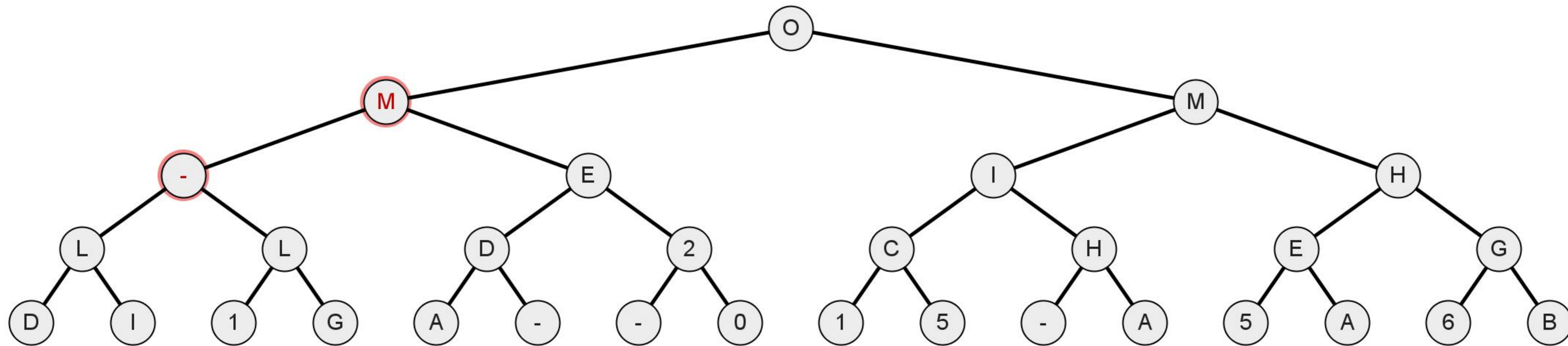
The node is invalid



O - M M E I H L L D 2 C H E G D I 1 G A - - 0 1 5 - A 5 A 6 B O P R R R S S T T

Sorting the elements

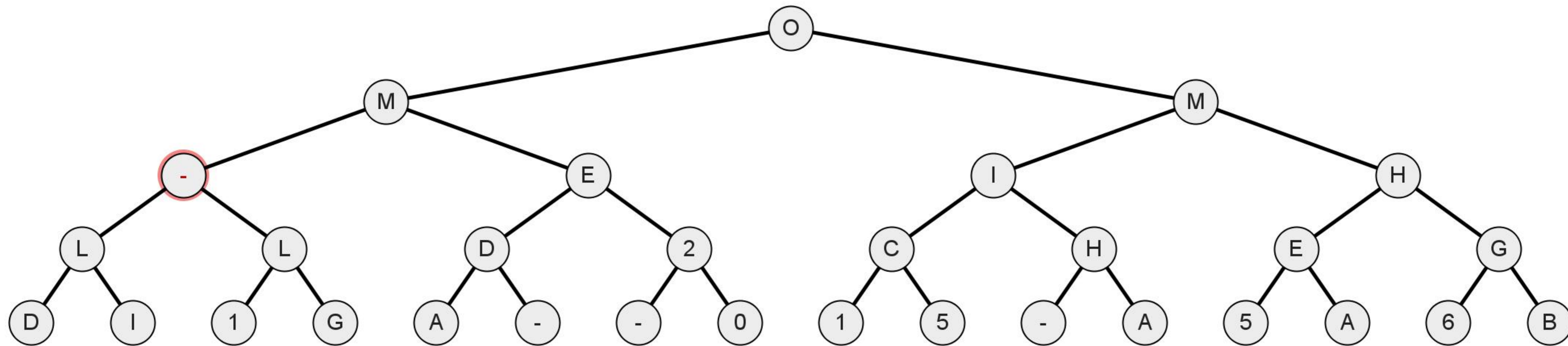
Swap the elements: - M



O M M - E I H L L D 2 C H E G D I 1 G A - - 0 1 5 - A 5 A 6 B O P R R R S S T T

Sorting the elements

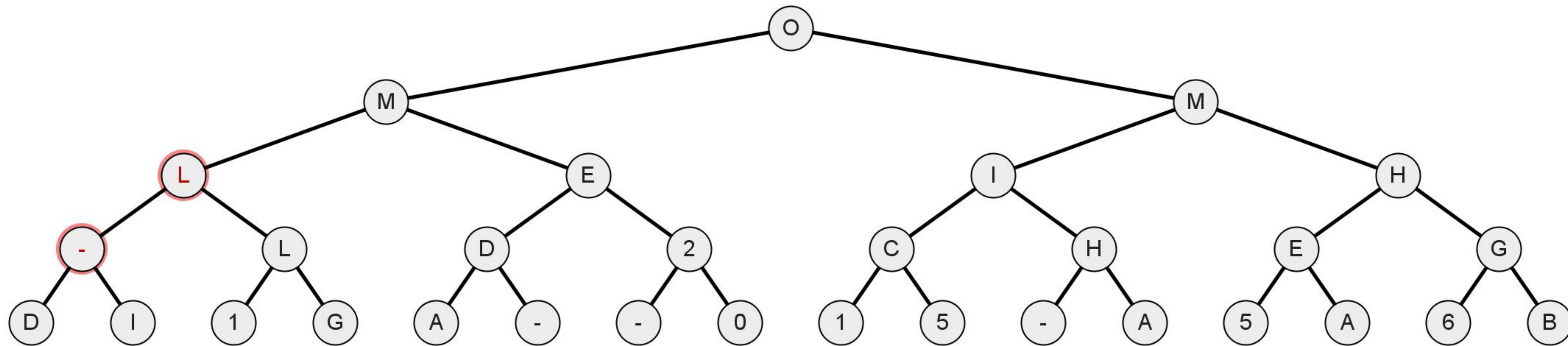
The node is invalid



O M M - E I H L L D 2 C H E G D I 1 G A - - 0 1 5 - A 5 A 6 B O P R R R S S T T

Sorting the elements

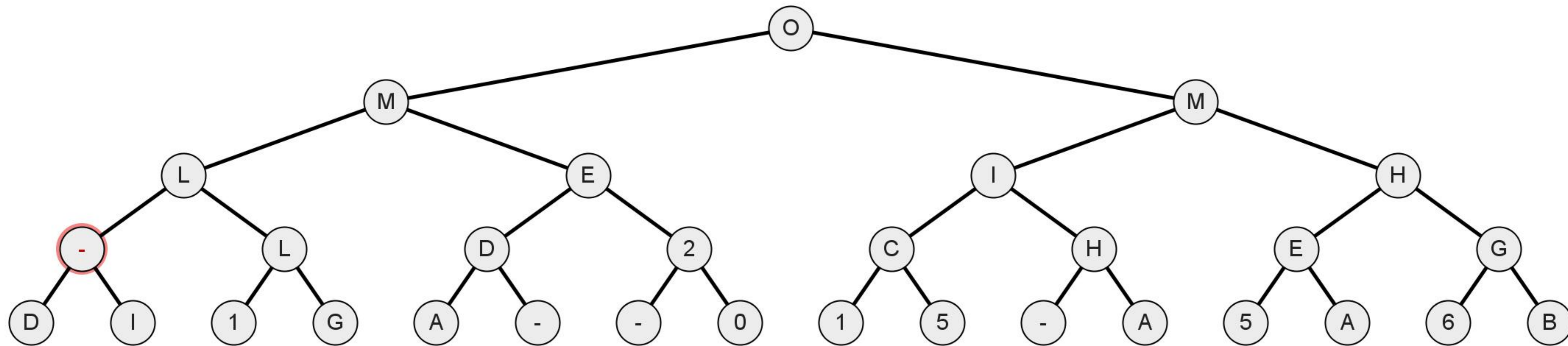
Swap the elements: - L



O M M L E I H - L D 2 C H E G D I 1 G A - - 0 1 5 - A 5 A 6 B O P R R R S S T T

Sorting the elements

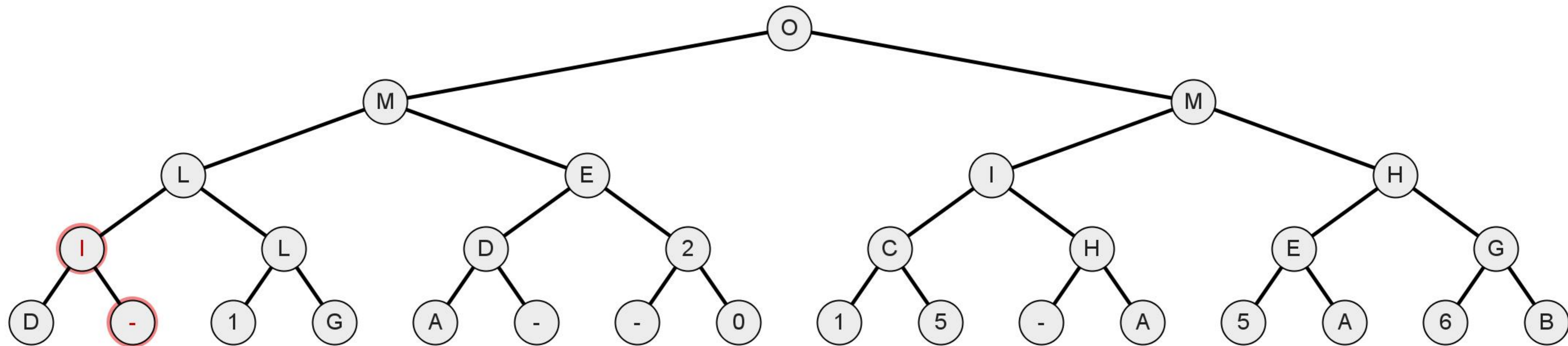
Swap the elements: - L



O M M L E I H - L D 2 C H E G D I 1 G A - - 0 1 5 - A 5 A 6 B O P R R R S S T T

Sorting the elements

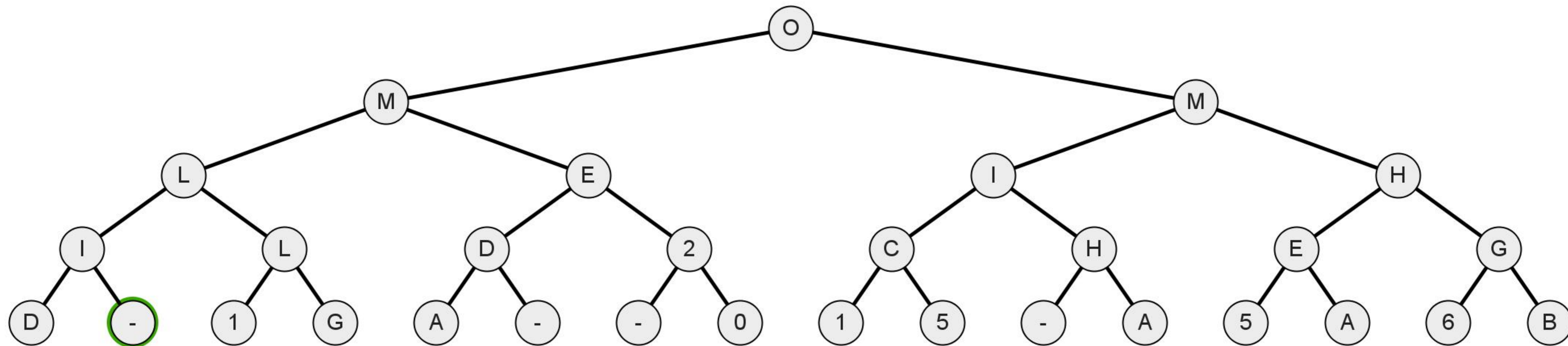
Swap the elements: - 1



O M M L E I H I L D 2 C H E G D - 1 G A - - 0 1 5 - A 5 A 6 B O P R R R S S T T

Sorting the elements

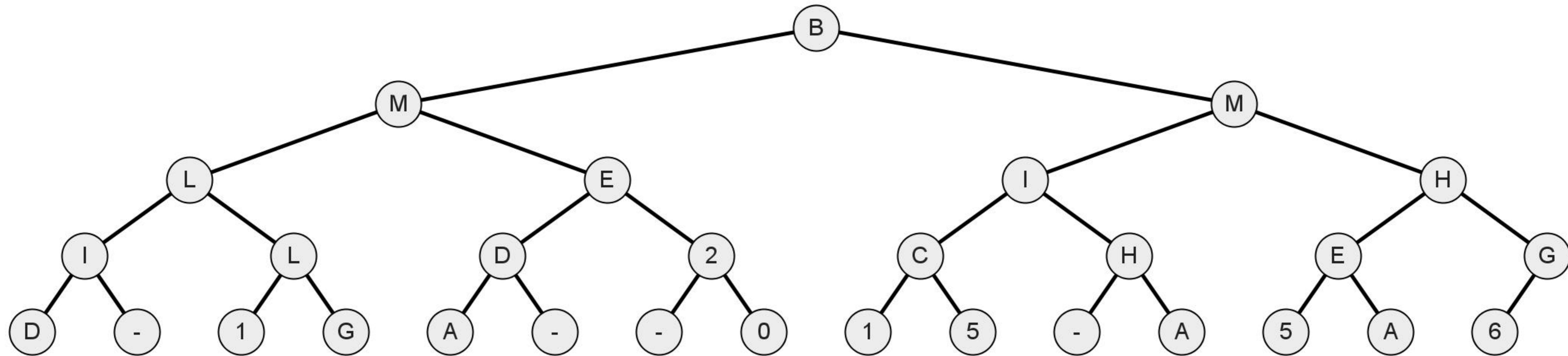
The current node is valid



O M M L E I H I L D 2 C H E G D - 1 G A - - 0 1 5 - A 5 A 6 B O P R R R S S T T

Sorting the elements

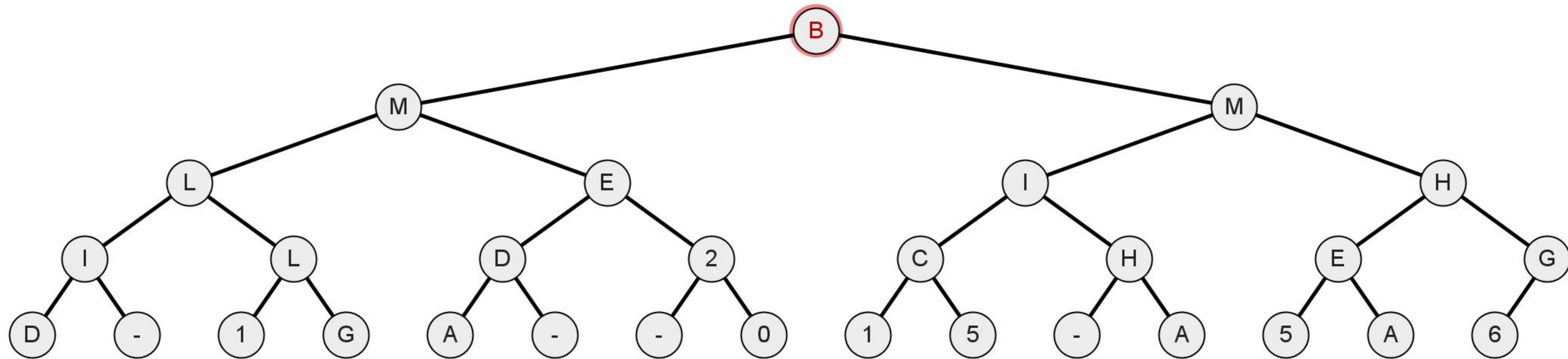
Swap maximal with bottom right



B M M L E I H I L D 2 C H E G D - 1 G A - - 0 1 5 - A 5 A 6 O O P R R R S S T T

Sorting the elements

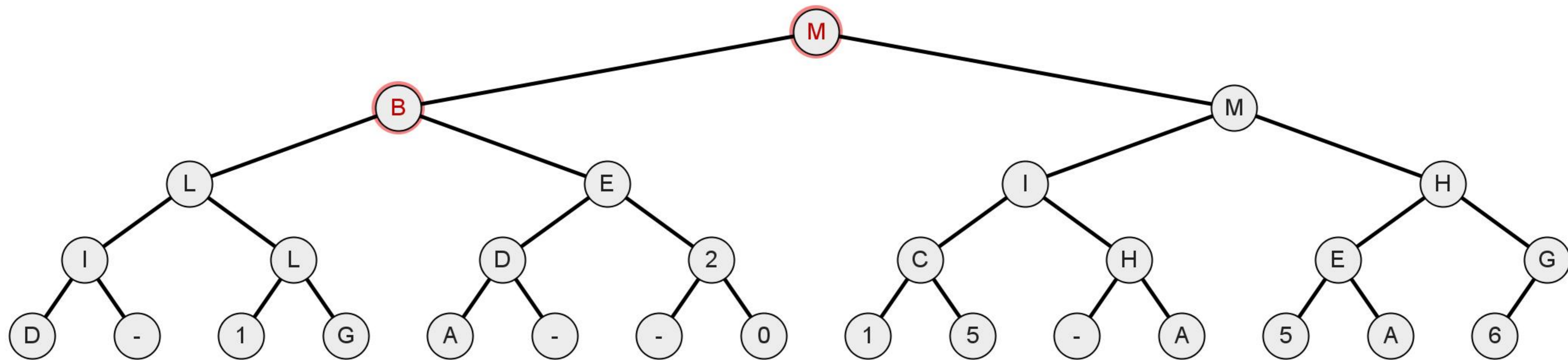
The node is invalid



B M M L E I H I L D 2 C H E G D - 1 G A - - 0 1 5 - A 5 A 6 0 0 P R R R S S T T

Sorting the elements

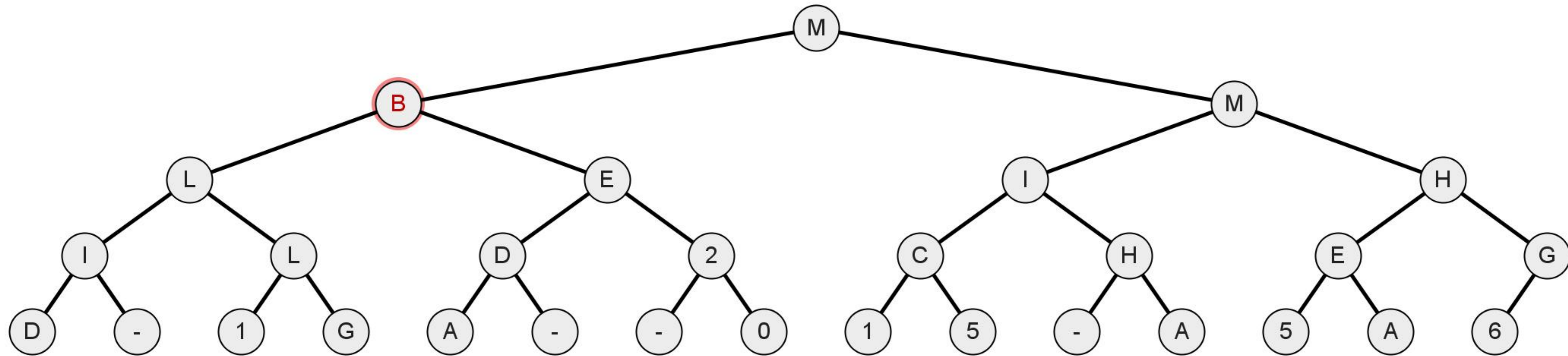
Swap the elements: B M



M B M L E I H I L D 2 C H E G D - 1 G A - - 0 1 5 - A 5 A 6 O O P R R R S S T T

Sorting the elements

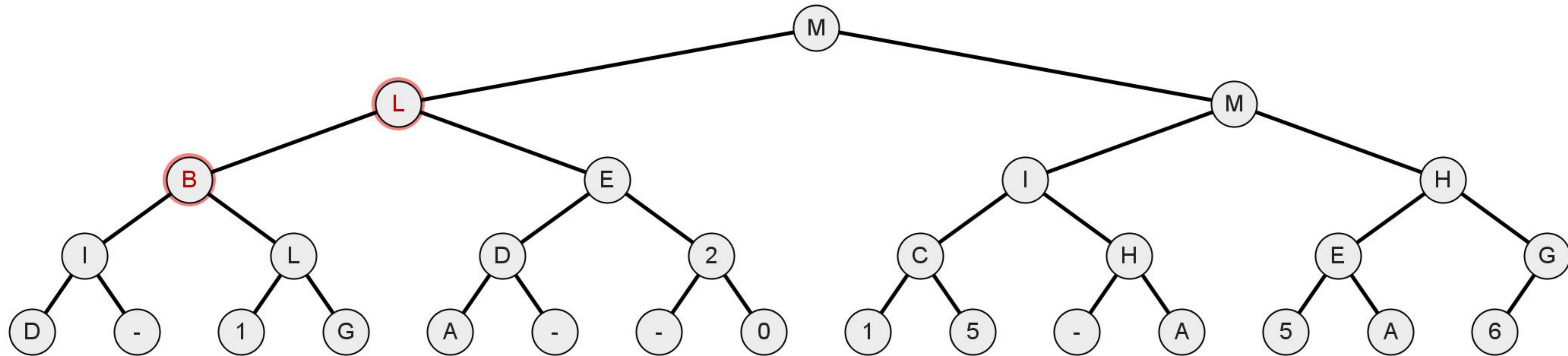
The node is invalid



M B M L E I H I L D 2 C H E G D - 1 G A - - 0 1 5 - A 5 A 6 0 0 P R R R S S T T

Sorting the elements

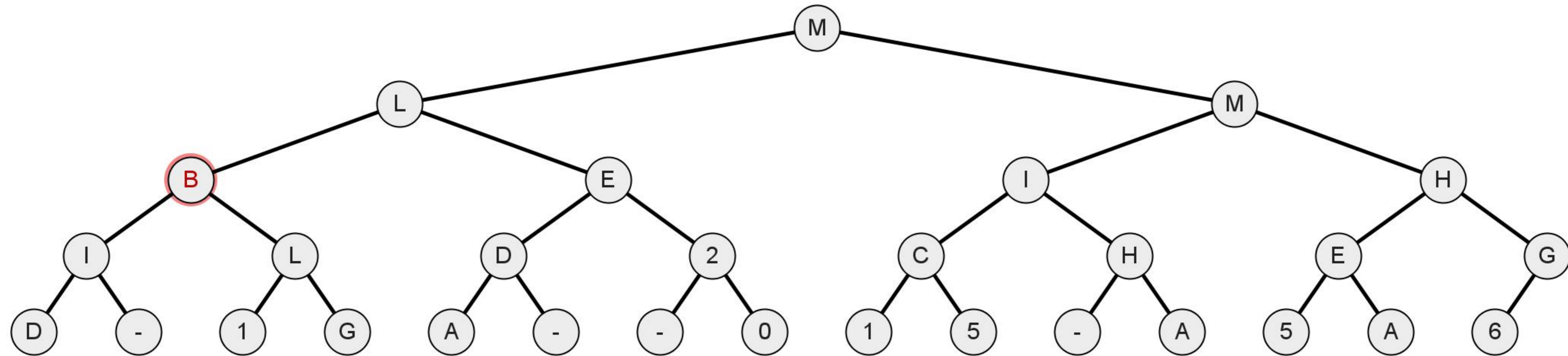
Swap the elements: B L



M L M B E I H I L D 2 C H E G D - 1 G A - - 0 1 5 - A 5 A 6 0 0 P R R R S S T T

Sorting the elements

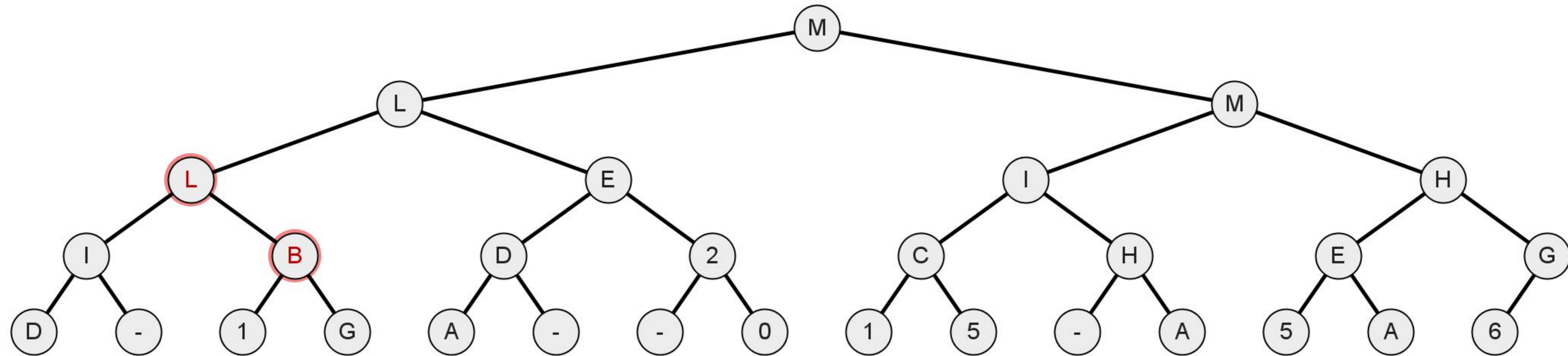
Swap the elements: B L



M L M **B** E I H I L D 2 C H E G D - 1 G A - - 0 1 5 - A 5 A 6 0 0 P R R R S S T T

Sorting the elements

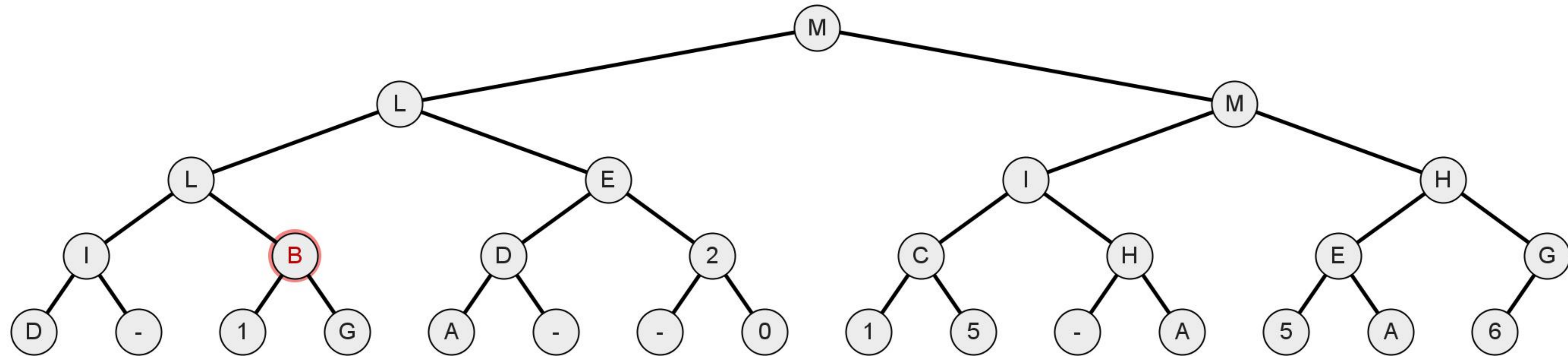
Swap the elements: B L



M L M **L** E I H I **B** D 2 C H E G D - 1 G A - - 0 1 5 - A 5 A 6 0 0 P R R R S S T T

Sorting the elements

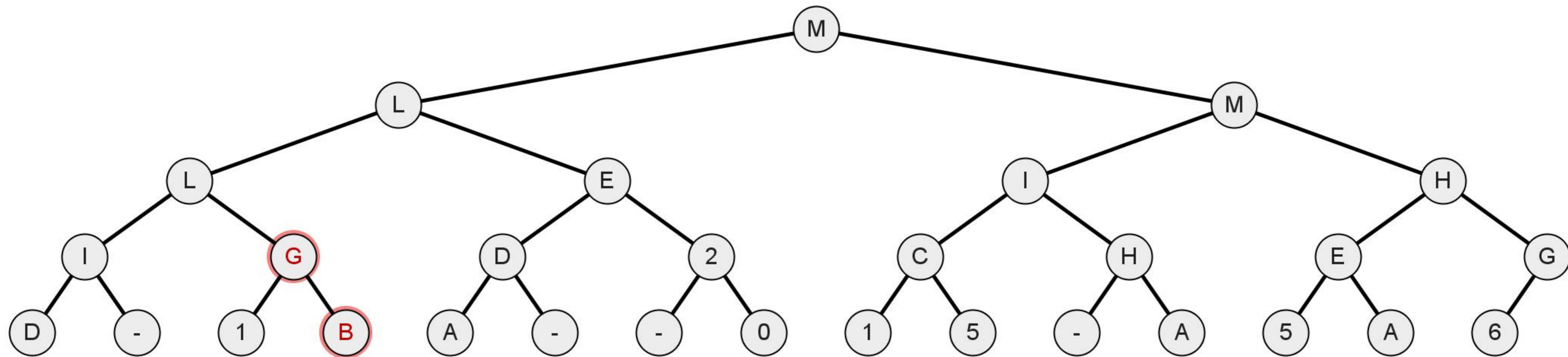
Swap the elements: B L



M L M L E I H I **B** D 2 C H E G D - 1 G A - - 0 1 5 - A 5 A 6 0 0 P R R R S S T T

Sorting the elements

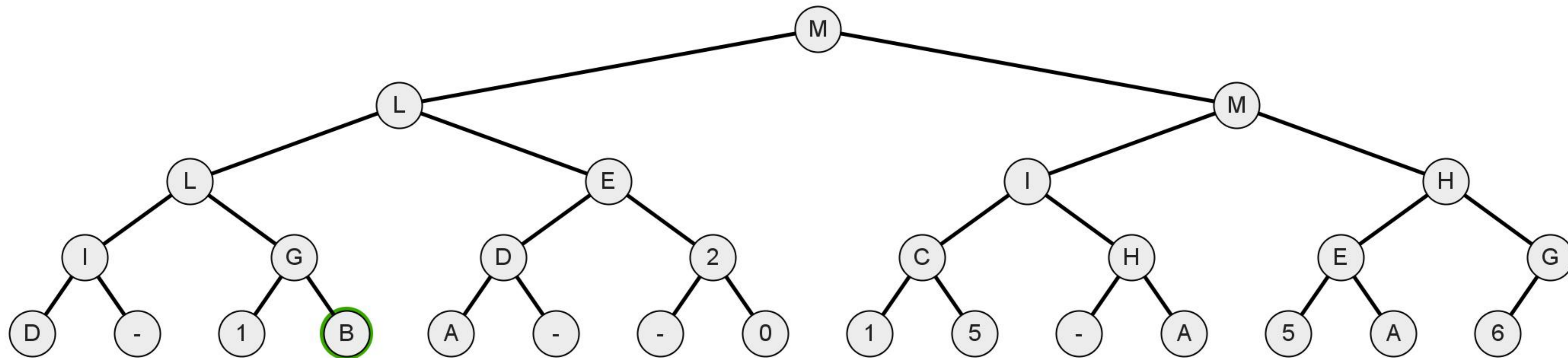
Swap the elements: B G



M L M L E I H I **G** D 2 C H E G D - 1 **B** A - - 0 1 5 - A 5 A 6 0 0 P R R R S S T T

Sorting the elements

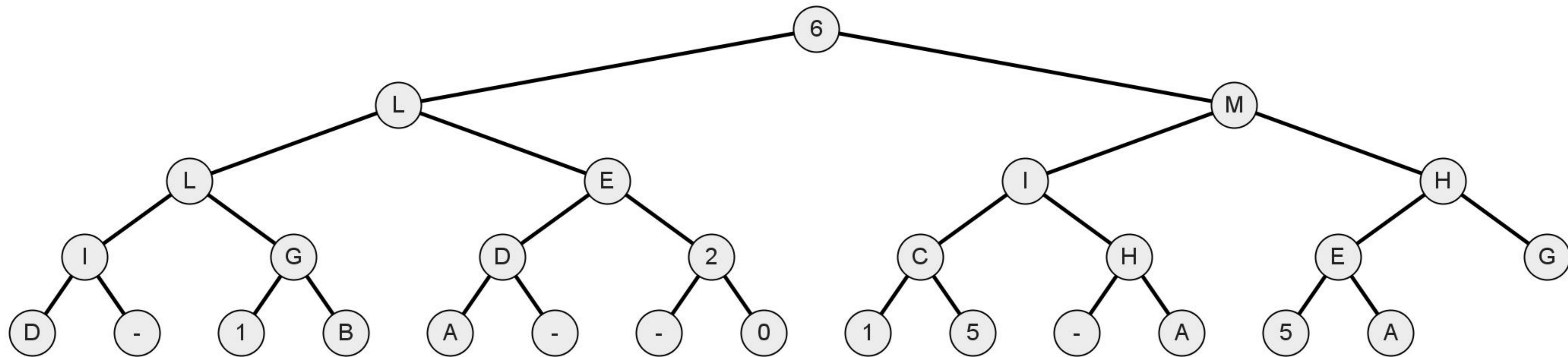
The current node is valid



M L M L E I H I G D 2 C H E G D - 1 B A - - 0 1 5 - A 5 A 6 0 0 P R R R S S T T

Sorting the elements

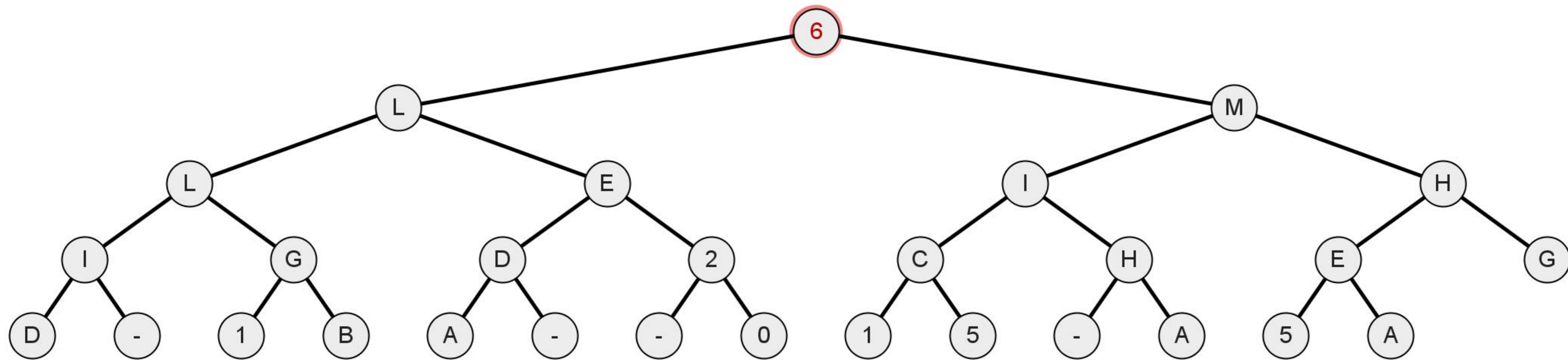
Swap maximal with bottom right



6 L M L E I H I G D 2 C H E G D - 1 B A - - 0 1 5 - A 5 A M O O P R R R S S T T

Sorting the elements

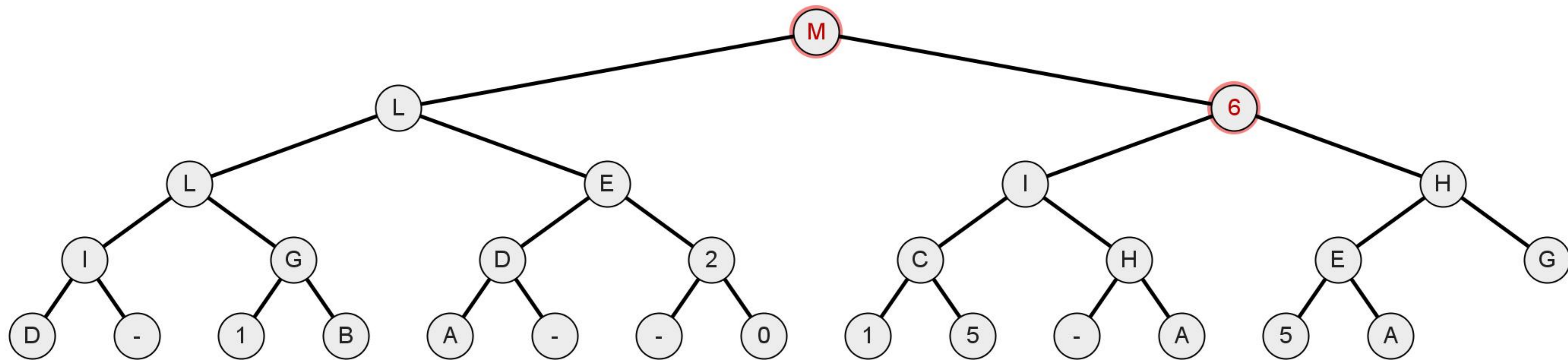
Swap maximal with bottom right



6 L M L E I H I G D 2 C H E G D - 1 B A - - 0 1 5 - A 5 A M O O P R R R S S T T

Sorting the elements

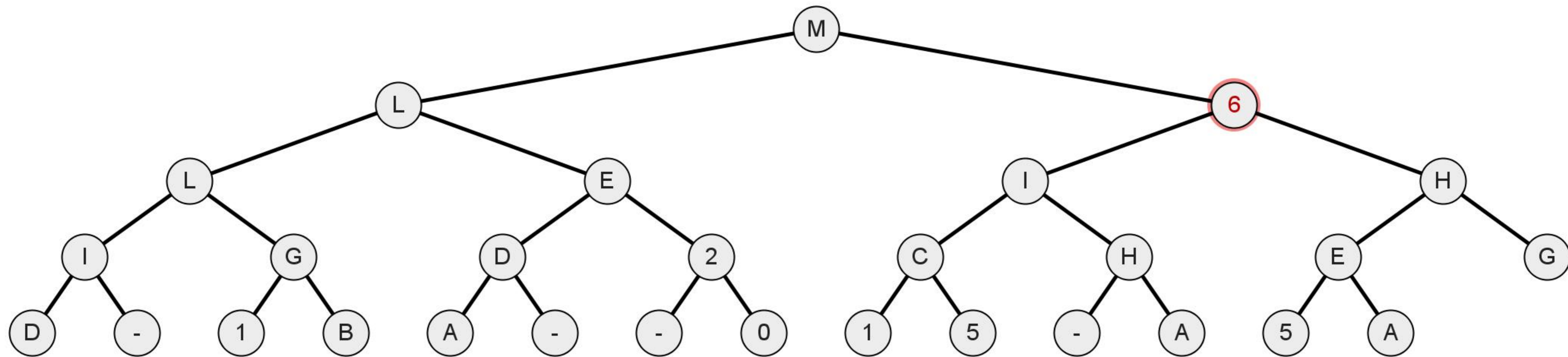
Swap the elements: 6 M



M L 6 L E I H I G D 2 C H E G D - 1 B A - - 0 1 5 - A 5 A M O O P R R R S S T T

Sorting the elements

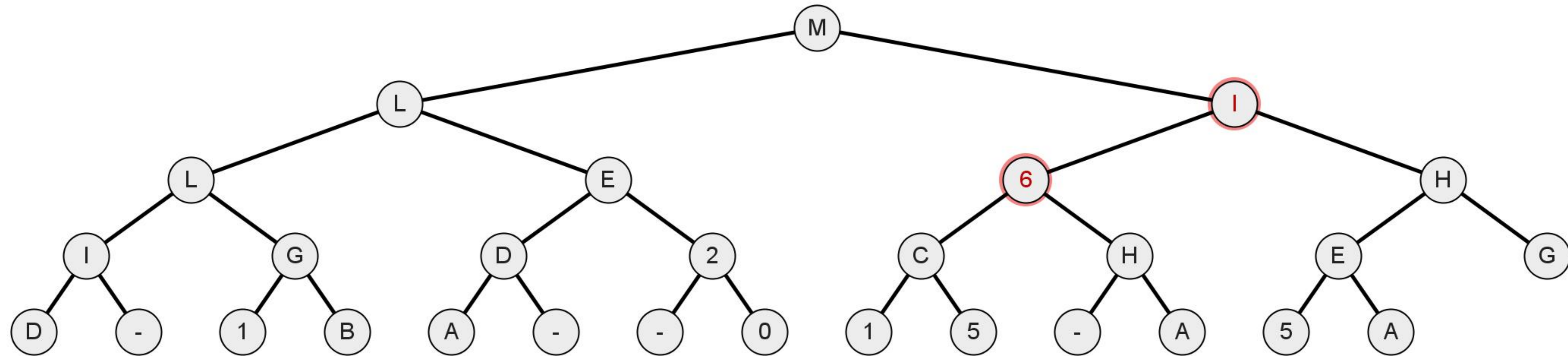
The node is invalid



M L 6 L E I H I G D 2 C H E G D - 1 B A - - 0 1 5 - A 5 A M O O P R R R S S T T

Sorting the elements

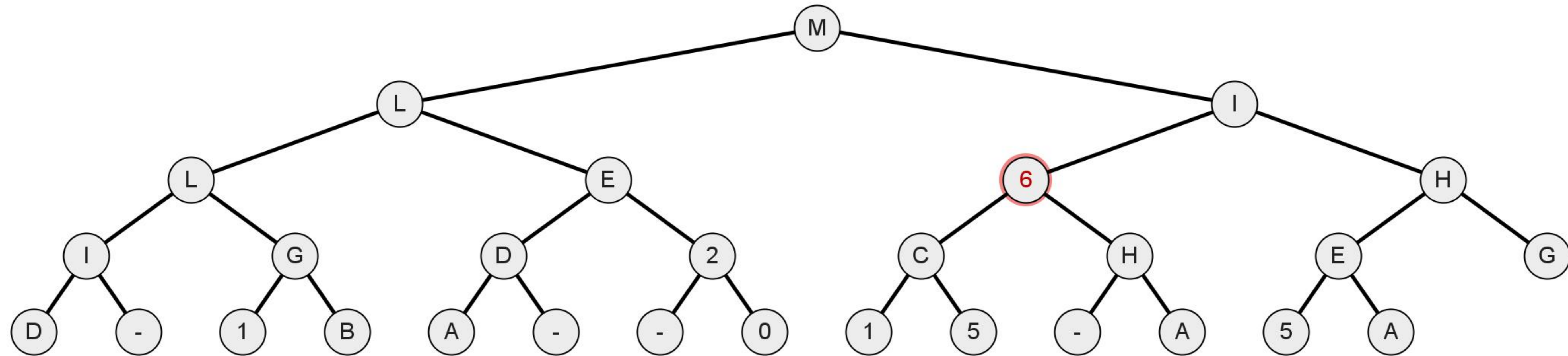
Swap the elements: 6 I



M L I L E 6 H I G D 2 C H E G D - 1 B A - - 0 1 5 - A 5 A M O O P R R R S S T T

Sorting the elements

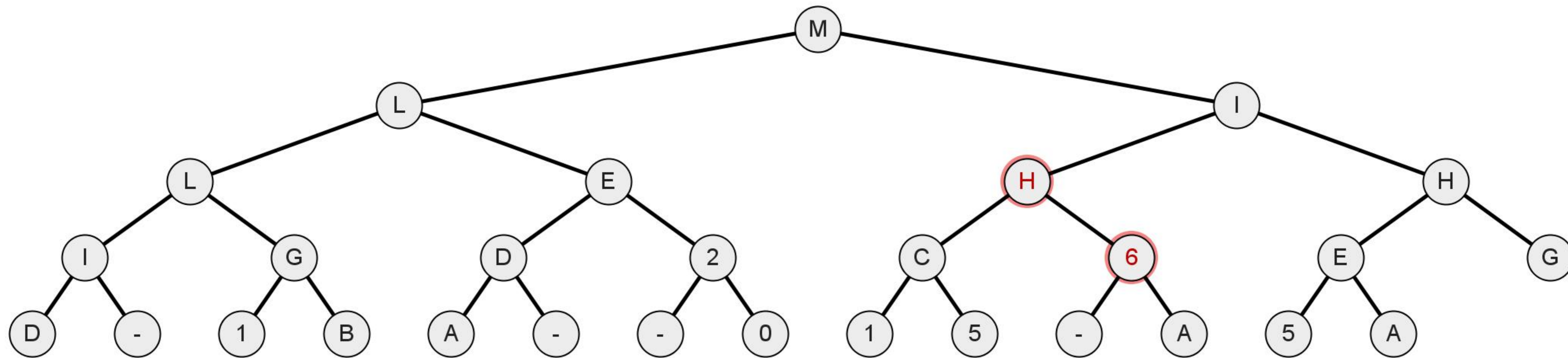
Swap the elements: 6 l



M L I L E 6 H I G D 2 C H E G D - 1 B A - - 0 1 5 - A 5 A M O O P R R R S S T T

Sorting the elements

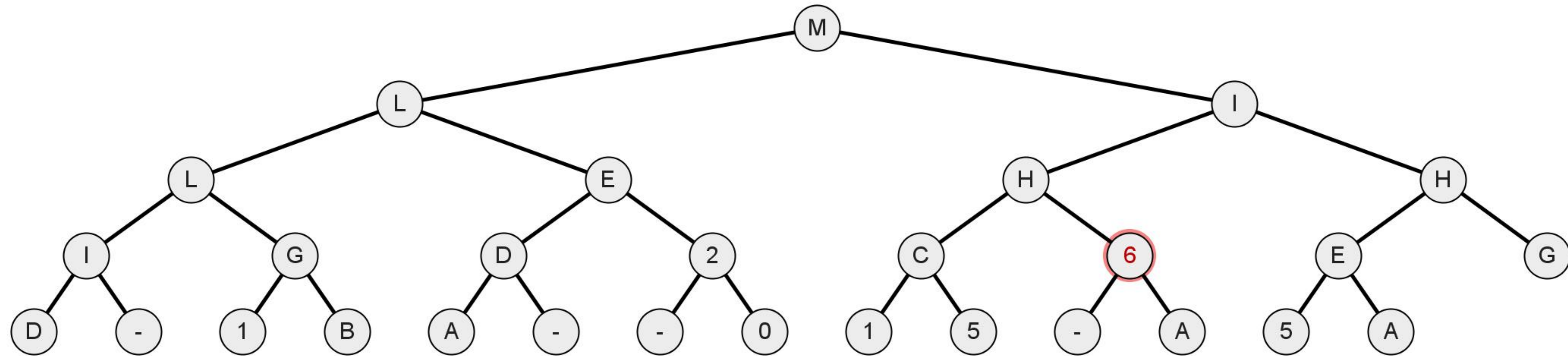
Swap the elements: 6 H



M L I L E H H I G D 2 C 6 E G D - 1 B A - - 0 1 5 - A 5 A M O O P R R R S S T T

Sorting the elements

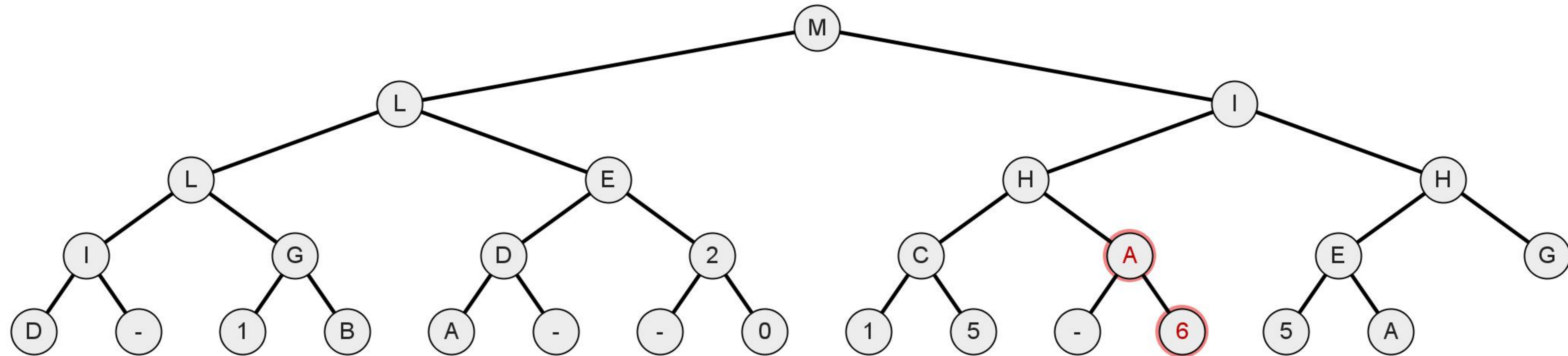
Swap the elements: 6 H



M L I L E H H I G D 2 C 6 E G D - 1 B A - - 0 1 5 - A 5 A M O O P R R R S S T T

Sorting the elements

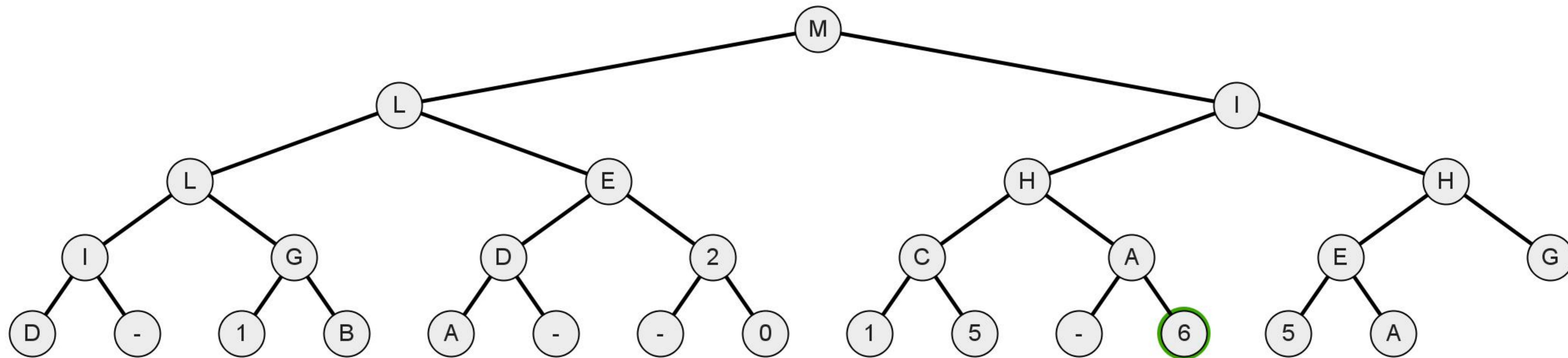
Swap the elements: 6 A



M L I L E H H I G D 2 C A E G D - 1 B A - - 0 1 5 - 6 5 A M O O P R R R S S T T

Sorting the elements

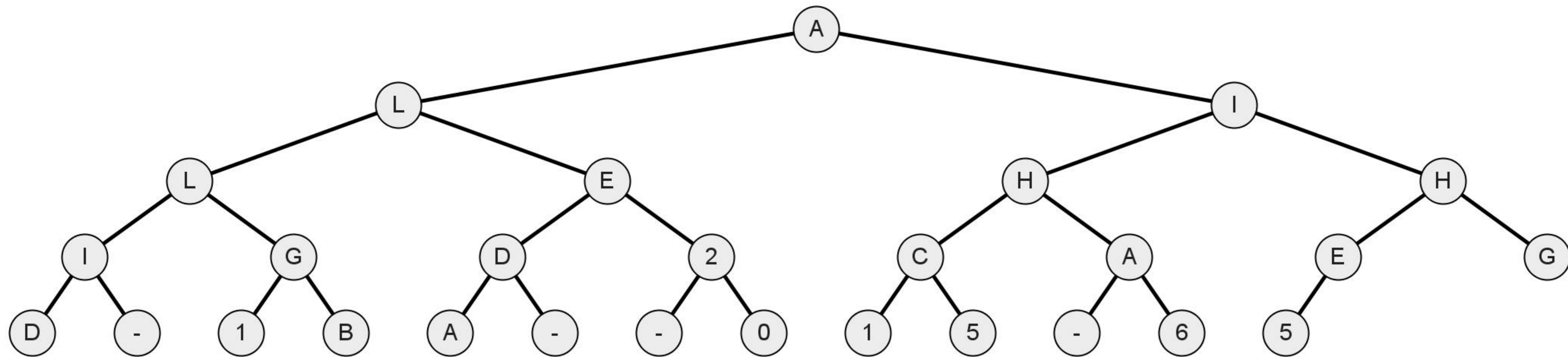
The current node is valid



M L I L E H H I G D 2 C A E G D - 1 B A - - 0 1 5 - 6 5 A M O O P R R R S S T T

Sorting the elements

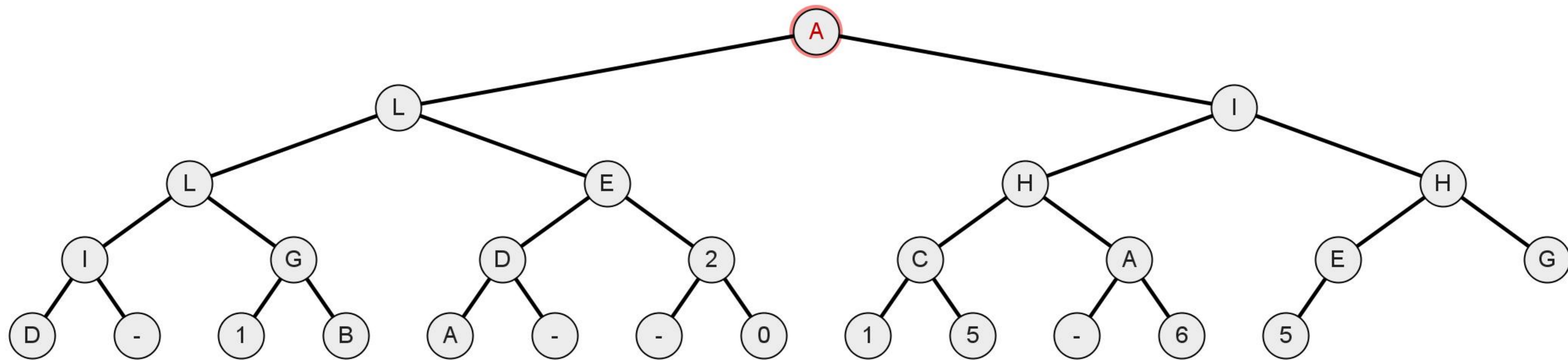
Swap maximal with bottom right



A L I L E H H I G D 2 C A E G D - 1 B A - - 0 1 5 - 6 5 M M O O P R R R S S T T

Sorting the elements

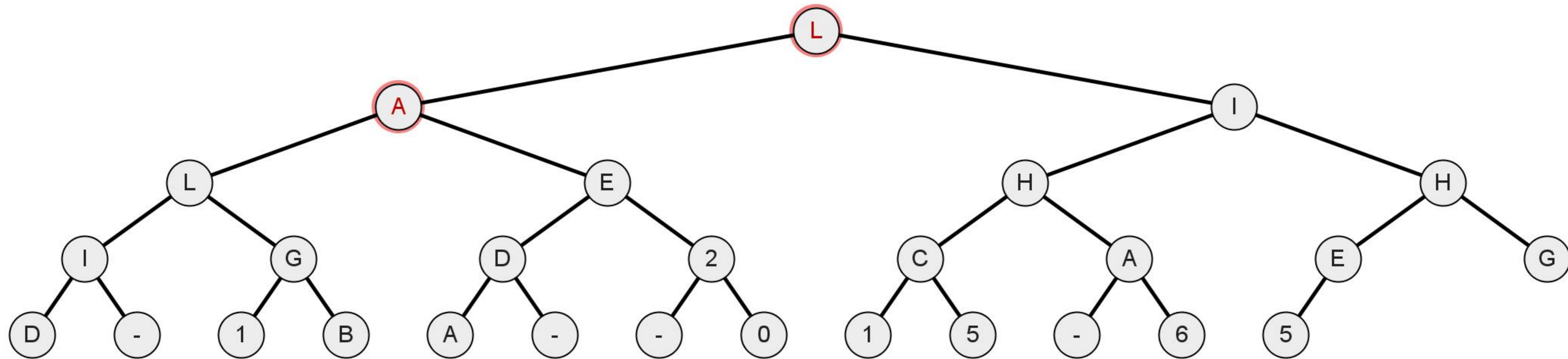
The node is invalid



A L I L E H H I G D 2 C A E G D - 1 B A - - 0 1 5 - 6 5 M M O O P R R R S S T T

Sorting the elements

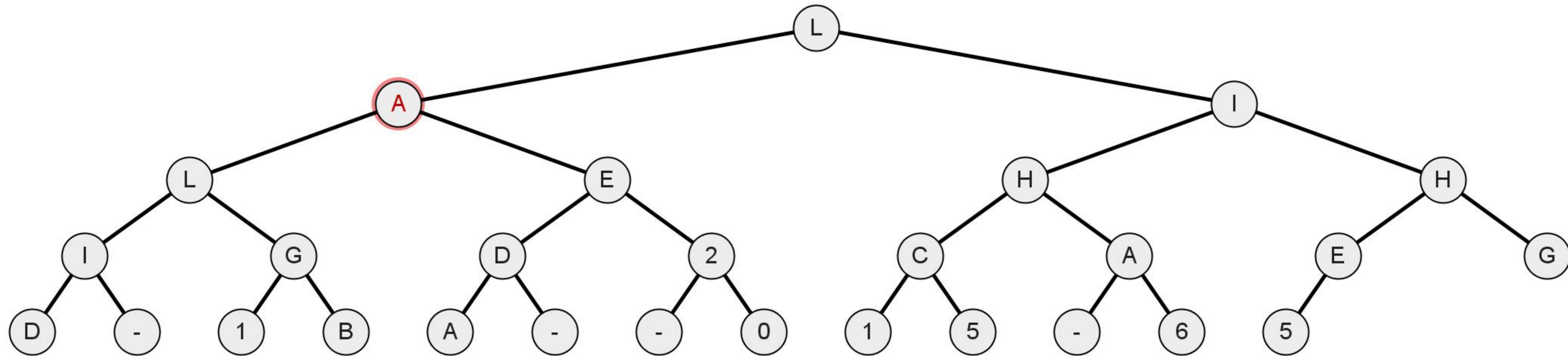
Swap the elements: A L



L A I L E H H I G D 2 C A E G D - 1 B A - - 0 1 5 - 6 5 M M O O P R R R S S T T

Sorting the elements

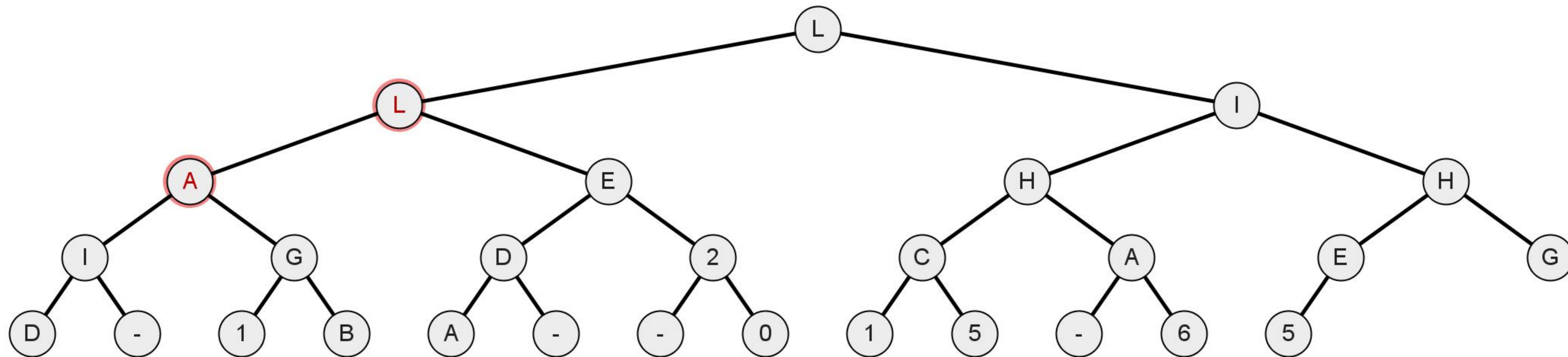
The node is invalid



L A I L E H H I G D 2 C A E G D - 1 B A - - 0 1 5 - 6 5 M M O O P R R R S S T T

Sorting the elements

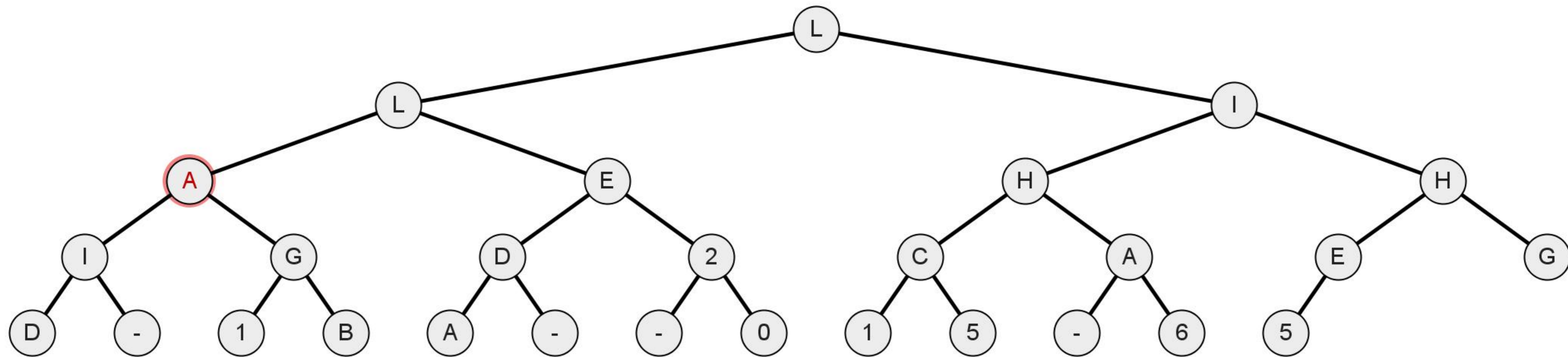
Swap the elements: A L



L L I A E H H I G D 2 C A E G D - 1 B A - - 0 1 5 - 6 5 M M O O P R R R S S T T

Sorting the elements

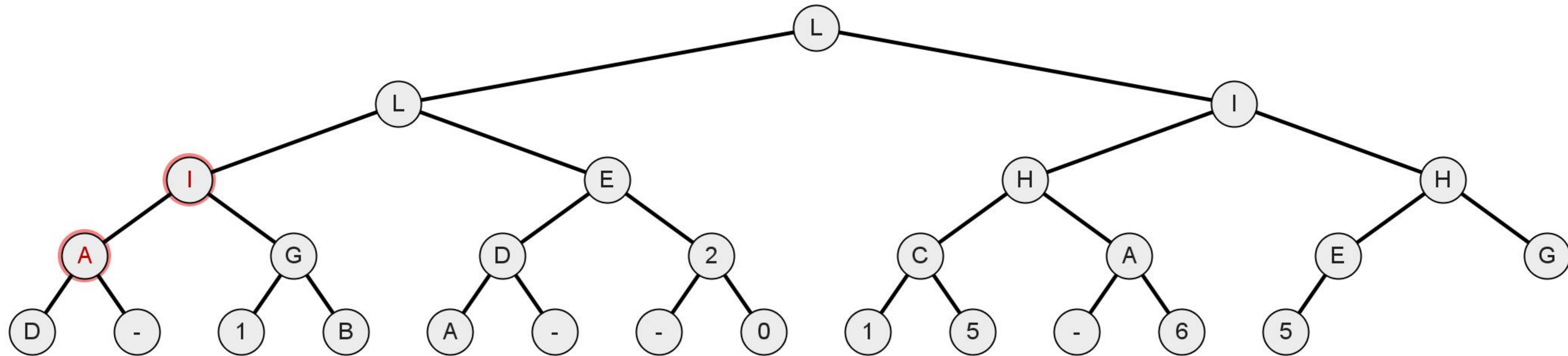
The node is invalid



L L I A E H H I G D 2 C A E G D - 1 B A - - 0 1 5 - 6 5 M M O O P R R R S S T T

Sorting the elements

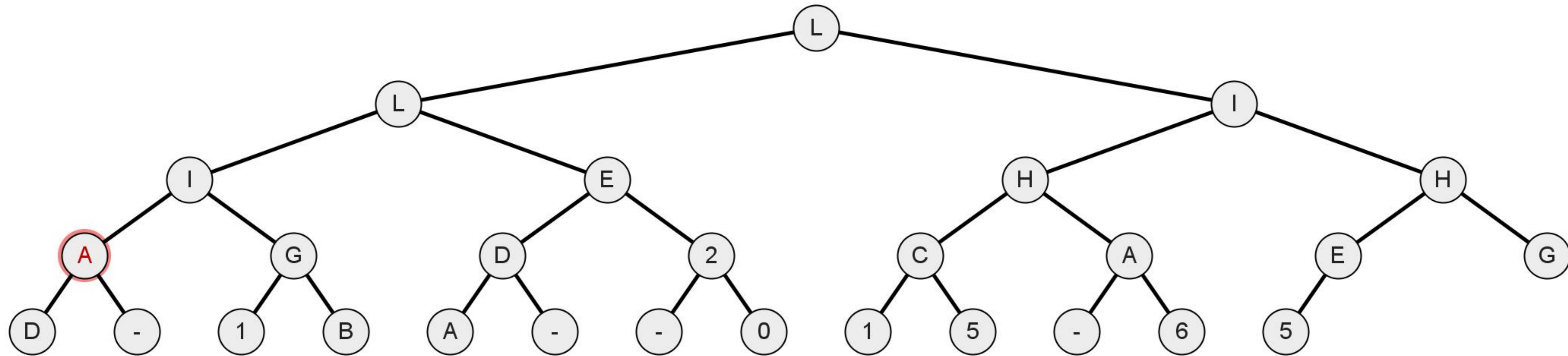
Swap the elements: A I



L L I I E H H A G D 2 C A E G D - 1 B A - - 0 1 5 - 6 5 M M O O P R R R S S T T

Sorting the elements

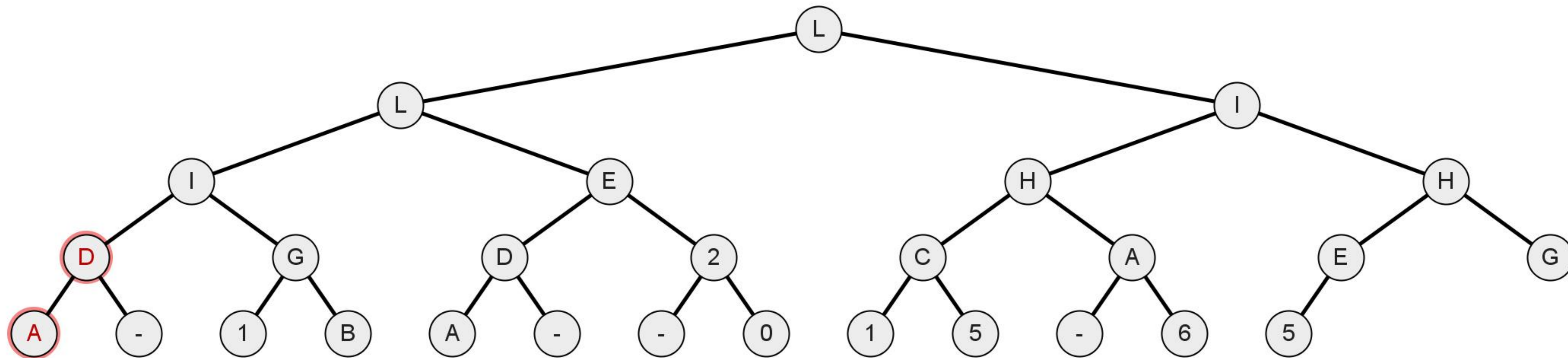
The node is invalid



L L I I E H H A G D 2 C A E G D - 1 B A - - 0 1 5 - 6 5 M M O O P R R R S S T T

Sorting the elements

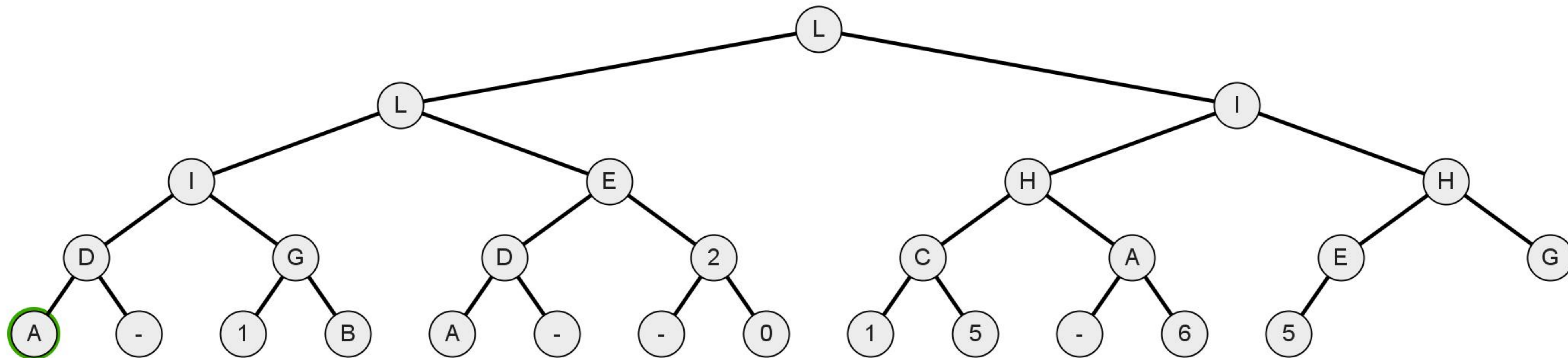
Swap the elements: A D



L L I I E H H D G D 2 C A E G A - 1 B A - - 0 1 5 - 6 5 M M O O P R R R S S T T

Sorting the elements

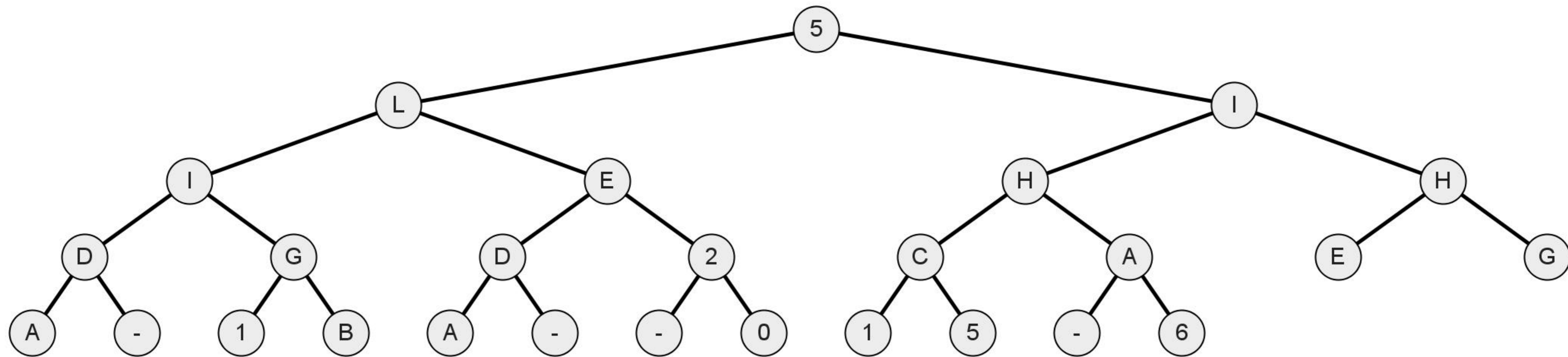
The current node is valid



L L I I E H H D G D 2 C A E G A - 1 B A - - 0 1 5 - 6 5 M M O O P R R R S S T T

Sorting the elements

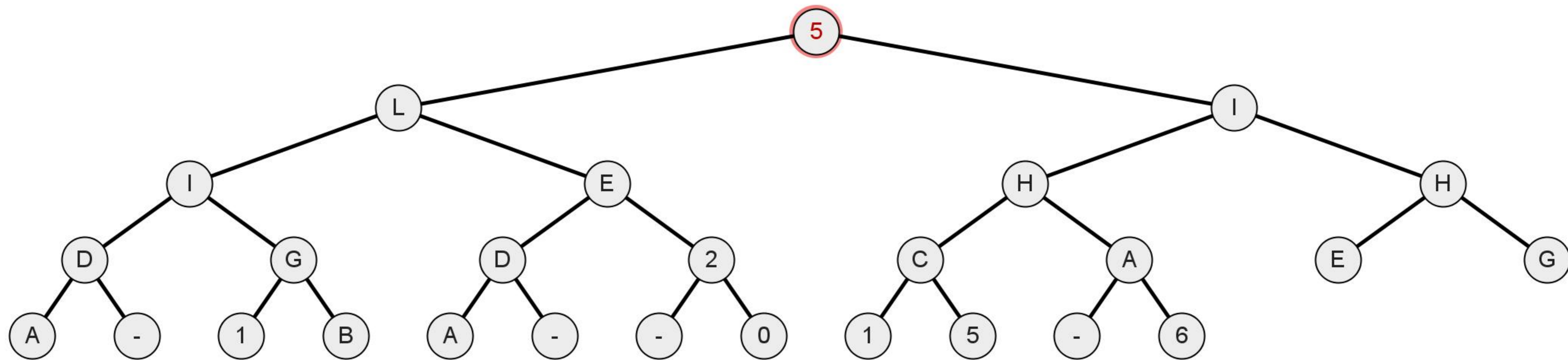
Swap maximal with bottom right



5 L I I E H H D G D 2 C A E G A - 1 B A - - 0 1 5 - 6 L M M O O P R R R S S T T

Sorting the elements

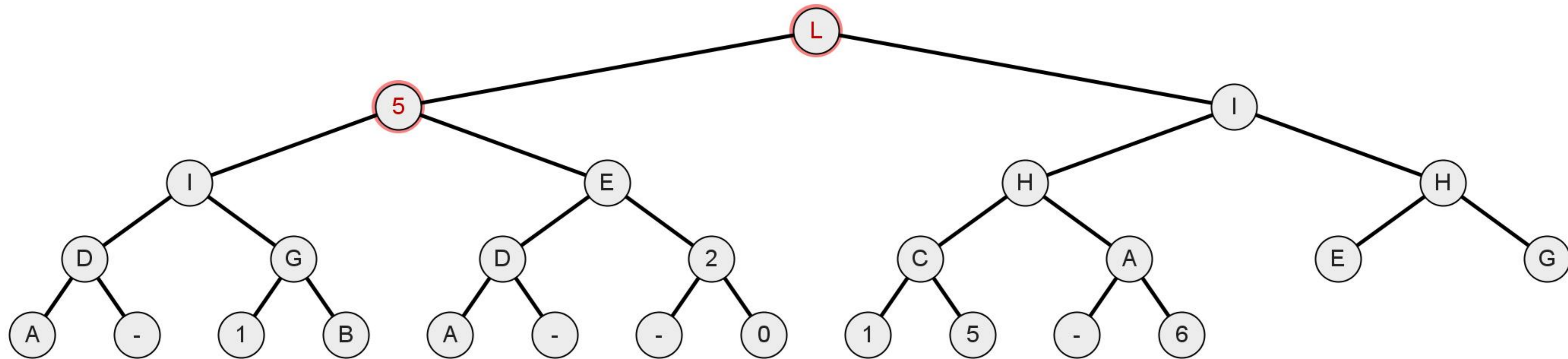
The node is invalid



5 L I I E H H D G D 2 C A E G A - 1 B A - - 0 1 5 - 6 L M M O O P R R R S S T T

Sorting the elements

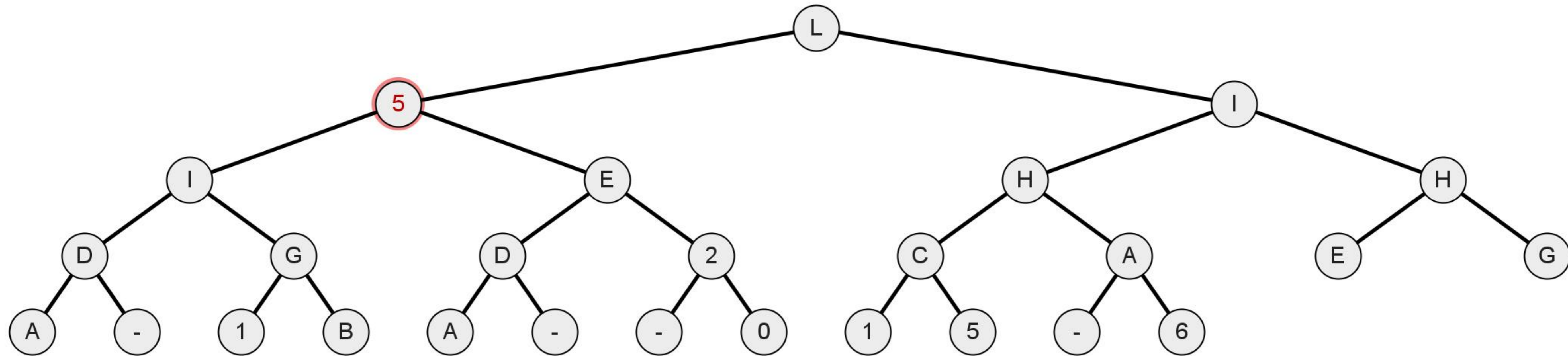
Swap the elements: 5 L



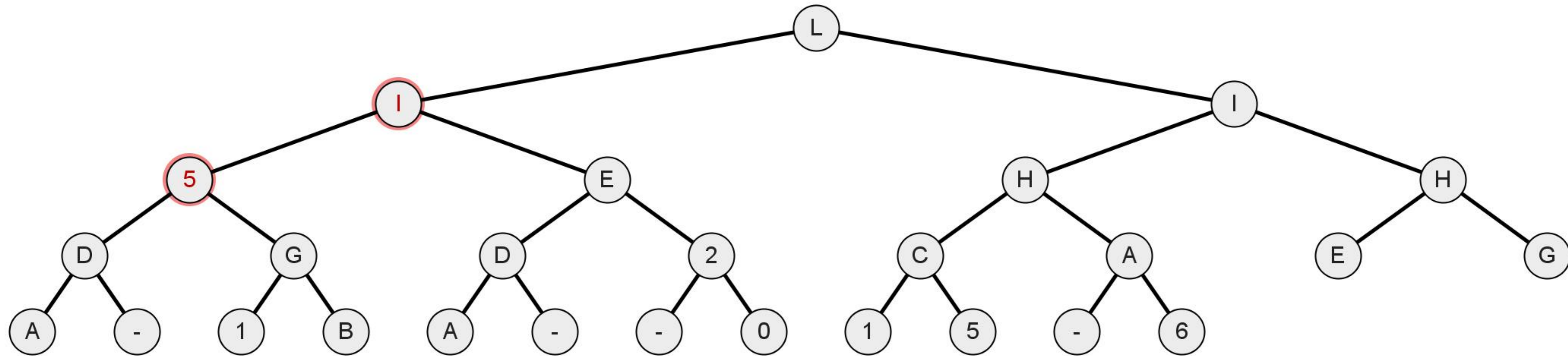
L	5	I	I	E	H	H	D	G	D	2	C	A	E	G	A	-	1	B	A	-	-	0	1	5	-	6	L	M	M	O	O	P	R	R	R	S	S	T	T
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Sorting the elements

The node is invalid



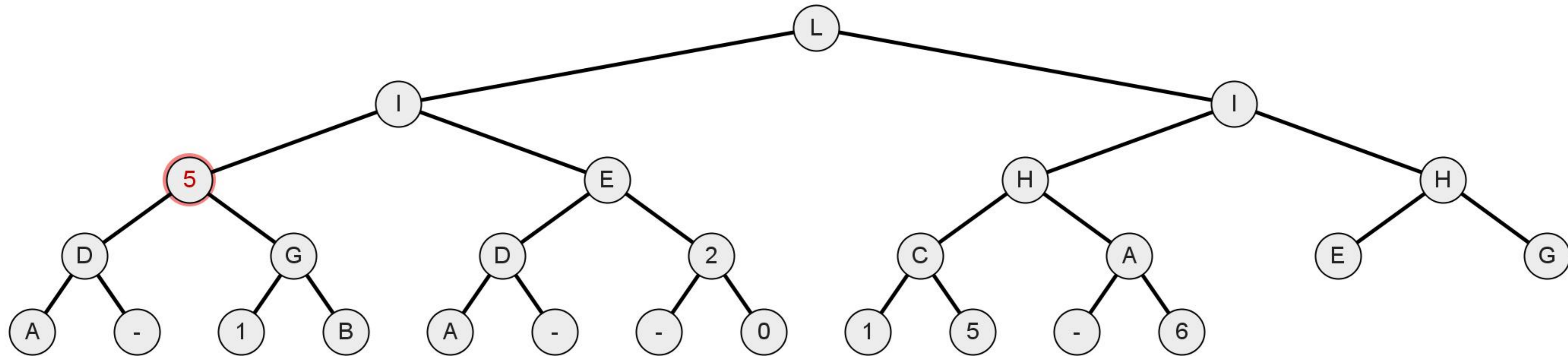
L 5 I I E H H D G D 2 C A E G A - 1 B A - - 0 1 5 - 6 L M M O O P R R R S S T T



L I I 5 E H H D G D 2 C A E G A - 1 B A - - 0 1 5 - 6 L M M O O P R R R S S T T

Sorting the elements

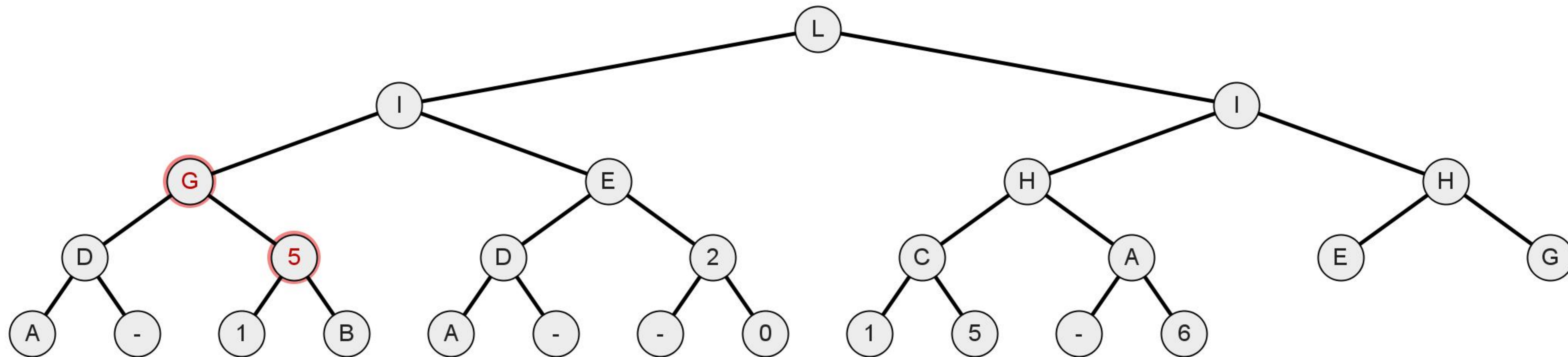
Swap the elements: 5 l



L I I 5 E H H D G D 2 C A E G A - 1 B A - - 0 1 5 - 6 L M M O O P R R R S S T T

Sorting the elements

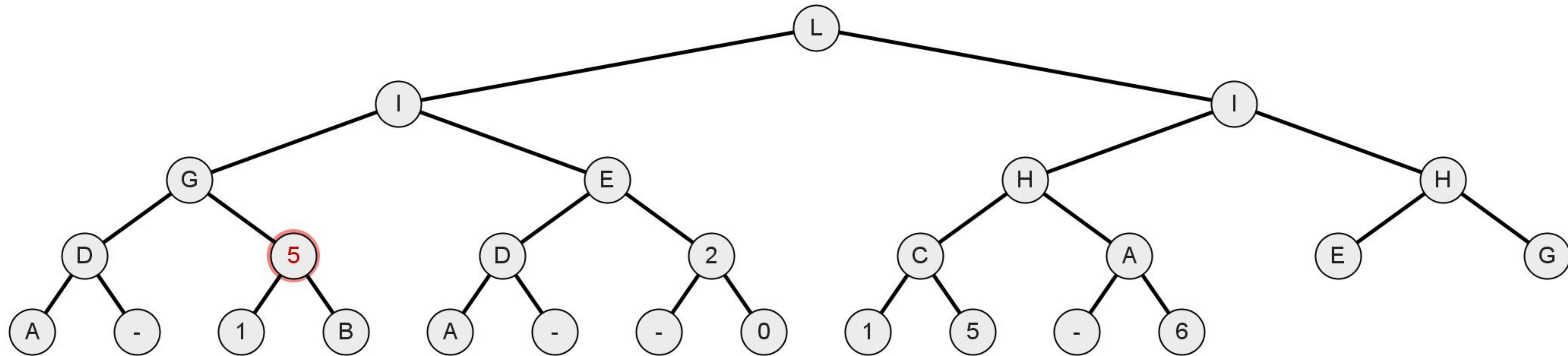
Swap the elements: 5 G



L I I G E H H D 5 D 2 C A E G A - 1 B A - - 0 1 5 - 6 L M M O O P R R R S S T T

Sorting the elements

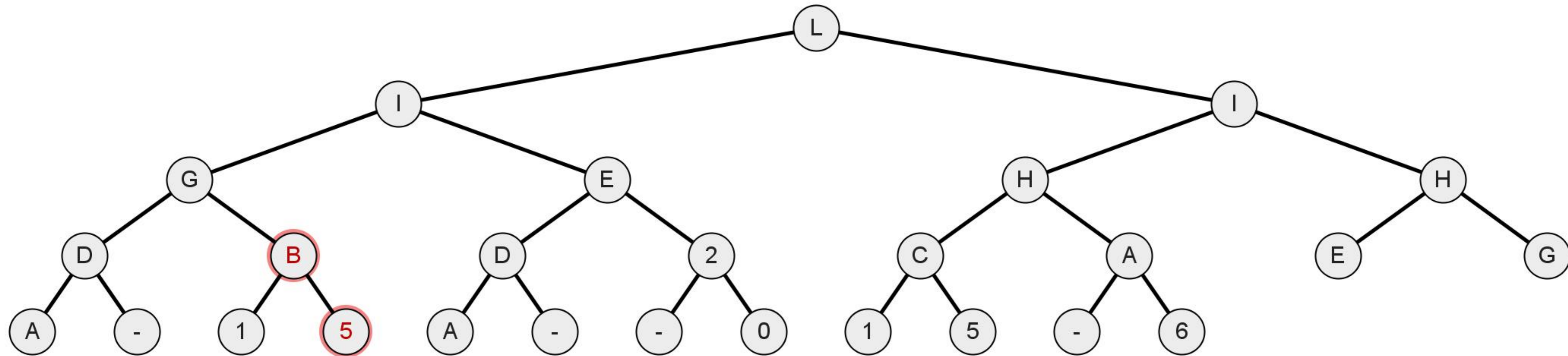
Swap the elements: 5 G



L I I G E H H D 5 D 2 C A E G A - 1 B A - - 0 1 5 - 6 L M M O O P R R R S S T T

Sorting the elements

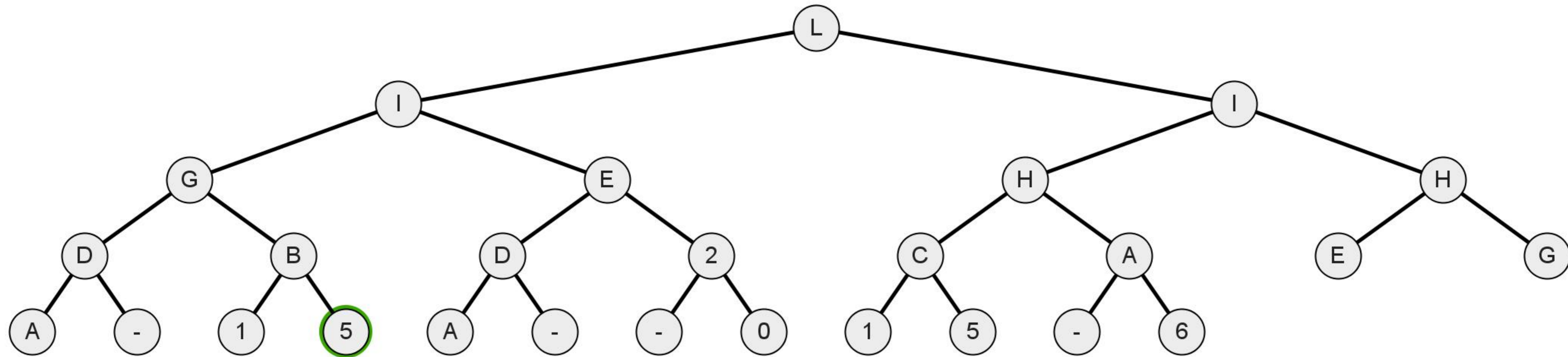
Swap the elements: 5 B



L I I G E H H D B D 2 C A E G A - 1 5 A - - 0 1 5 - 6 L M M O O P R R R S S T T

Sorting the elements

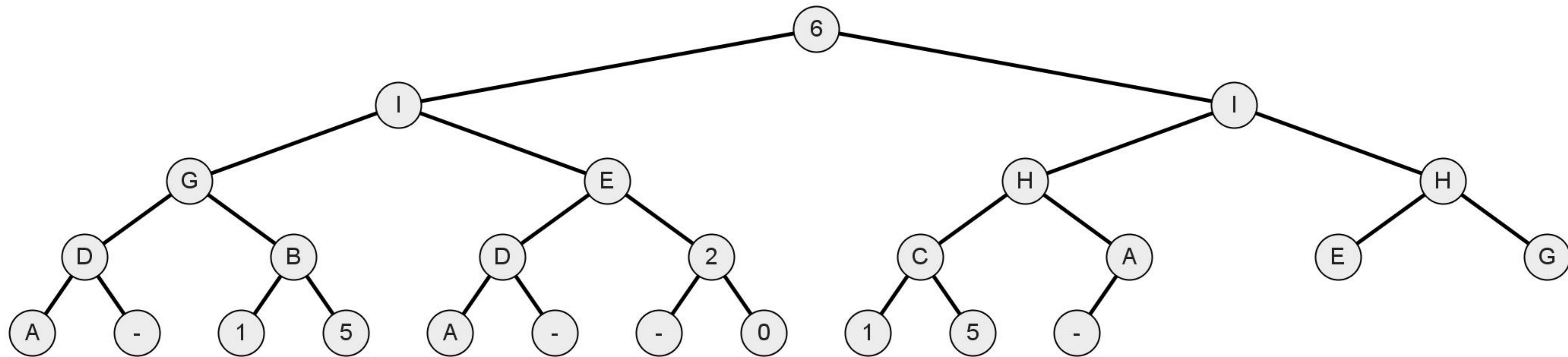
The current node is valid



L I I G E H H D B D 2 C A E G A - 1 5 A - - 0 1 5 - 6 L M M O O P R R R S S T T

Sorting the elements

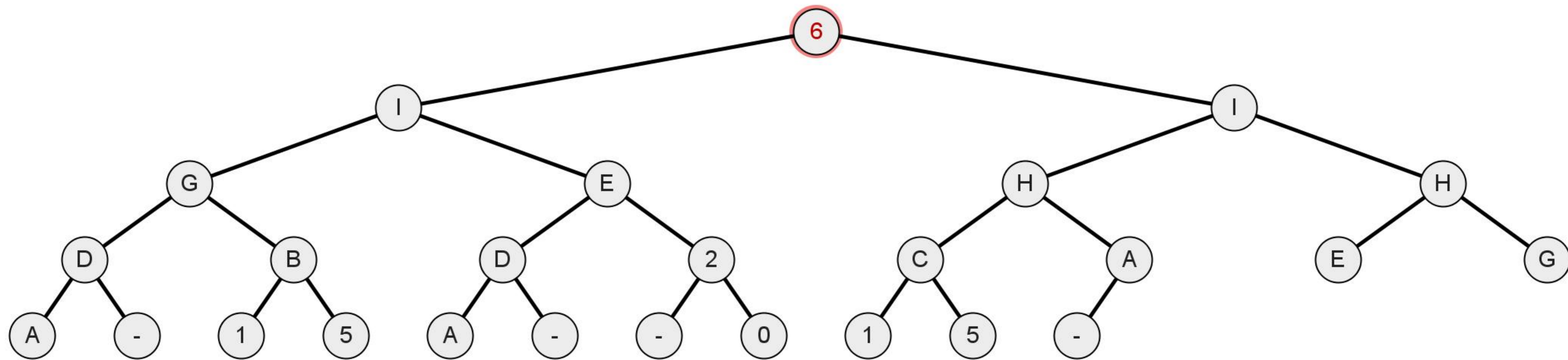
Swap maximal with bottom right



6 I I G E H H D B D 2 C A E G A - 1 5 A - - 0 1 5 - L L M M O O P R R R S S T T

Sorting the elements

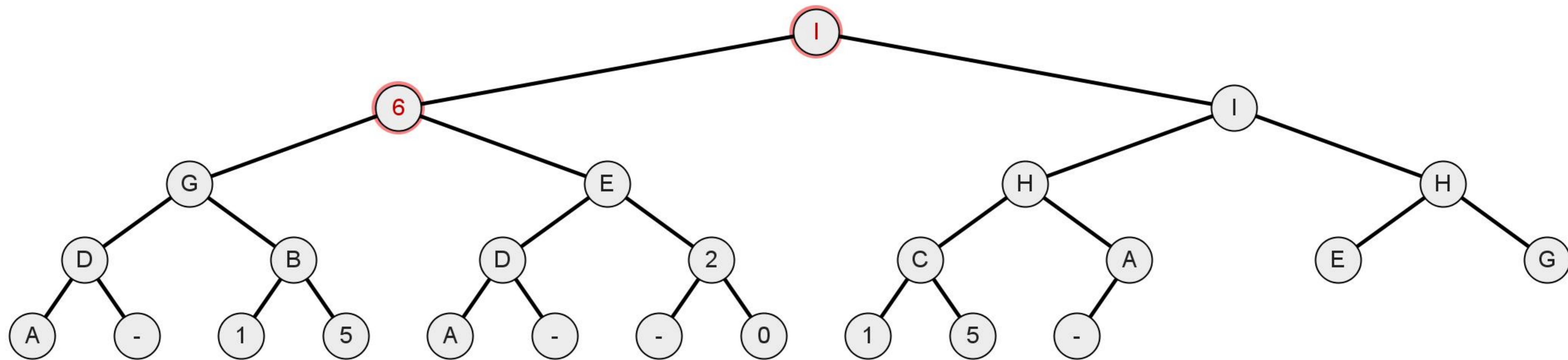
The node is invalid



6 I I G E H H D B D 2 C A E G A - 1 5 A - - 0 1 5 - L L M M O O P R R R S S T T

Sorting the elements

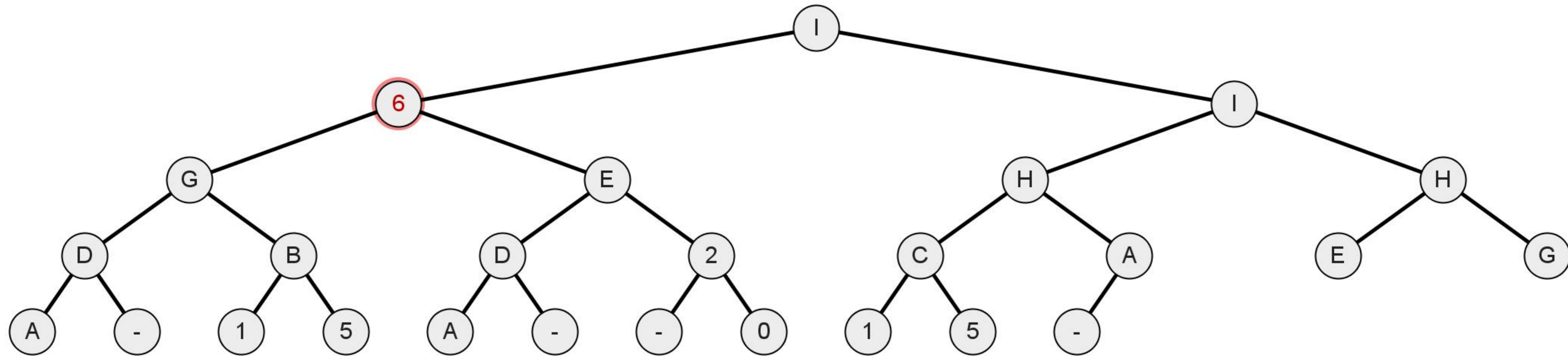
Swap the elements: 6 I



I 6 I G E H H D B D 2 C A E G A - 1 5 A - - 0 1 5 - L L M M O O P R R R S S T T

Sorting the elements

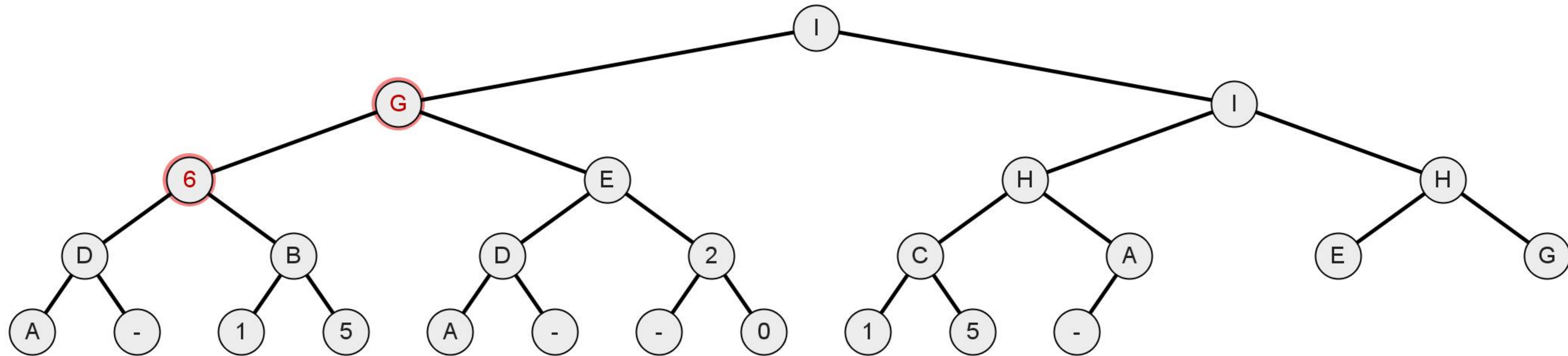
The node is invalid



I	6	I	G	E	H	H	D	B	D	2	C	A	E	G	A	-	1	5	A	-	-	0	1	5	-	L	L	M	M	O	O	P	R	R	R	S	S	T	T
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Sorting the elements

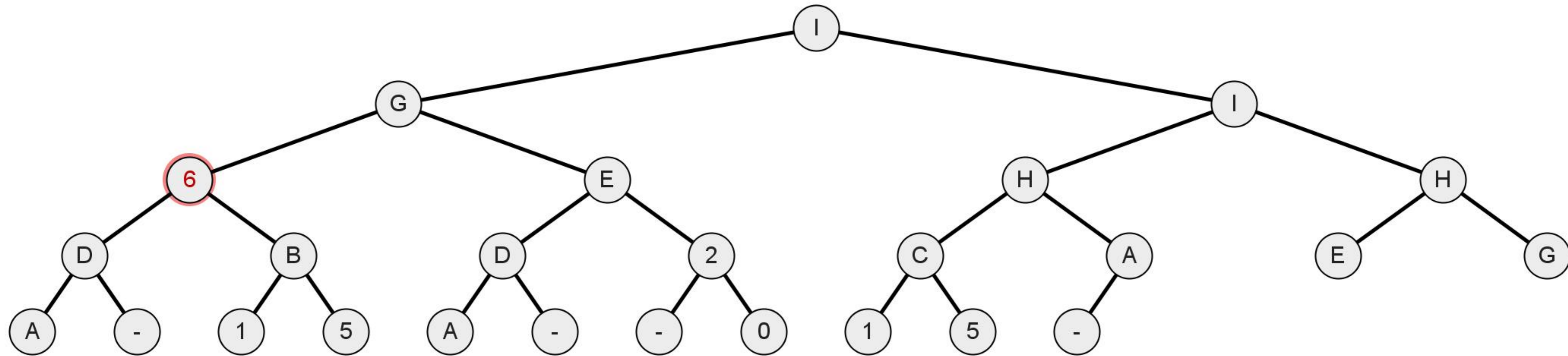
Swap the elements: 6 G



I	G	I	6	E	H	H	D	B	D	2	C	A	E	G	A	-	1	5	A	-	-	0	1	5	-	L	L	M	M	O	O	P	R	R	R	S	S	T	T
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Sorting the elements

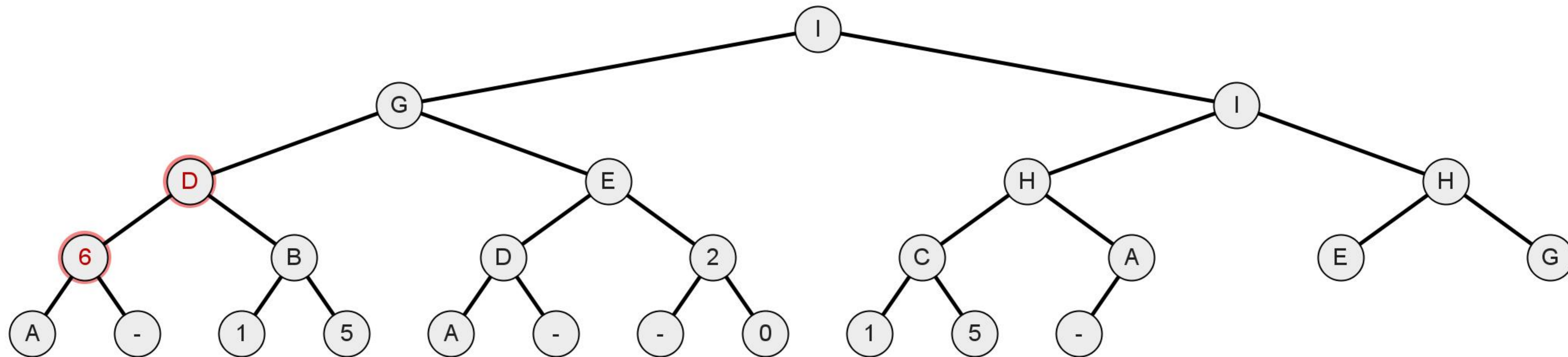
The node is invalid



I G I 6 E H H D B D 2 C A E G A - 1 5 A - - 0 1 5 - L L M M O O P R R R S S T T

Sorting the elements

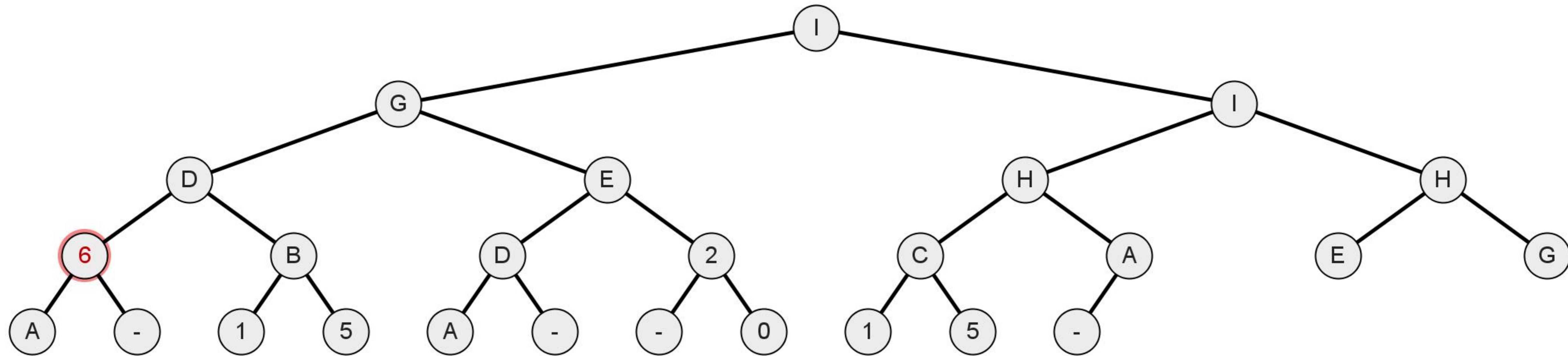
Swap the elements: 6 D



I	G	I	D	E	H	H	6	B	D	2	C	A	E	G	A	-	1	5	A	-	-	0	1	5	-	L	L	M	M	O	O	P	R	R	R	S	S	T	T
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Sorting the elements

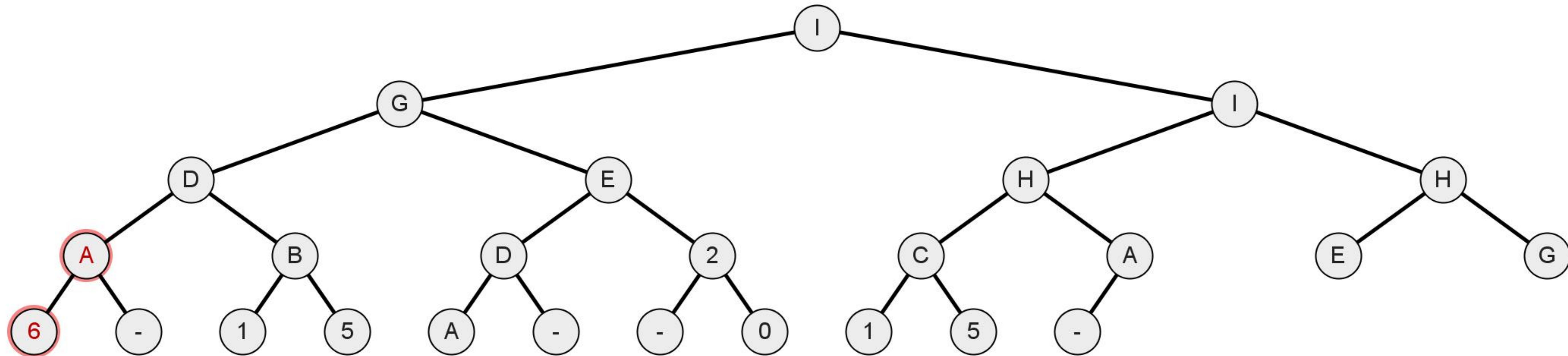
The node is invalid



I G I D E H H 6 B D 2 C A E G A - 1 5 A - - 0 1 5 - L L M M O O P R R R S S T T

Sorting the elements

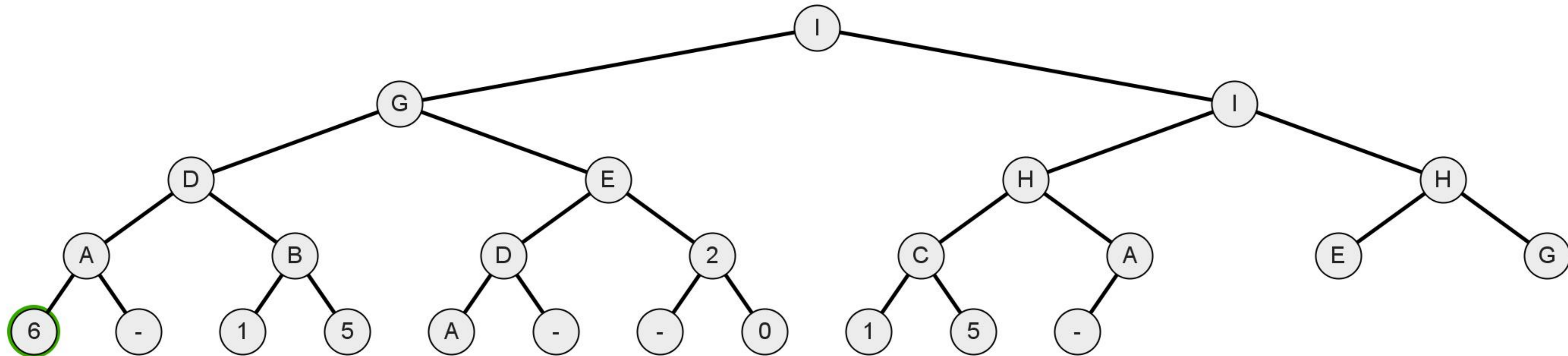
Swap the elements: 6 A



I G I D E H H A B D 2 C A E G 6 - 1 5 A - - 0 1 5 - L L M M O O P R R R S S T T

Sorting the elements

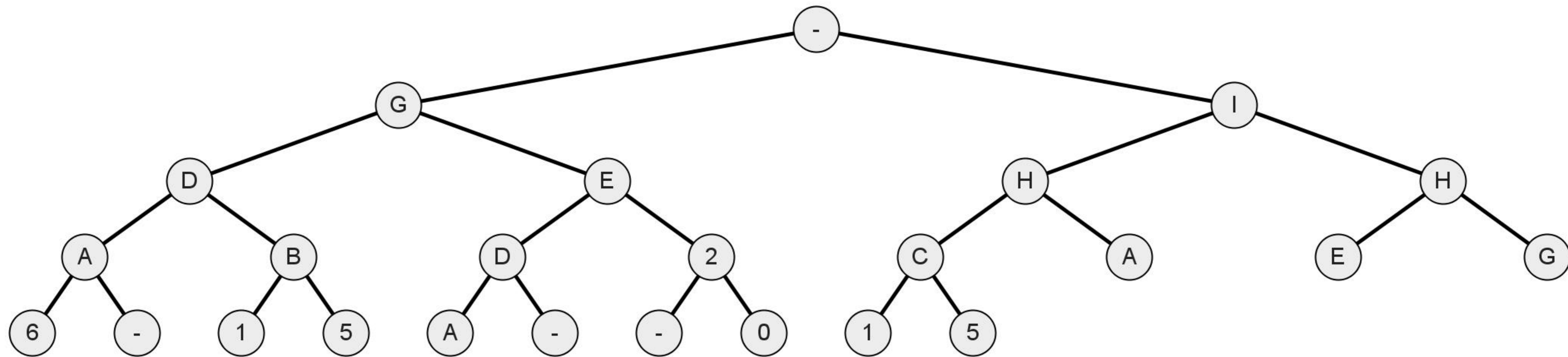
The current node is valid



I G I D E H H A B D 2 C A E G 6 - 1 5 A - - 0 1 5 - L L M M O O P R R R S S T T

Sorting the elements

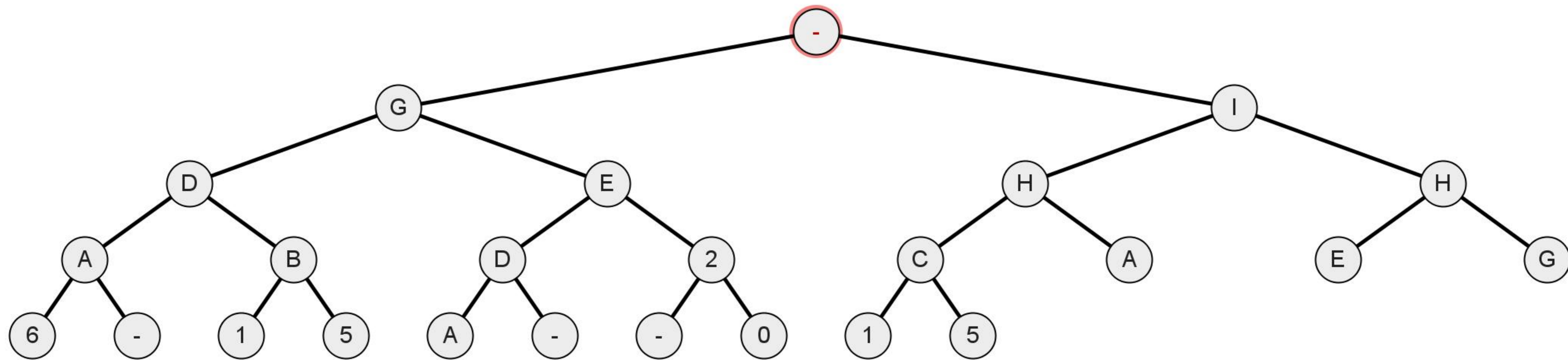
Swap maximal with bottom right



- G I D E H H A B D 2 C A E G 6 - 1 5 A - - 0 1 5 I L L M M O O P R R R S S T T

Sorting the elements

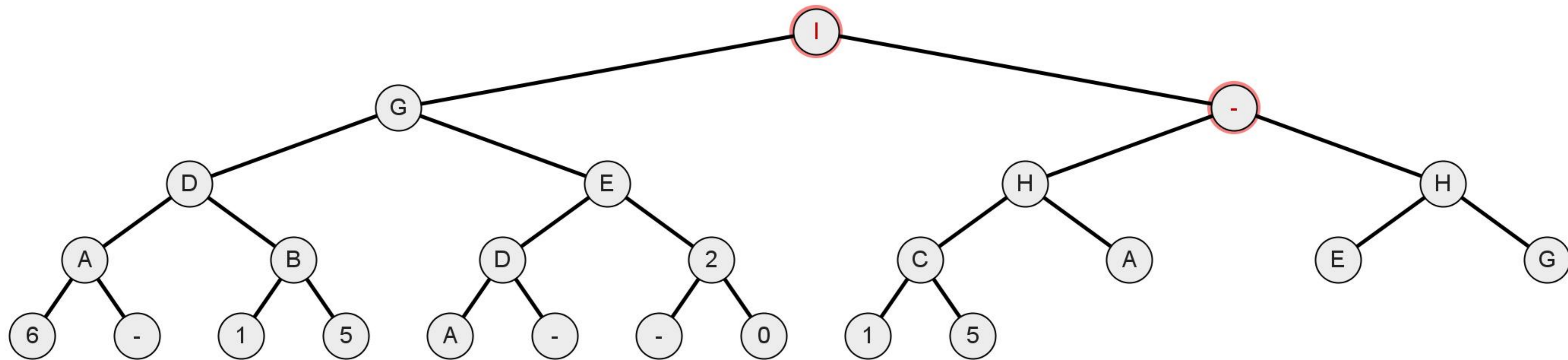
Swap maximal with bottom right



- G I D E H H A B D 2 C A E G 6 - 1 5 A - - 0 1 5 I L L M M O O P R R R S S T T

Sorting the elements

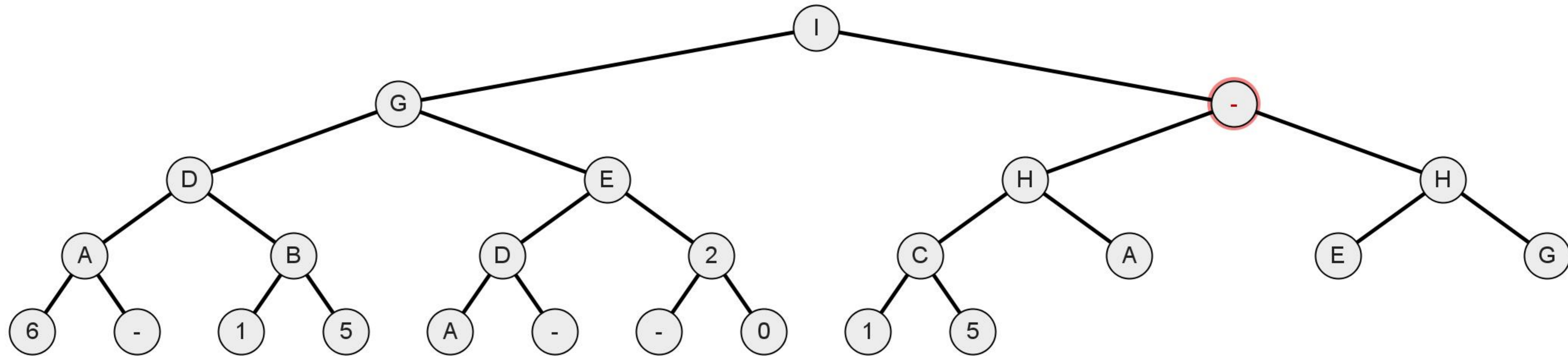
Swap the elements: - I



I	G	-	D	E	H	H	A	B	D	2	C	A	E	G	6	-	1	5	A	-	-	0	1	5	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Sorting the elements

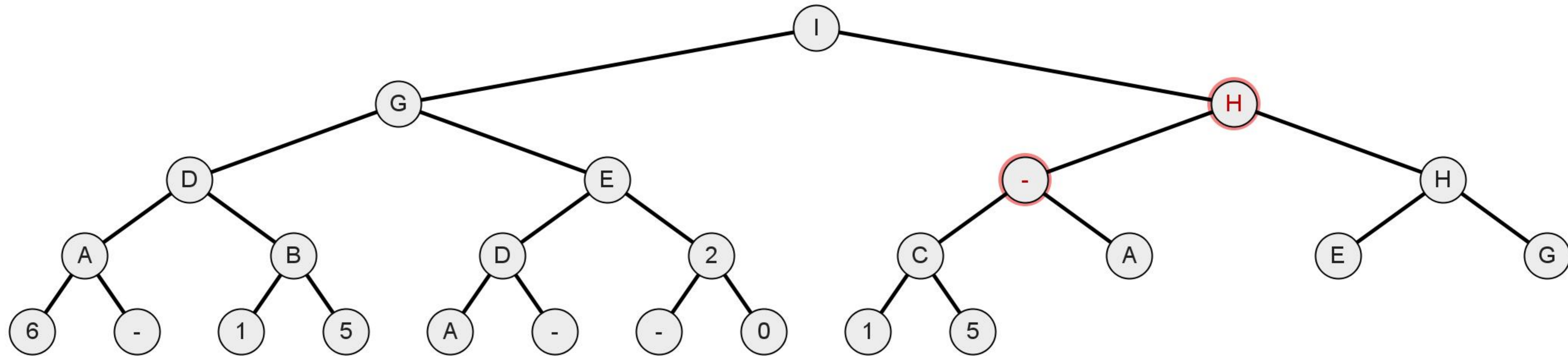
The node is invalid



I	G	-	D	E	H	H	A	B	D	2	C	A	E	G	6	-	1	5	A	-	-	0	1	5	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

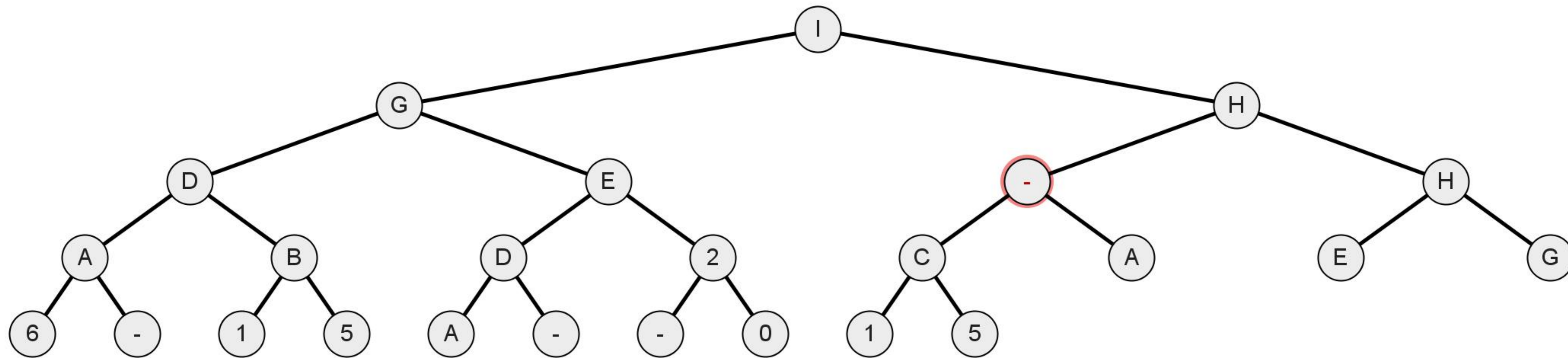
Swap the elements: - H



I G H D E - H A B D 2 C A E G 6 - 1 5 A - - 0 1 5 I L L M M O O P R R R S S T T

Sorting the elements

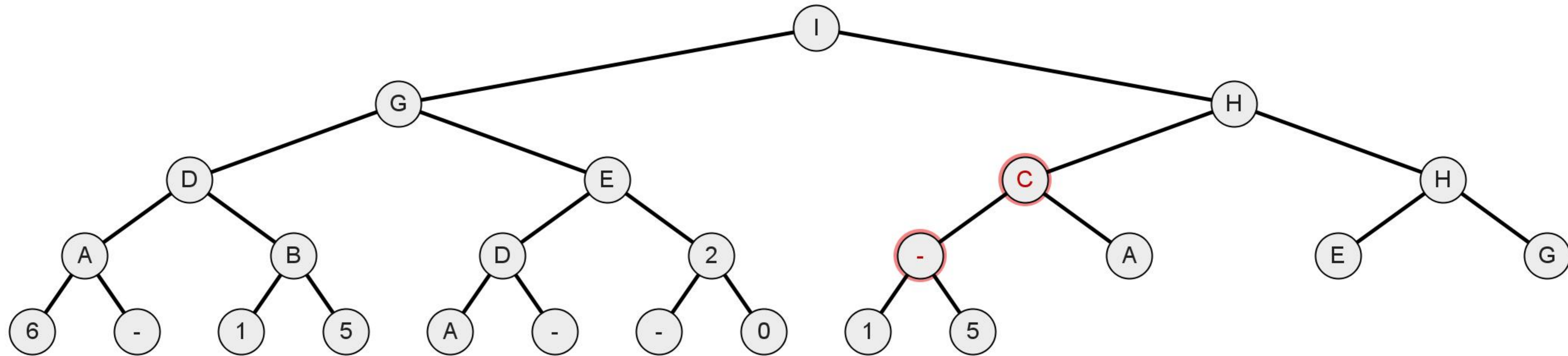
The node is invalid



I G H D E - H A B D 2 C A E G 6 - 1 5 A - - 0 1 5 I L L M M O O P R R R S S T T

Sorting the elements

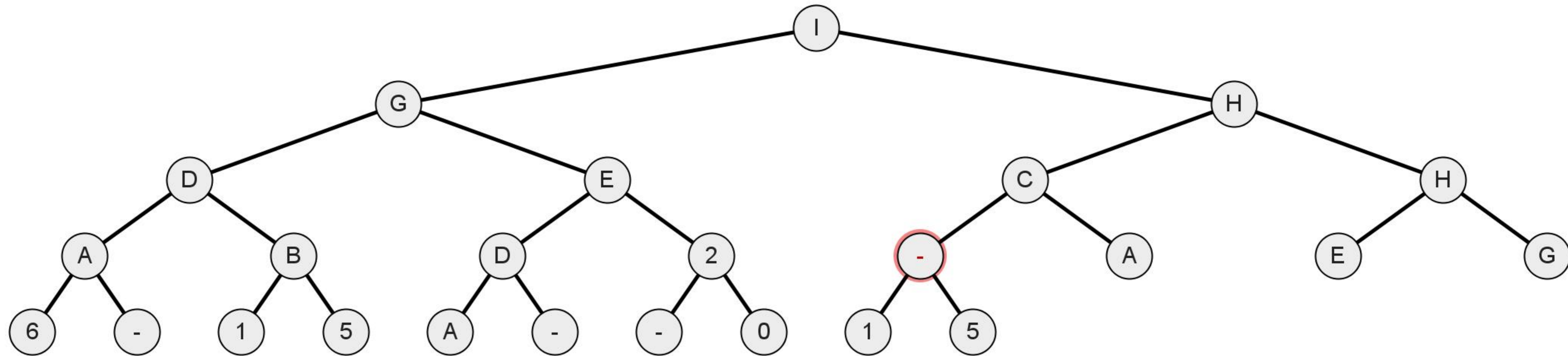
Swap the elements: - C



I G H D E C H A B D 2 - A E G 6 - 1 5 A - - 0 1 5 I L L M M O O P R R R S S T T

Sorting the elements

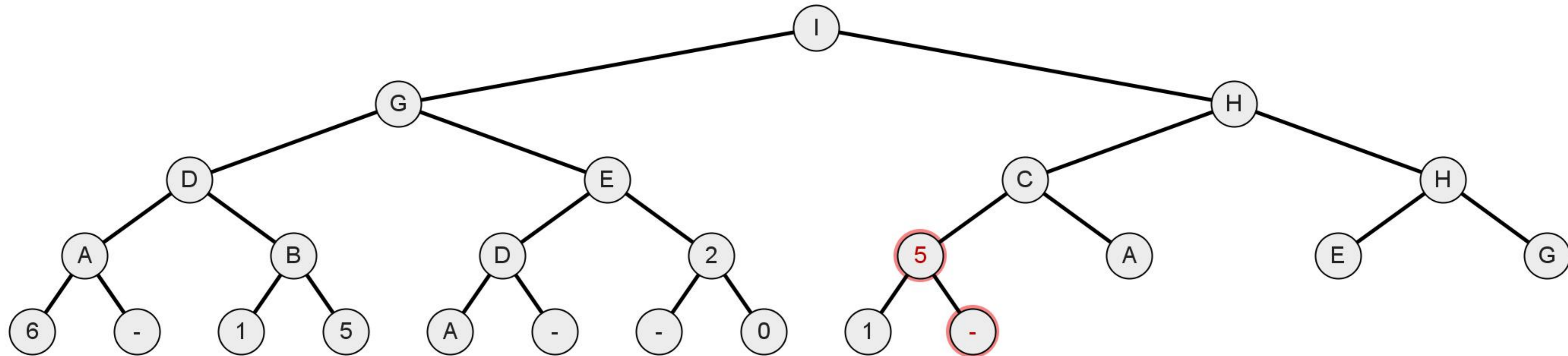
Swap the elements: - C



I	G	H	D	E	C	H	A	B	D	2	-	A	E	G	6	-	1	5	A	-	-	0	1	5	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

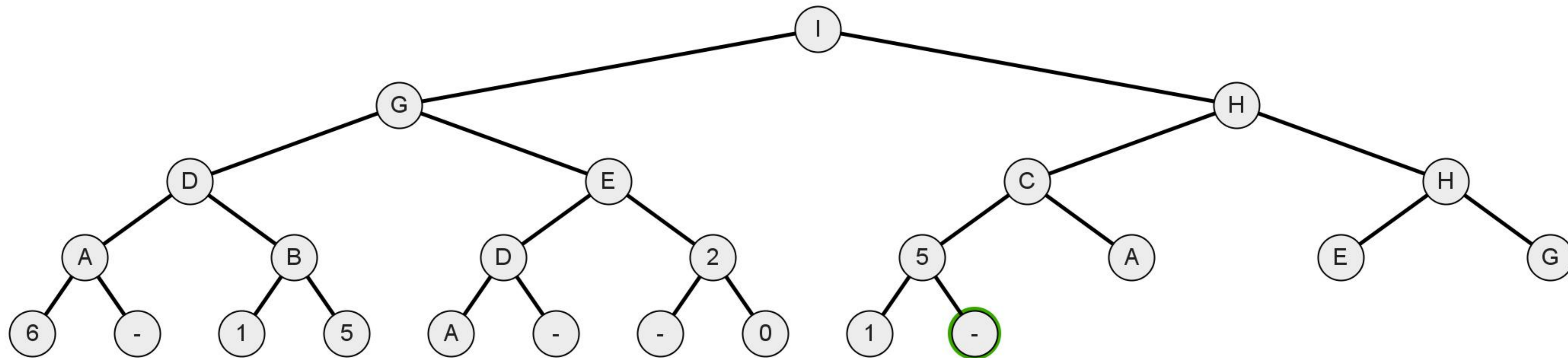
Swap the elements: - 5



I	G	H	D	E	C	H	A	B	D	2	5	A	E	G	6	-	1	5	A	-	-	0	1	-	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

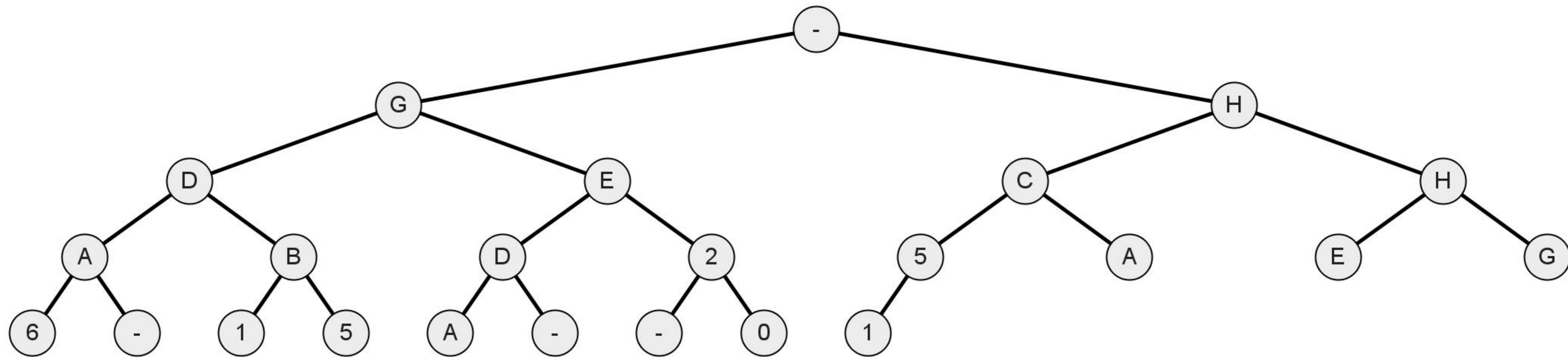
The current node is valid



I G H D E C H A B D 2 5 A E G 6 - 1 5 A - - 0 1 - I L L M M O O P R R R S S T T

Sorting the elements

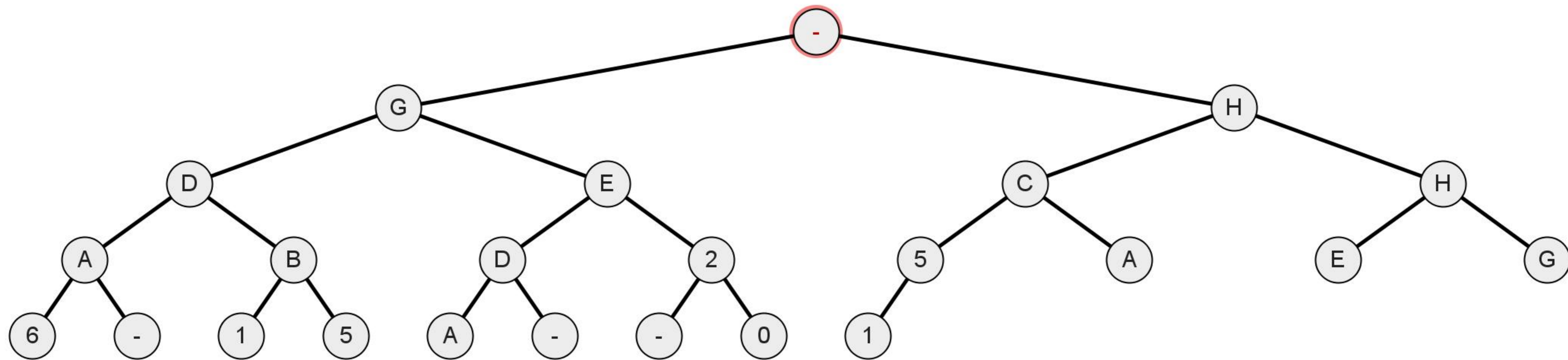
Swap maximal with bottom right



- G H D E C H A B D 2 5 A E G 6 - 1 5 A - - 0 1 I I L L M M O O P R R R S S T T

Sorting the elements

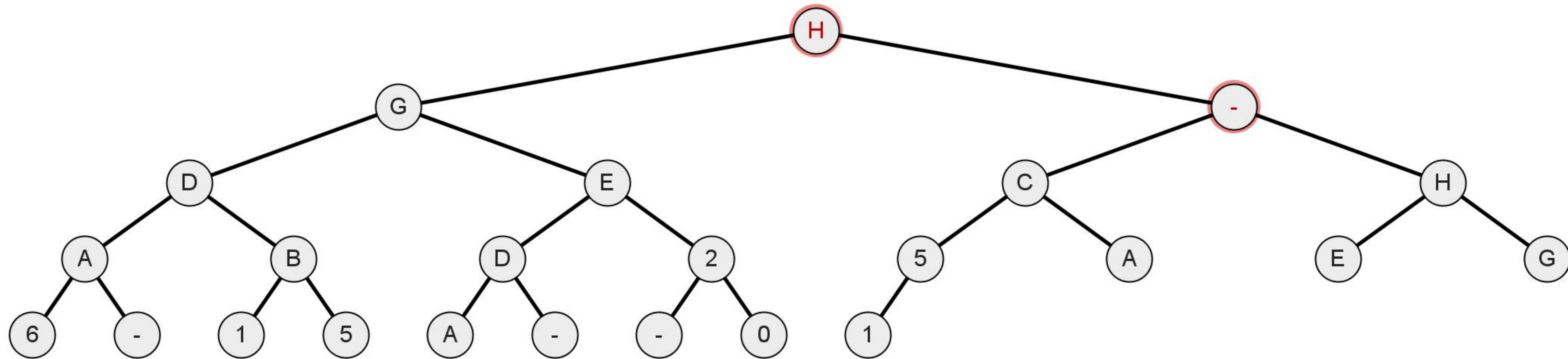
Swap maximal with bottom right



- G H D E C H A B D 2 5 A E G 6 - 1 5 A - - 0 1 I I L L M M O O P R R R S S T T

Sorting the elements

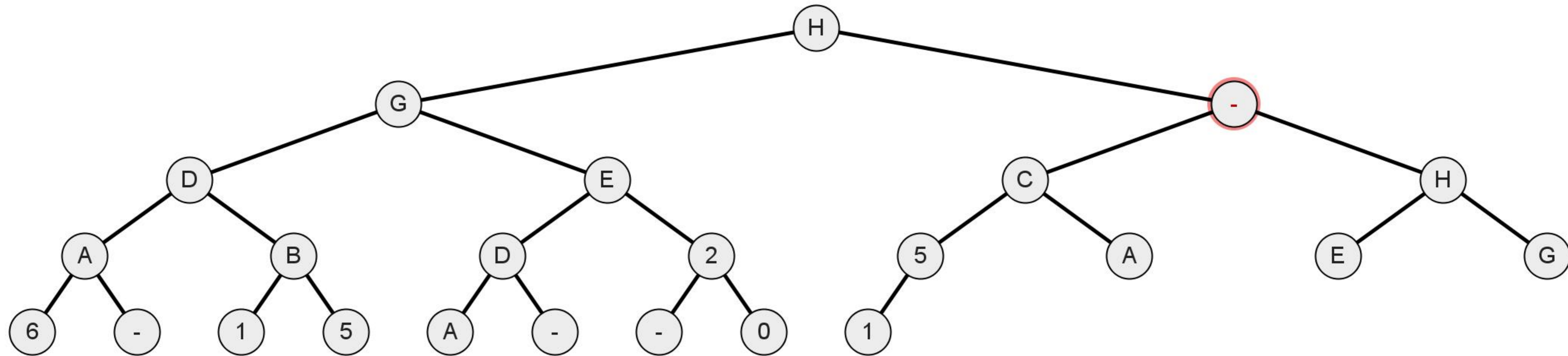
Swap the elements: - H



H G - D E C H A B D 2 5 A E G 6 - 1 5 A - - 0 1 I I L L M M O O P R R R S S T T

Sorting the elements

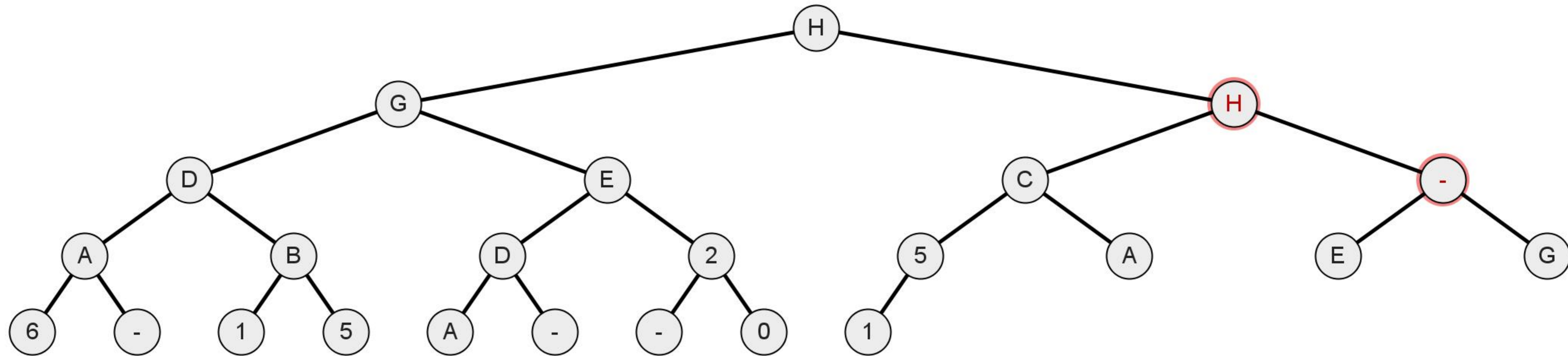
Swap the elements: - H



H	G	-	D	E	C	H	A	B	D	2	5	A	E	G	6	-	1	5	A	-	-	0	1	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

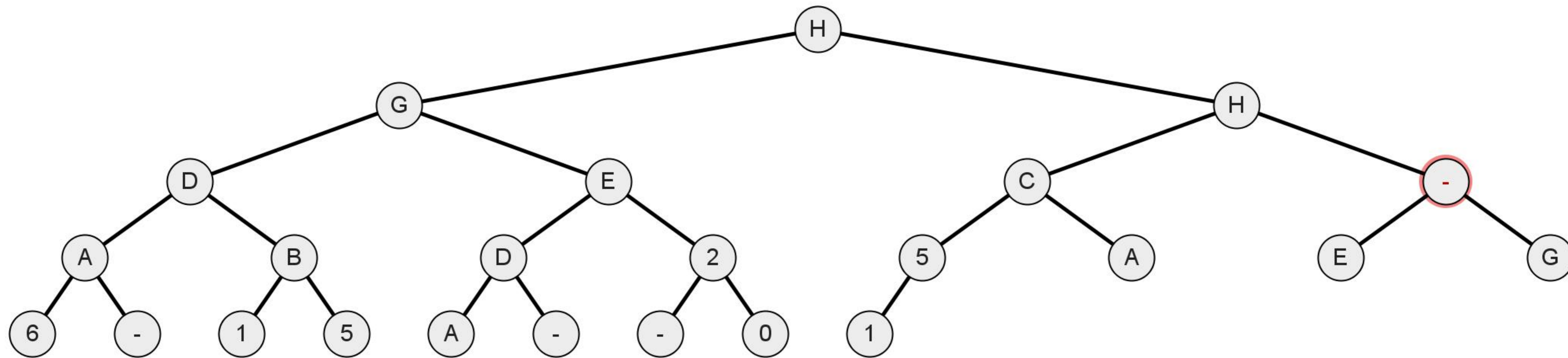
Swap the elements: - H



H	G	H	D	E	C	-	A	B	D	2	5	A	E	G	6	-	1	5	A	-	-	0	1	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

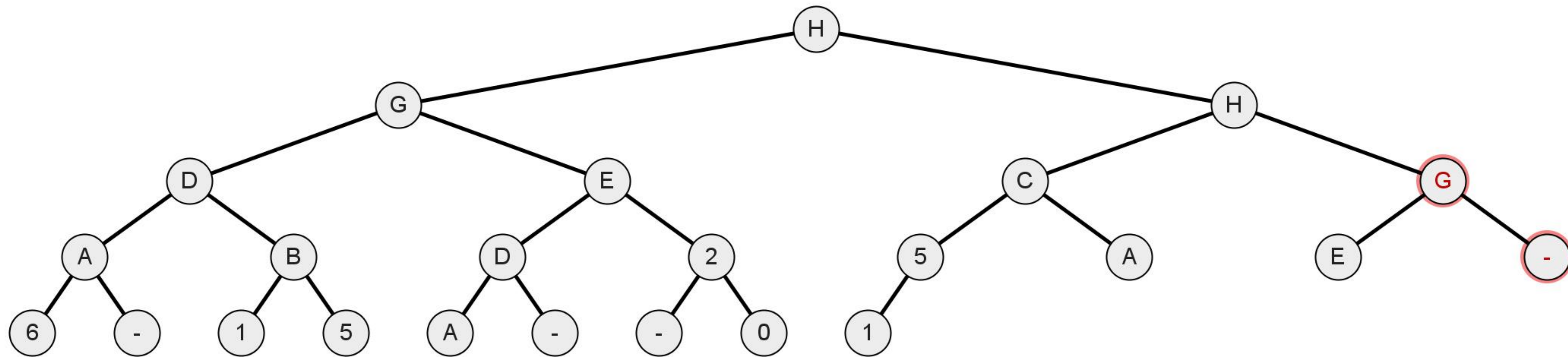
Swap the elements: - H



H	G	H	D	E	C	-	A	B	D	2	5	A	E	G	6	-	1	5	A	-	-	0	1	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

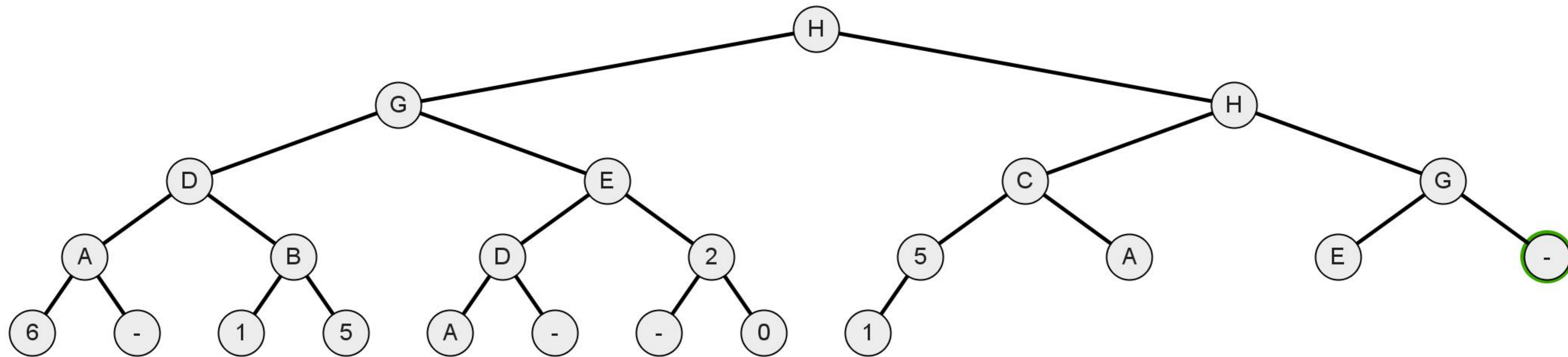
Swap the elements: - G



H	G	H	D	E	C	G	A	B	D	2	5	A	E	-	6	-	1	5	A	-	-	0	1	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

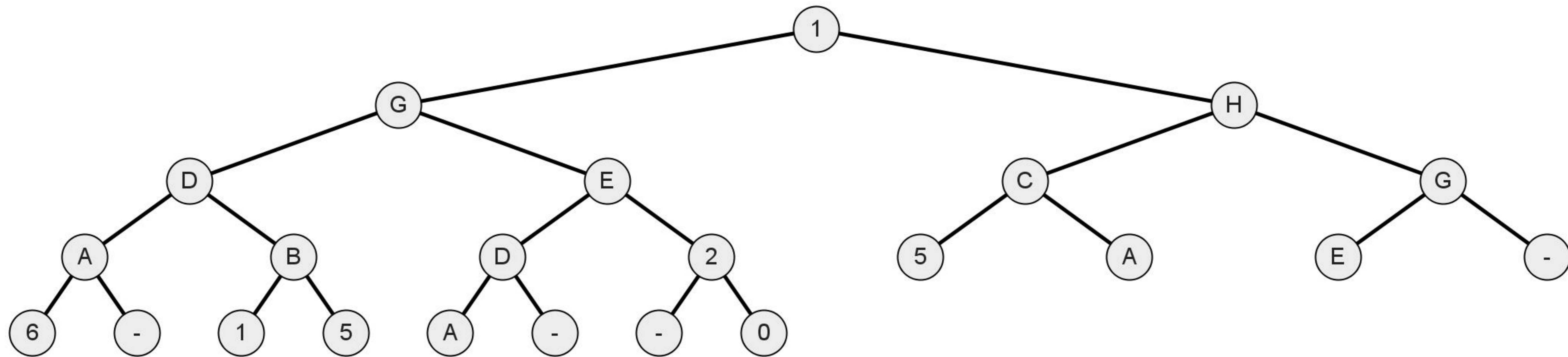
The current node is valid



H G H D E C G A B D 2 5 A E - 6 - 1 5 A - - 0 1 I I L L M M O O P R R R S S T T

Sorting the elements

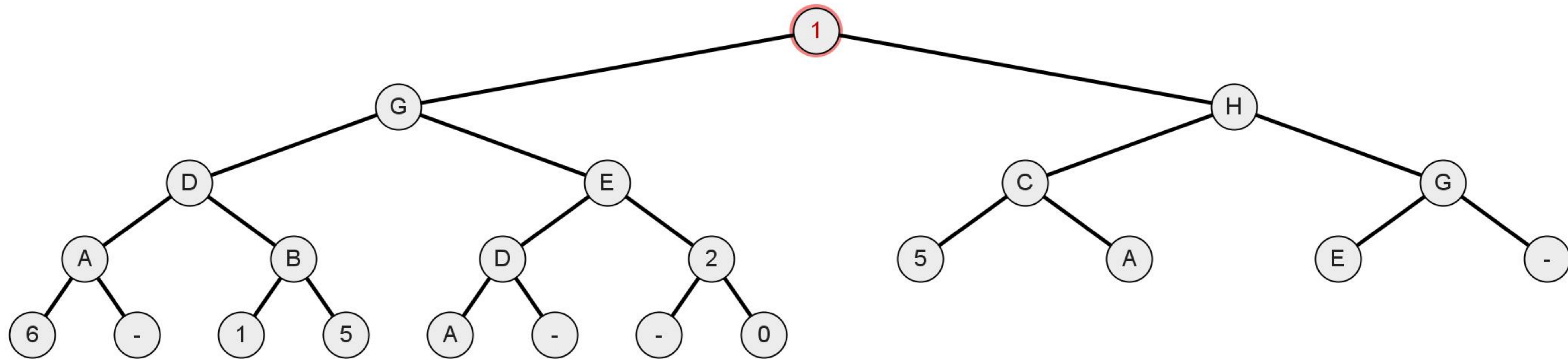
Swap maximal with bottom right



1	G	H	D	E	C	G	A	B	D	2	5	A	E	-	6	-	1	5	A	-	-	0	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

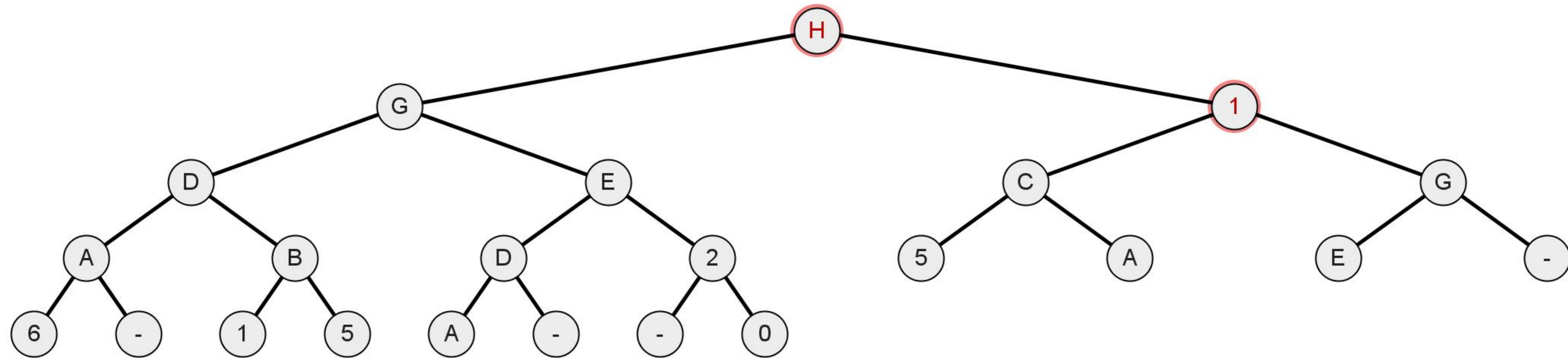
Swap maximal with bottom right



1	G	H	D	E	C	G	A	B	D	2	5	A	E	-	6	-	1	5	A	-	-	0	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

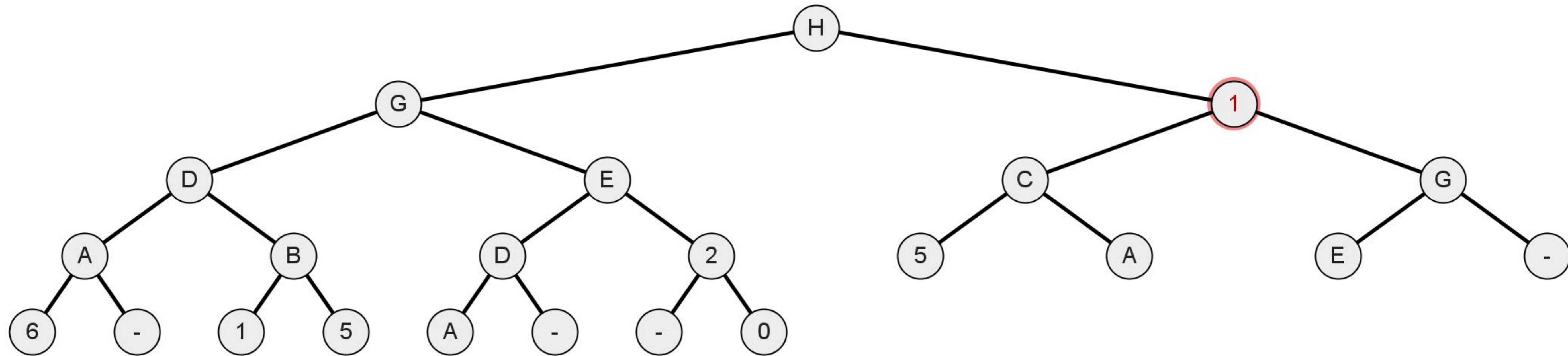
Swap the elements: 1 H



H	G	1	D	E	C	G	A	B	D	2	5	A	E	-	6	-	1	5	A	-	-	0	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

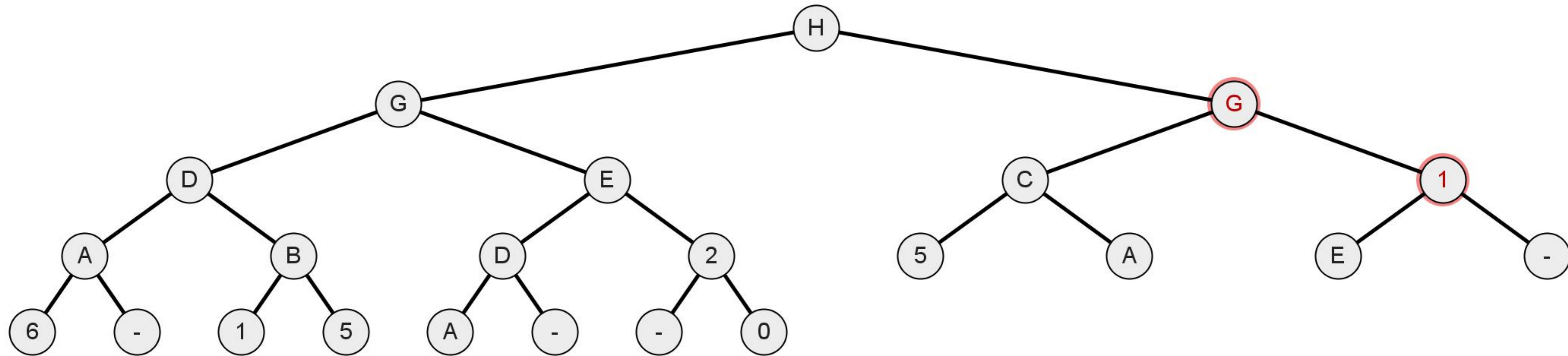
Swap the elements: 1 H



H	G	1	D	E	C	G	A	B	D	2	5	A	E	-	6	-	1	5	A	-	-	0	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

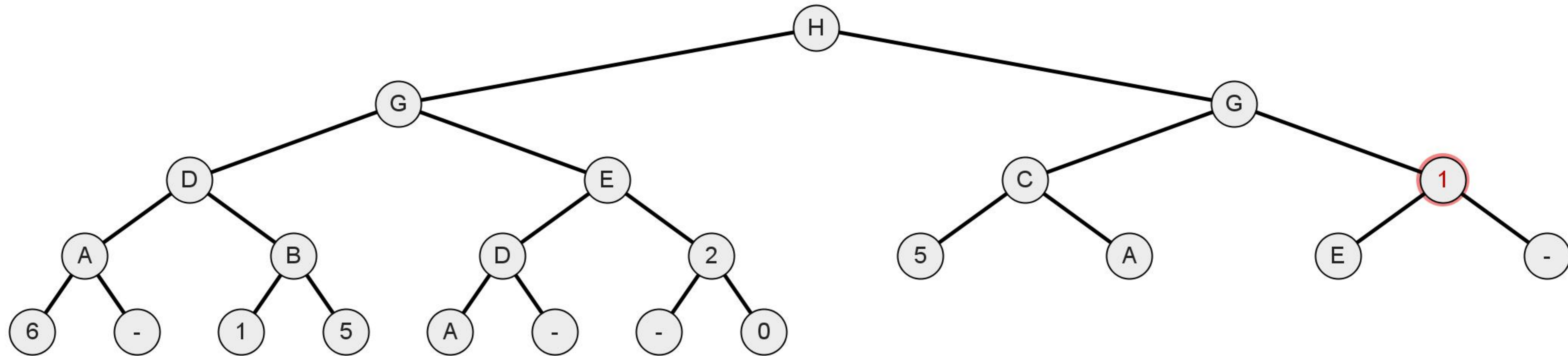
Swap the elements: 1 G



H	G	G	D	E	C	1	A	B	D	2	5	A	E	-	6	-	1	5	A	-	-	0	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

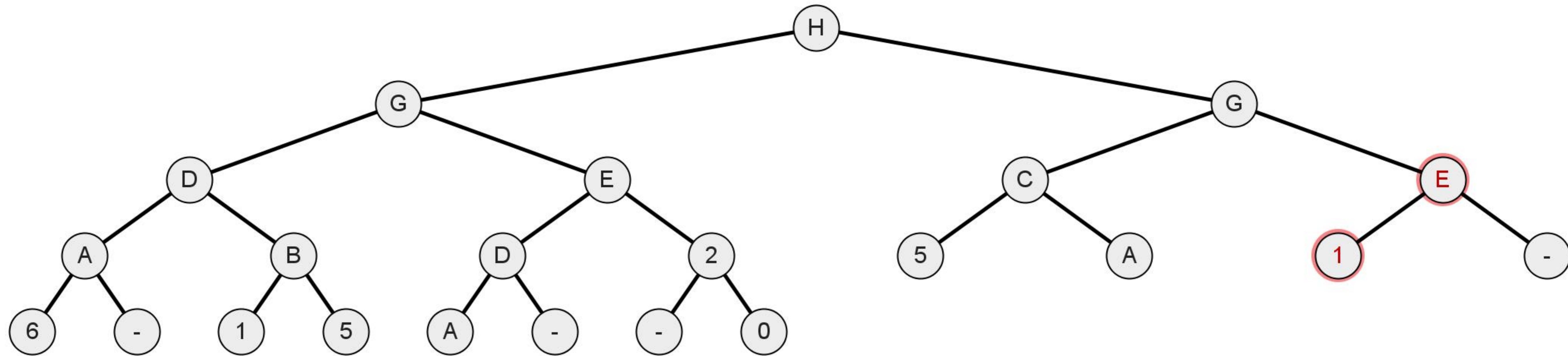
The node is invalid



H G G D E C 1 A B D 2 5 A E - 6 - 1 5 A - - 0 H I I L L M M O O P R R R S S T T

Sorting the elements

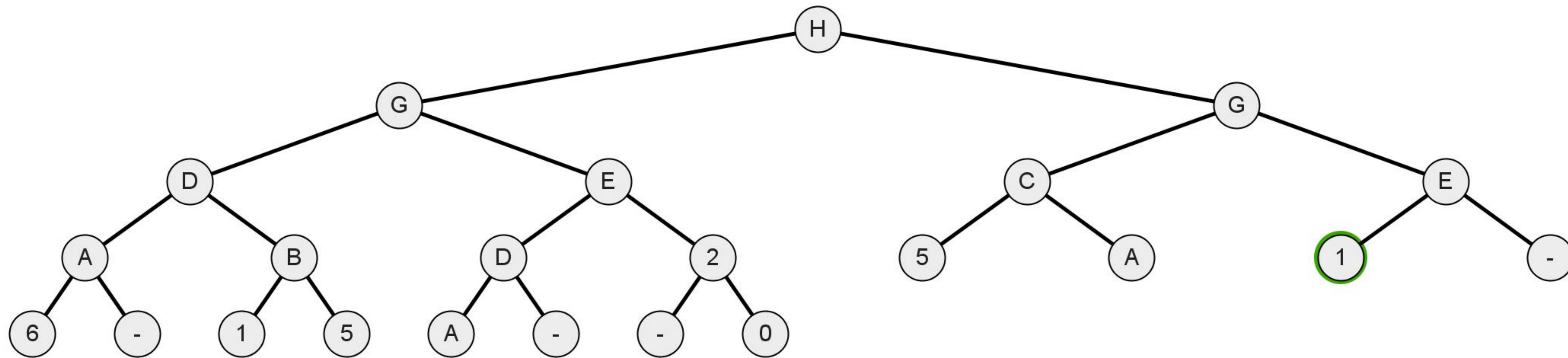
Swap the elements: 1 E



H	G	G	D	E	C	E	A	B	D	2	5	A	1	-	6	-	1	5	A	-	-	0	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

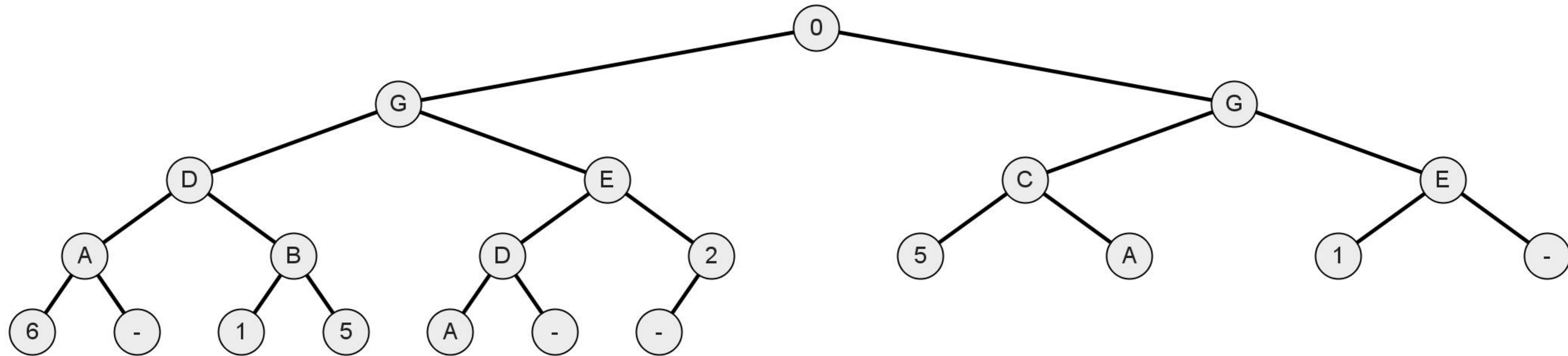
The current node is valid



H G G D E C E A B D 2 5 A 1 - 6 - 1 5 A - - 0 H I I L L M M O O P R R R S S T T

Sorting the elements

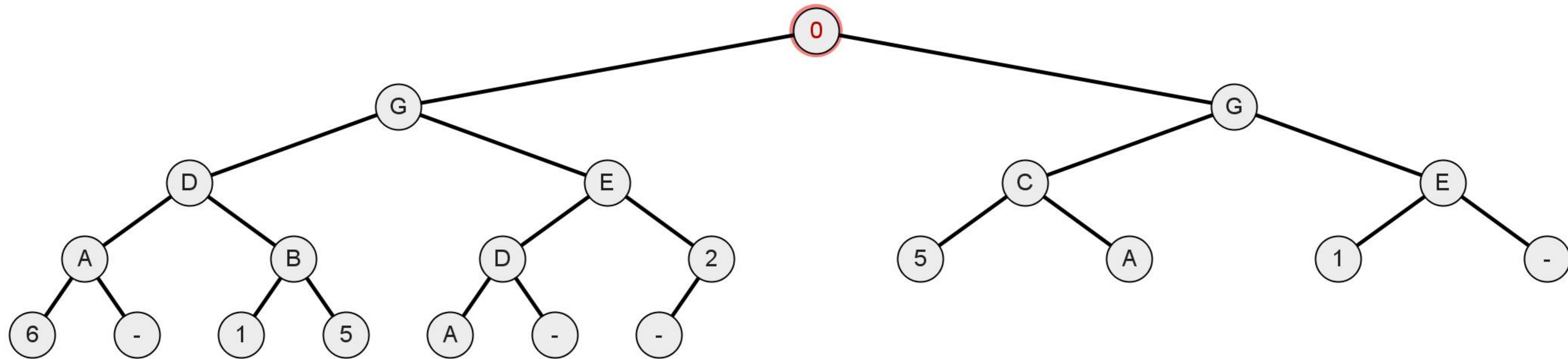
Swap maximal with bottom right



0	G	G	D	E	C	E	A	B	D	2	5	A	1	-	6	-	1	5	A	-	-	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Sorting the elements

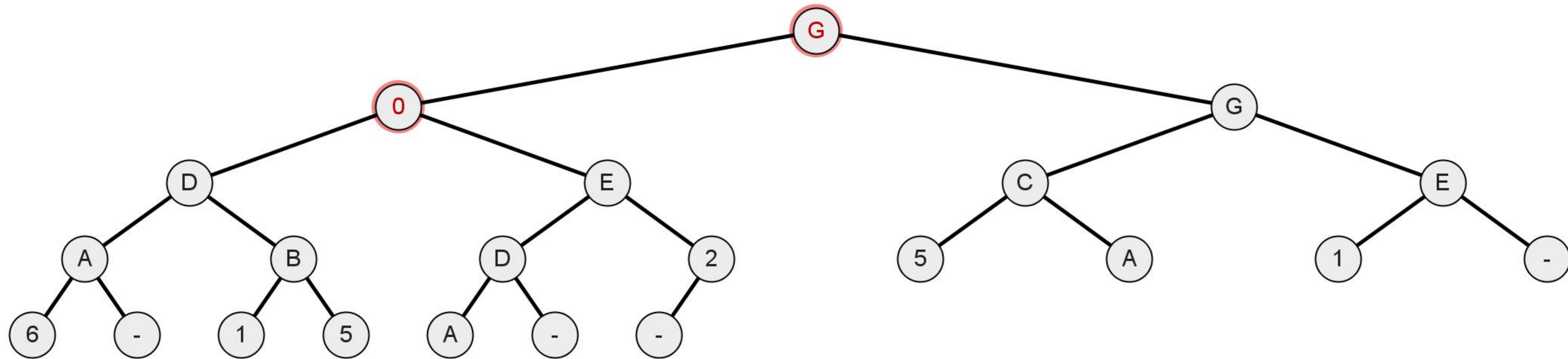
The node is invalid



0 G G D E C E A B D 2 5 A 1 - 6 - 1 5 A - - H H I I L L M M O O P R R R S S T T

Sorting the elements

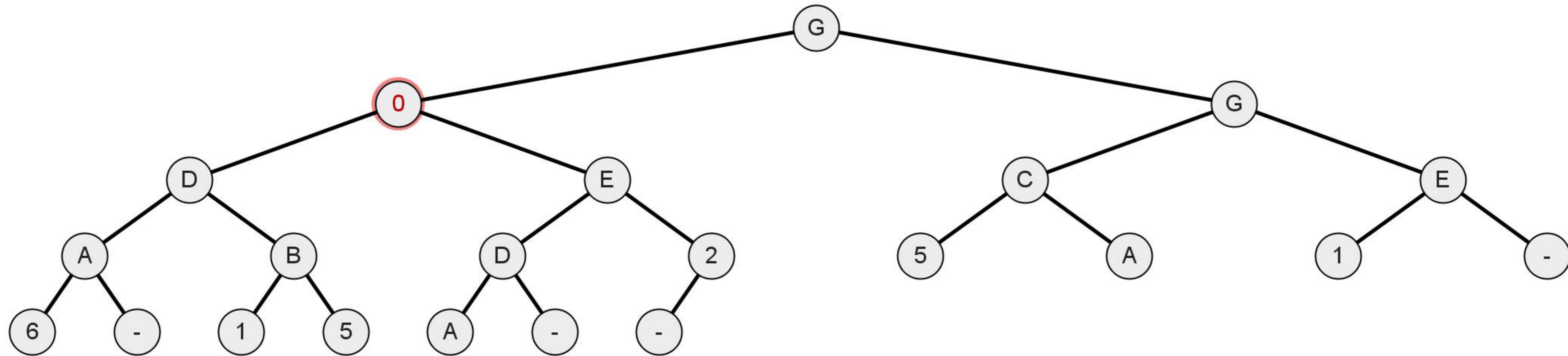
Swap the elements: 0 G



G 0 G D E C E A B D 2 5 A 1 - 6 - 1 5 A - - H H I I L L M M O O P R R R S S T T

Sorting the elements

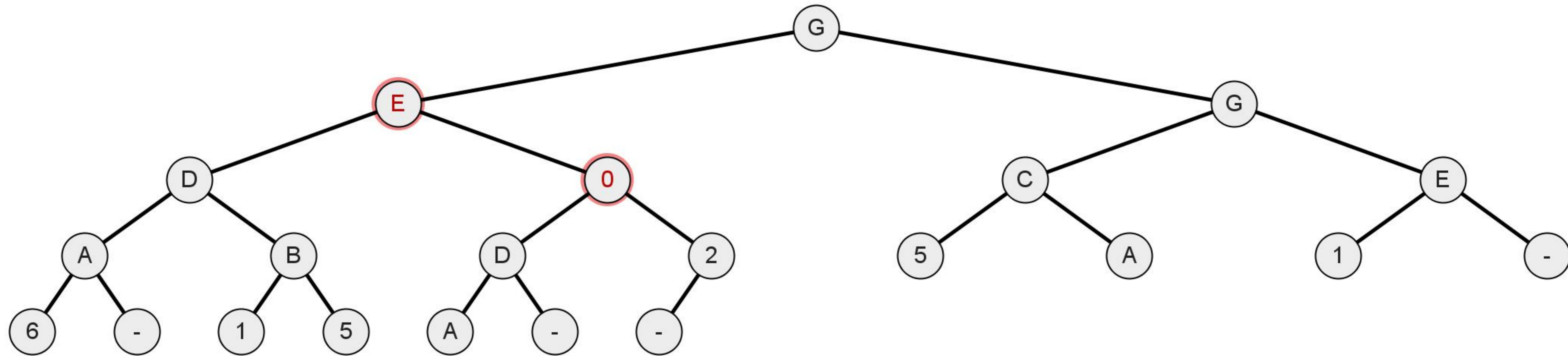
Swap the elements: 0 G



G 0 G D E C E A B D 2 5 A 1 - 6 - 1 5 A - - H H I I L L M M O O P R R R S S T T

Sorting the elements

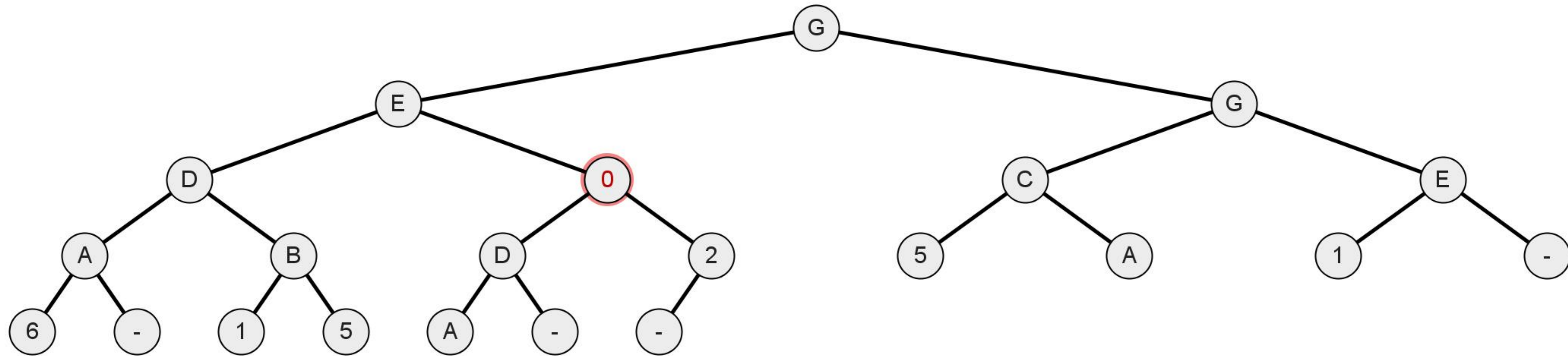
Swap the elements: 0 E



G E G D 0 C E A B D 2 5 A 1 - 6 - 1 5 A - - H H I I L L M M O O P R R R S S T T

Sorting the elements

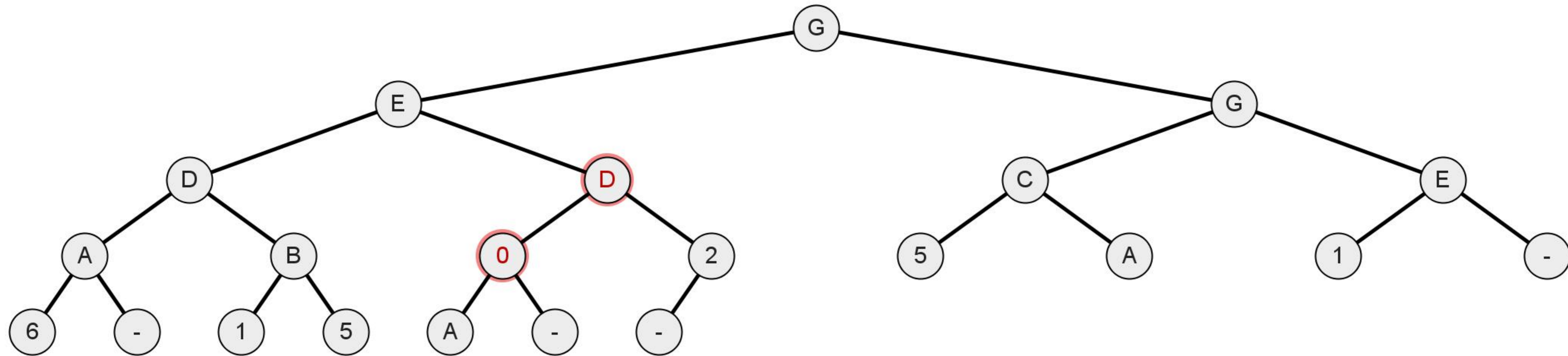
The node is invalid



G E G D 0 C E A B D 2 5 A 1 - 6 - 1 5 A - - H H I I L L M M O O P R R R S S T T

Sorting the elements

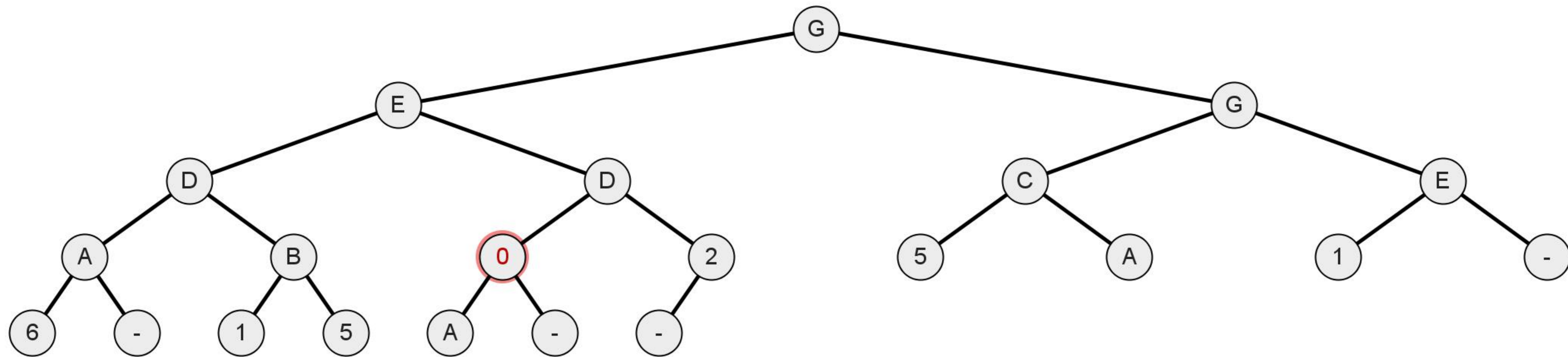
Swap the elements: 0 D



G	E	G	D	D	C	E	A	B	0	2	5	A	1	-	6	-	1	5	A	-	-	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

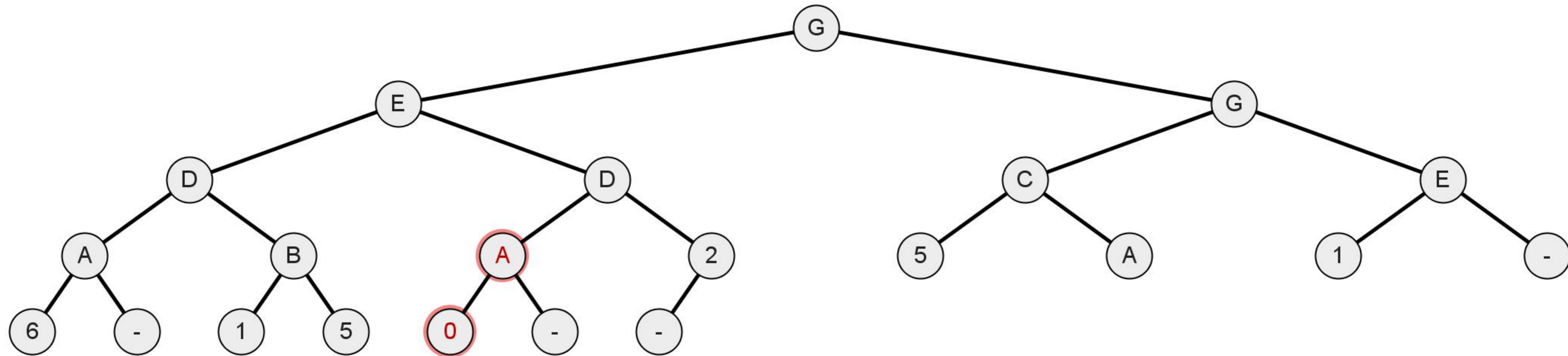
The node is invalid



G E G D D C E A B 0 2 5 A 1 - 6 - 1 5 A - - H H I I L L M M O O P R R R S S T T

Sorting the elements

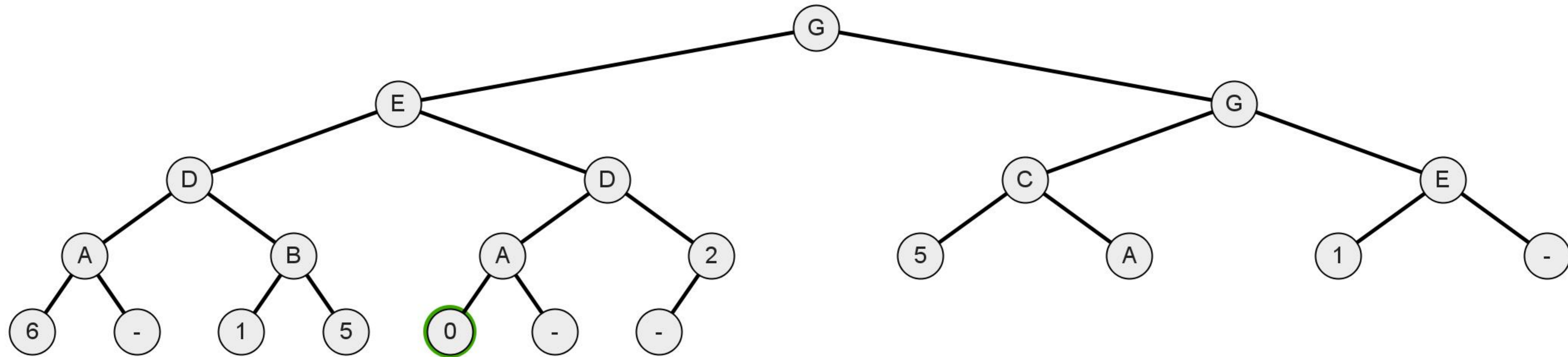
Swap the elements: 0 A



G E G D D C E A B A 2 5 A 1 - 6 - 1 5 0 - - H H I I L L M M O O P R R R S S T T

Sorting the elements

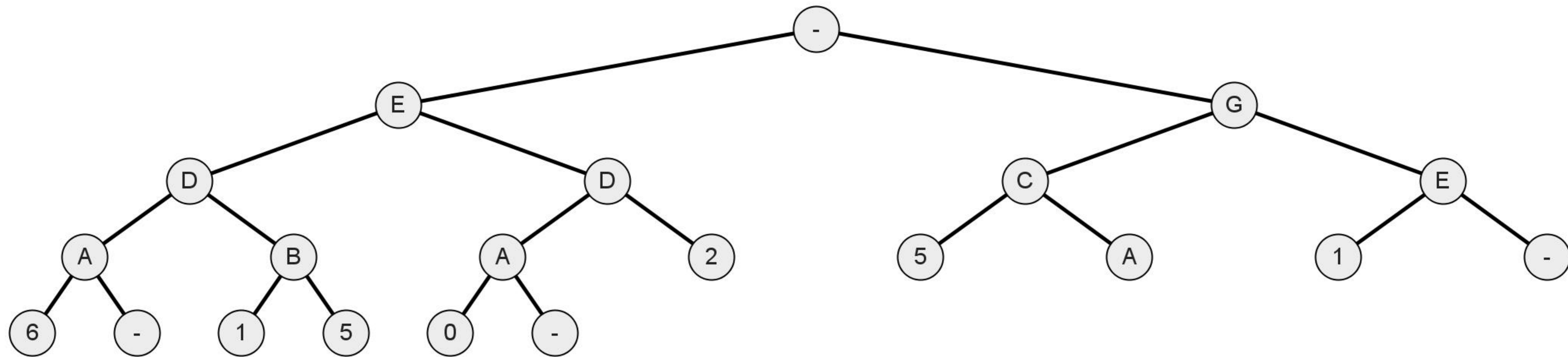
The current node is valid



G E G D D C E A B A 2 5 A 1 - 6 - 1 5 0 - - H H I I L L M M O O P R R R S S T T

Sorting the elements

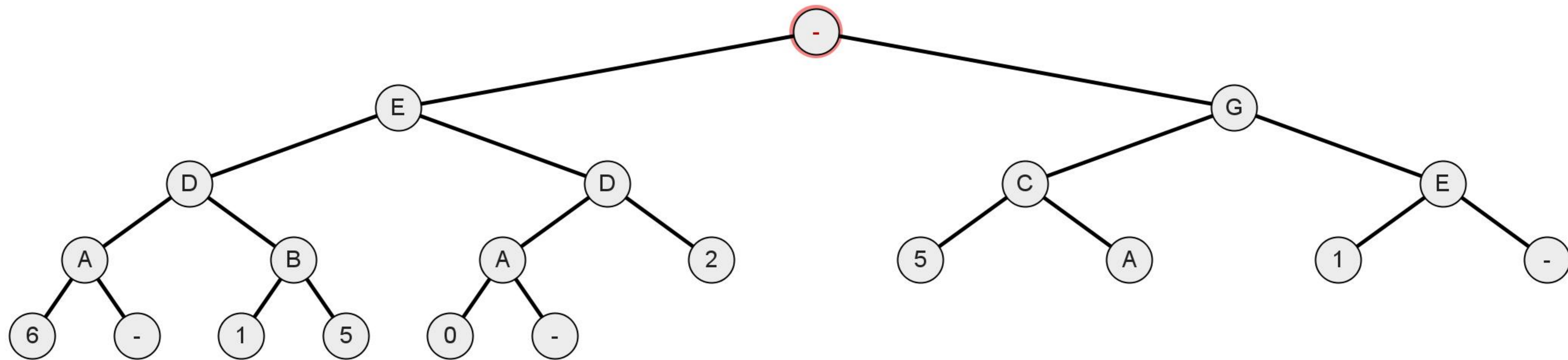
Swap maximal with bottom right



- E G D D C E A B A 2 5 A 1 - 6 - 1 5 0 - G H H I I L L M M O O P R R R S S T T

Sorting the elements

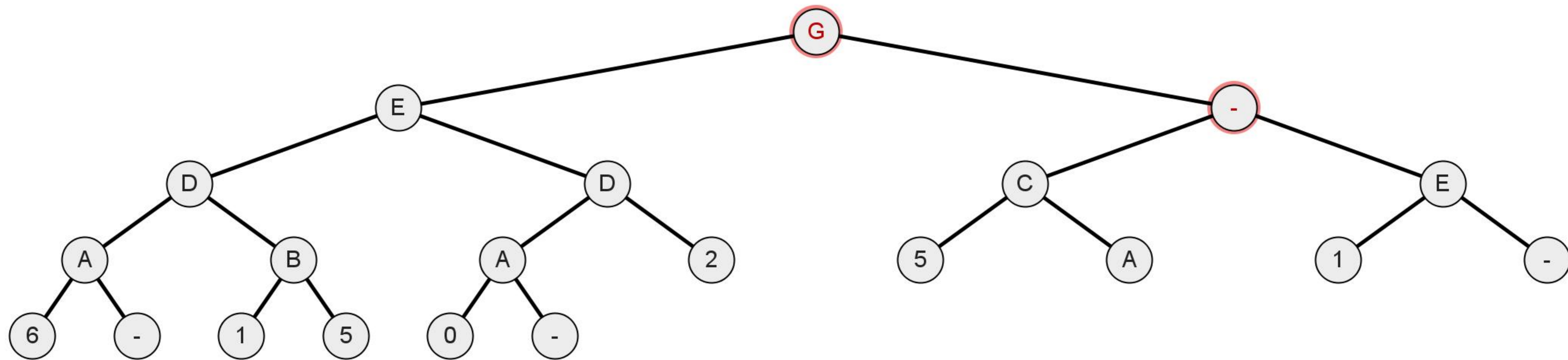
Swap maximal with bottom right



-	E	G	D	D	C	E	A	B	A	2	5	A	1	-	6	-	1	5	0	-	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

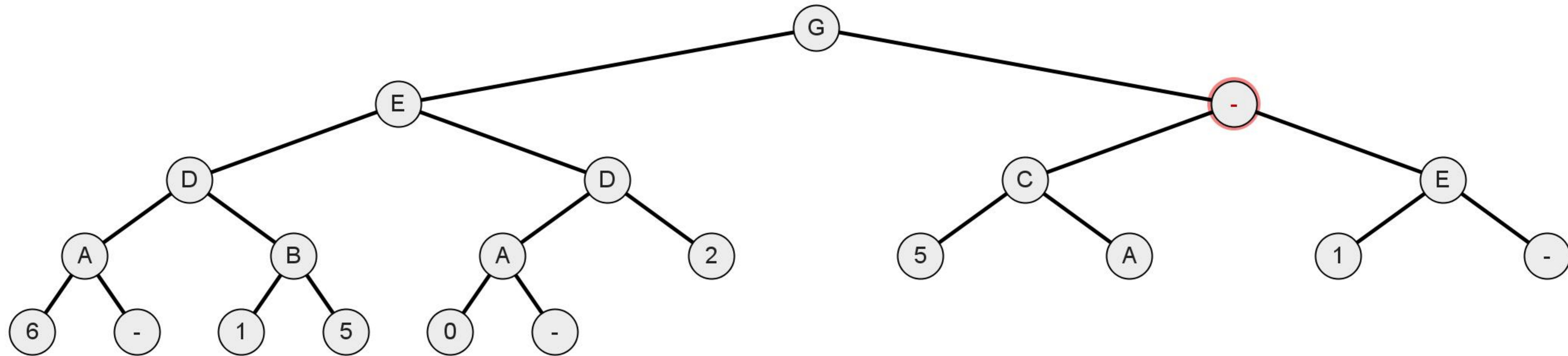
Swap the elements: - G



G E - D D C E A B A 2 5 A 1 - 6 - 1 5 0 - G H H I I L L M M O O P R R R S S T T

Sorting the elements

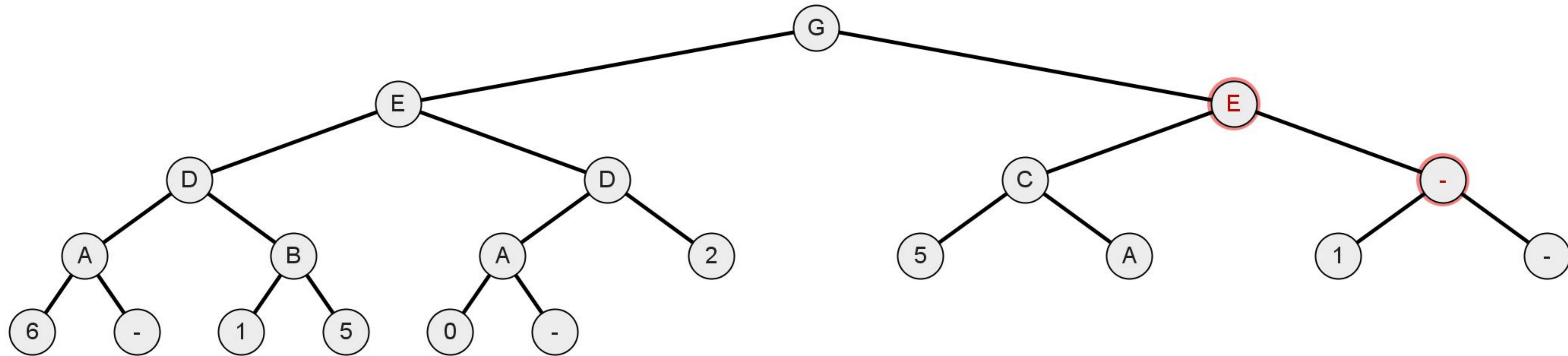
Swap the elements: - G



G	E	-	D	D	C	E	A	B	A	2	5	A	1	-	6	-	1	5	0	-	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

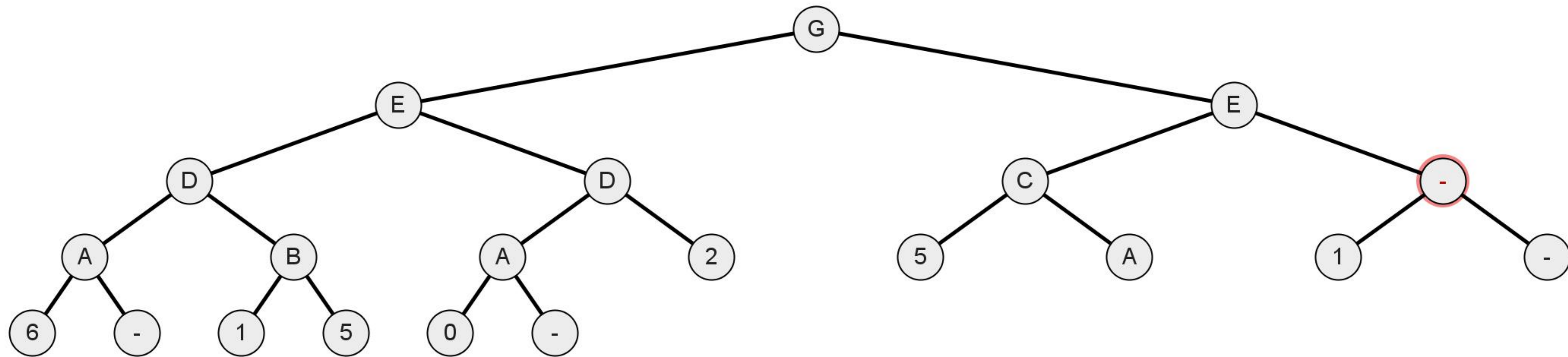
Swap the elements: - E



G E E D D C - A B A 2 5 A 1 - 6 - 1 5 0 - G H H I I L L M M O O P R R R S S T T

Sorting the elements

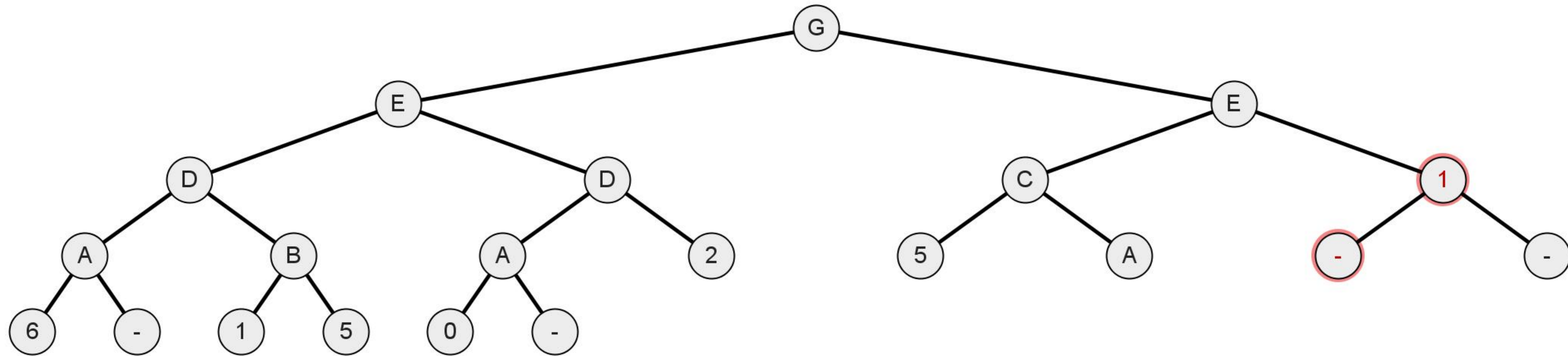
The node is invalid



G E E D D C - A B A 2 5 A 1 - 6 - 1 5 0 - G H H I I L L M M O O P R R R S S T T

Sorting the elements

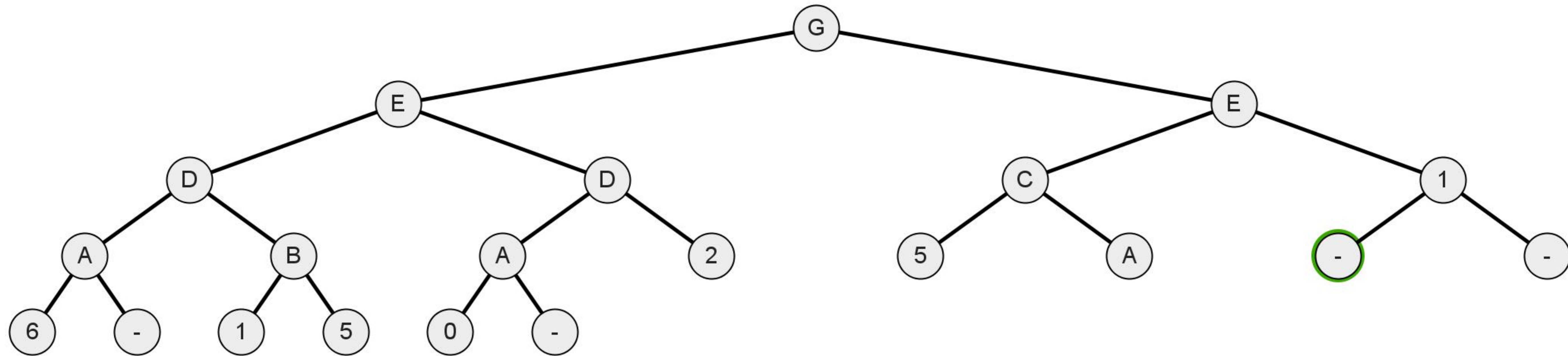
Swap the elements: - 1



G E E D D C 1 A B A 2 5 A - - 6 - 1 5 0 - G H H I I L L M M O O P R R R S S T T

Sorting the elements

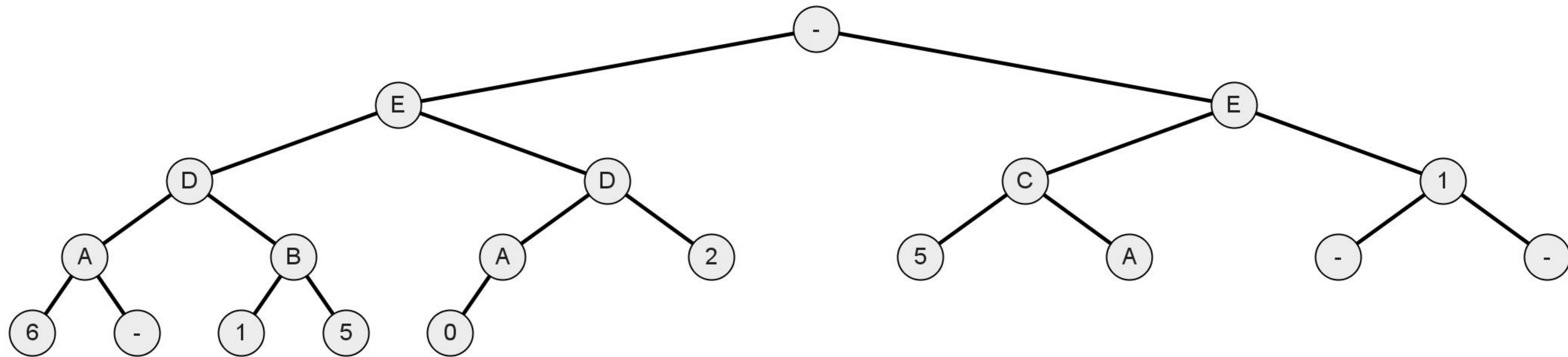
The current node is valid



G E E D D C 1 A B A 2 5 A - - 6 - 1 5 0 - G H H I I L L M M O O P R R R S S T T

Sorting the elements

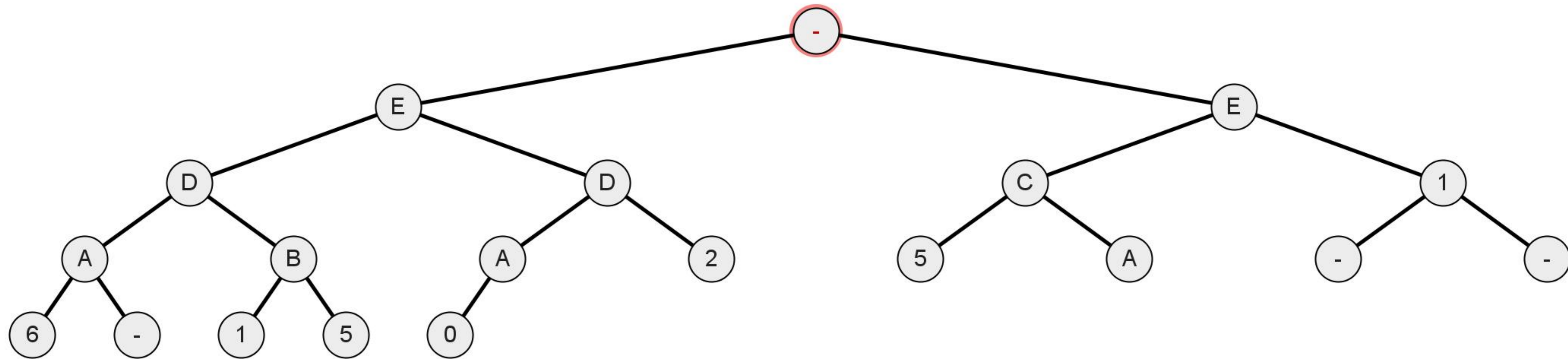
Swap maximal with bottom right



-	E	E	D	D	C	1	A	B	A	2	5	A	-	-	6	-	1	5	0	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

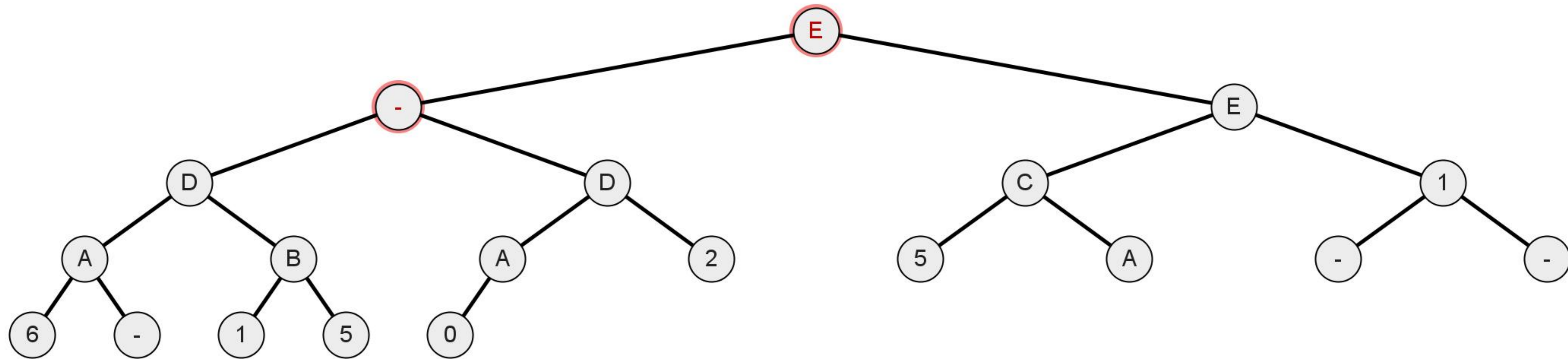
The node is invalid



-	E	E	D	D	C	1	A	B	A	2	5	A	-	-	6	-	1	5	0	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

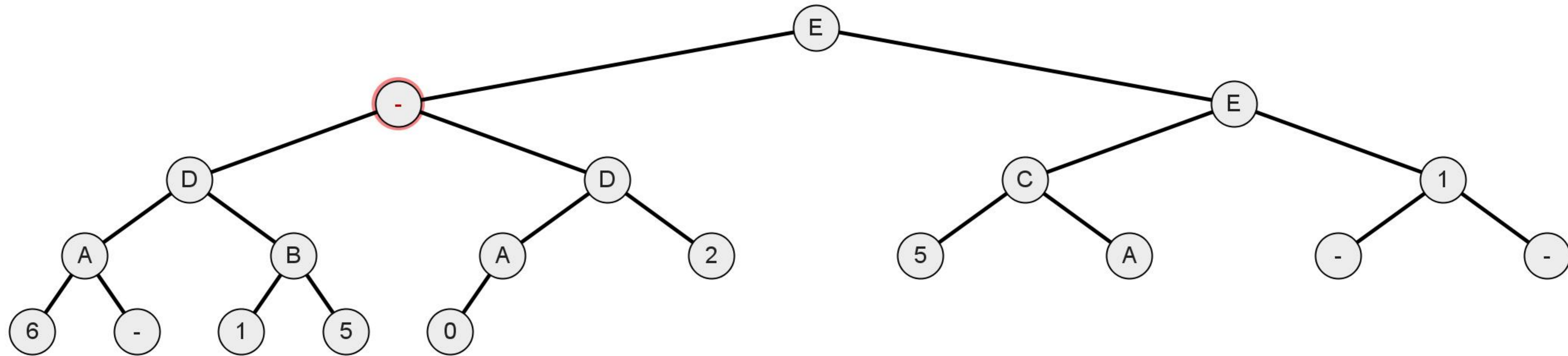
Swap the elements: - E



E	-	E	D	D	C	1	A	B	A	2	5	A	-	-	6	-	1	5	0	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

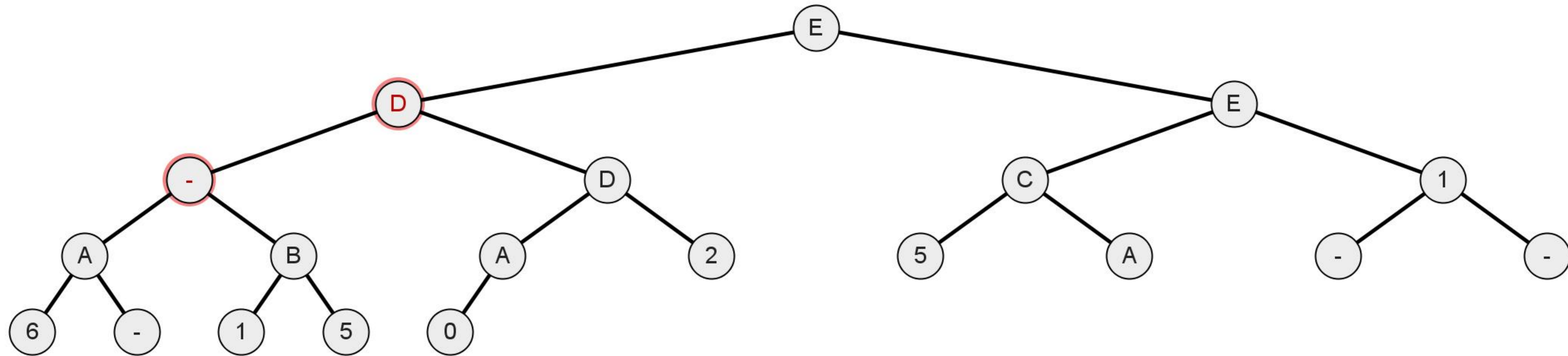
The node is invalid



E	-	E	D	D	C	1	A	B	A	2	5	A	-	-	6	-	1	5	0	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

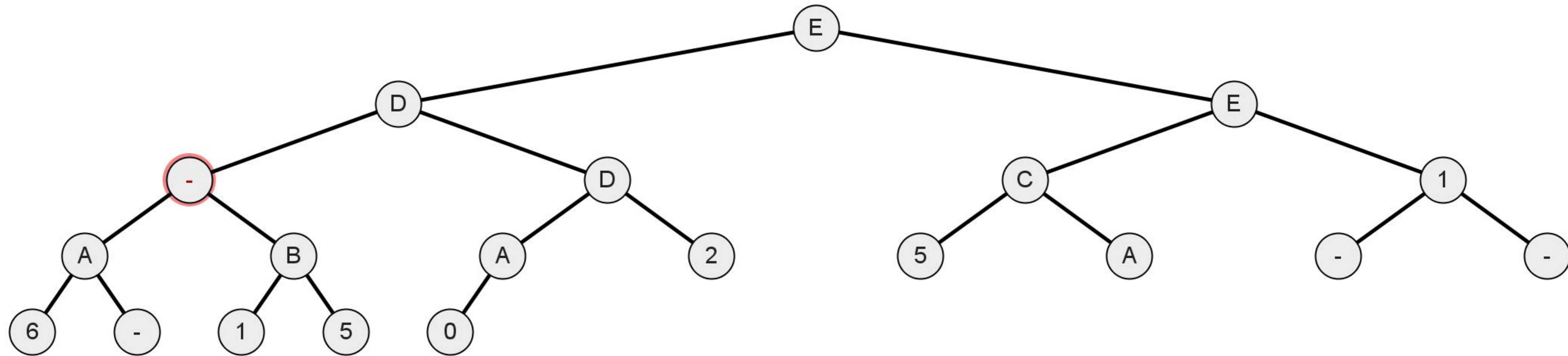
Swap the elements: - D



E	D	E	-	D	C	1	A	B	A	2	5	A	-	-	6	-	1	5	0	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

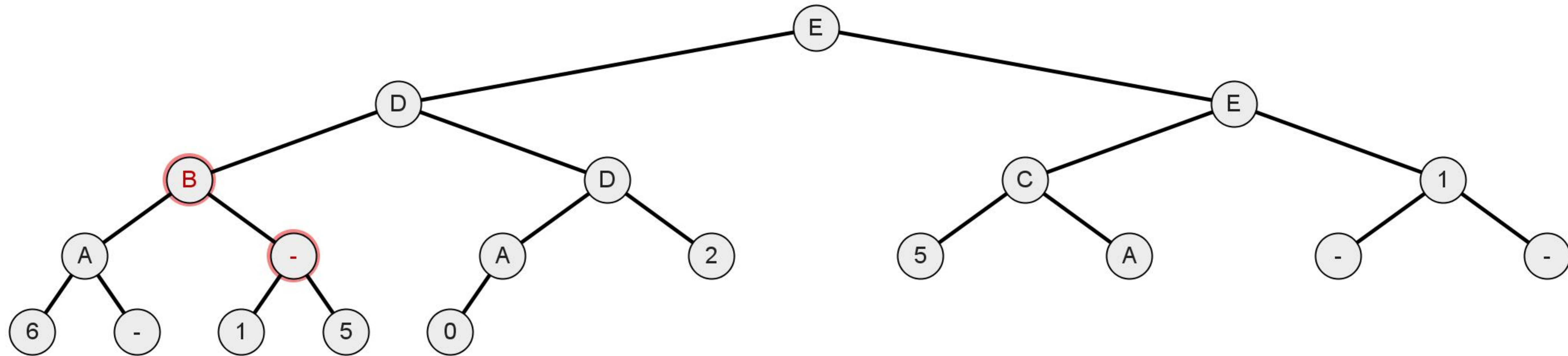
Swap the elements: - D



E	D	E	-	D	C	1	A	B	A	2	5	A	-	-	6	-	1	5	0	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

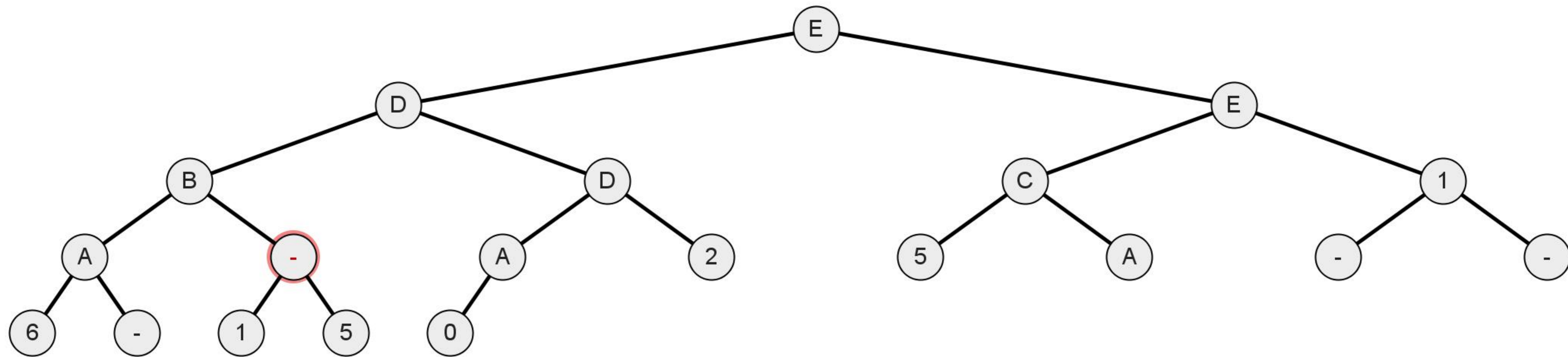
Swap the elements: - B



E D E **B** D C 1 A - A 2 5 A - - 6 - 1 5 0 G G H H I I L L M M O O P R R R S S T T

Sorting the elements

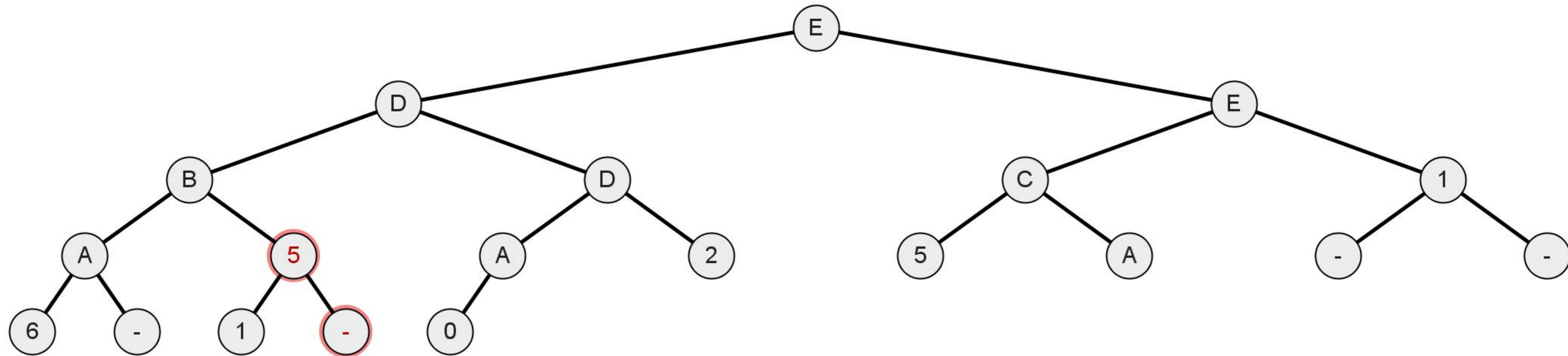
Swap the elements: - B



E	D	E	B	D	C	1	A	-	A	2	5	A	-	-	6	-	1	5	0	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

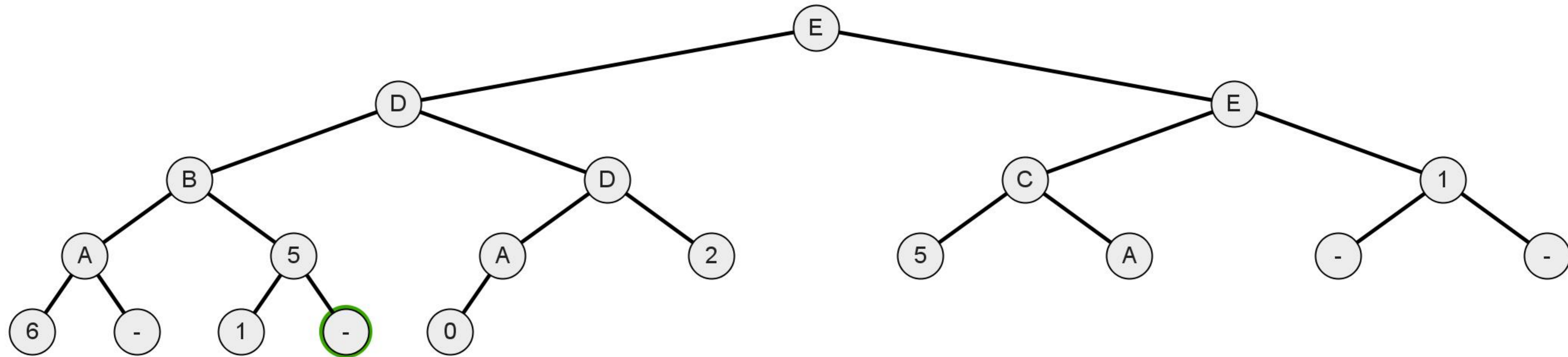
Swap the elements: - 5



E	D	E	B	D	C	1	A	5	A	2	5	A	-	-	6	-	1	-	0	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

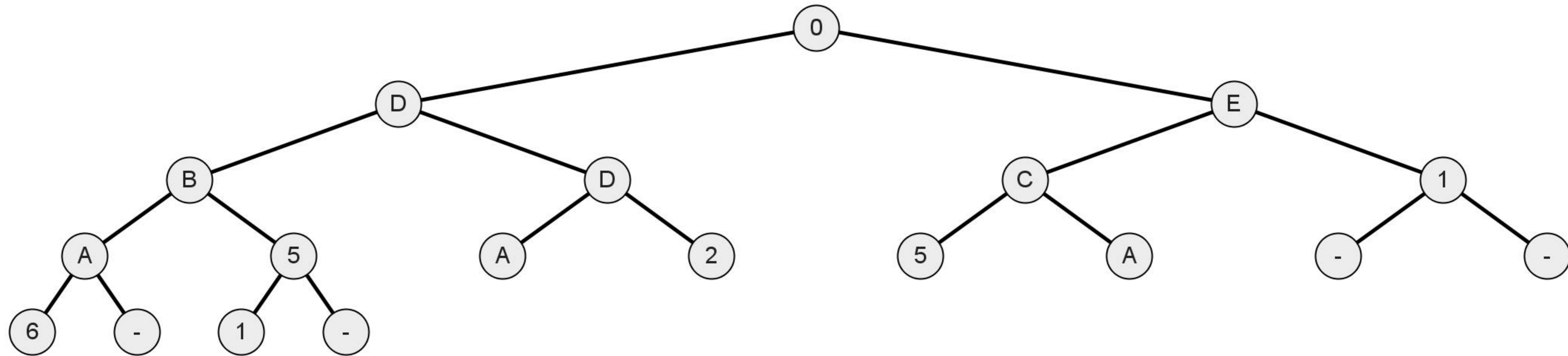
The current node is valid



E	D	E	B	D	C	1	A	5	A	2	5	A	-	-	6	-	1	-	0	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

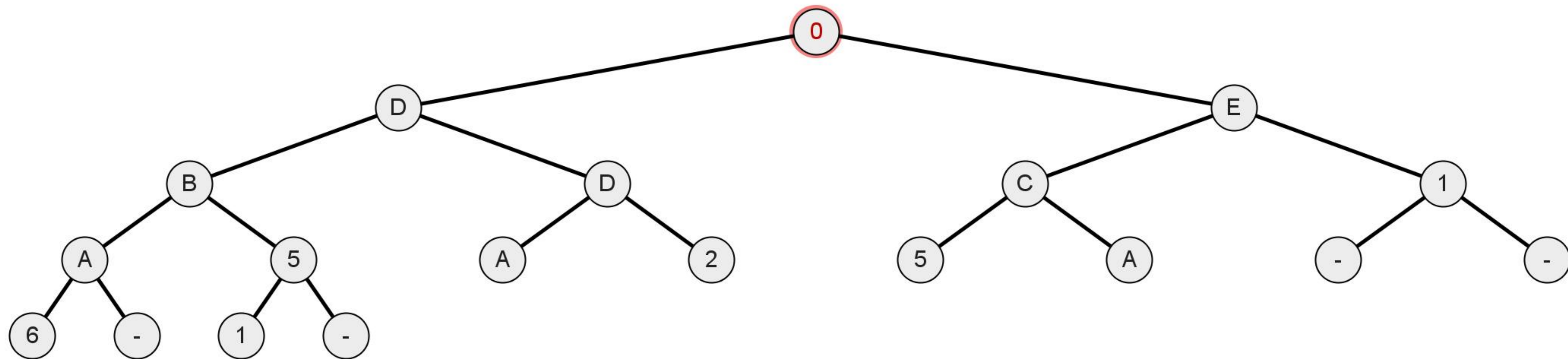
Swap maximal with bottom right



0	D	E	B	D	C	1	A	5	A	2	5	A	-	-	6	-	1	-	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

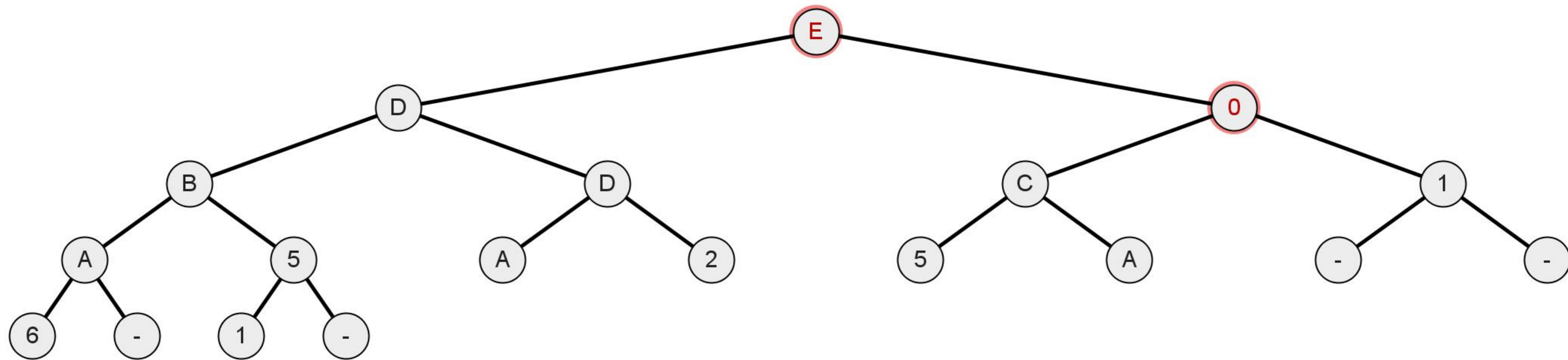
Swap maximal with bottom right



0 D E B D C 1 A 5 A 2 5 A - - 6 - 1 - E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

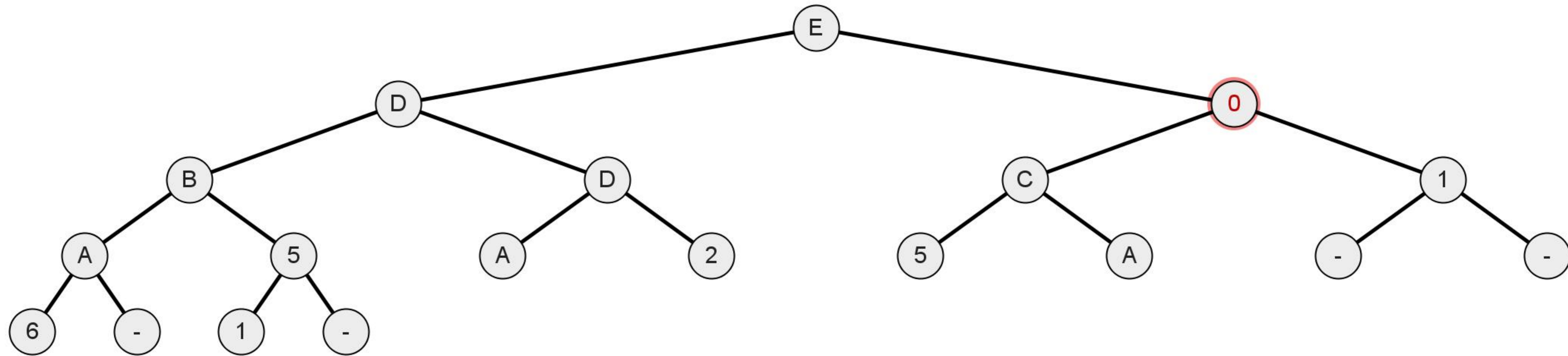
Swap the elements: 0 E



E	D	0	B	D	C	1	A	5	A	2	5	A	-	-	6	-	1	-	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

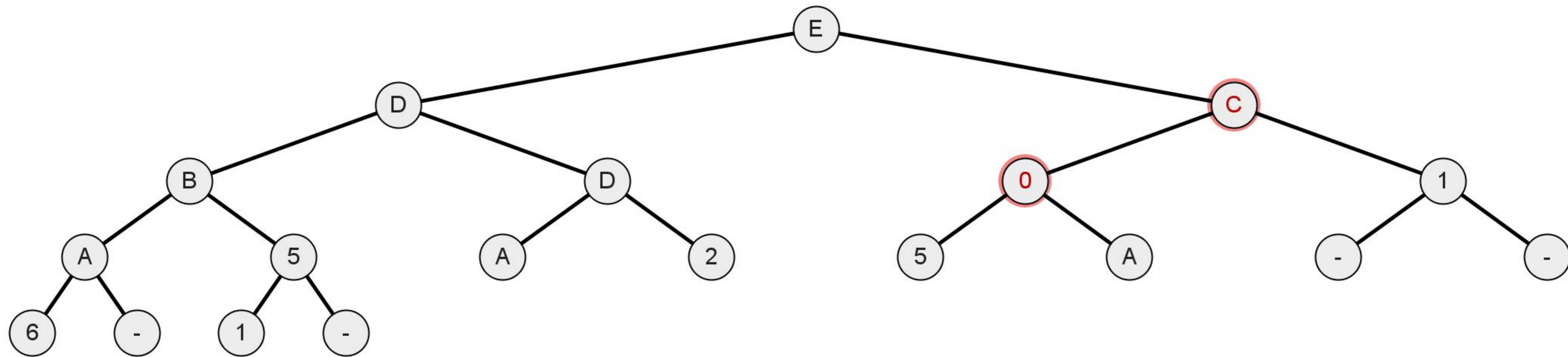
The node is invalid



E	D	0	B	D	C	1	A	5	A	2	5	A	-	-	6	-	1	-	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

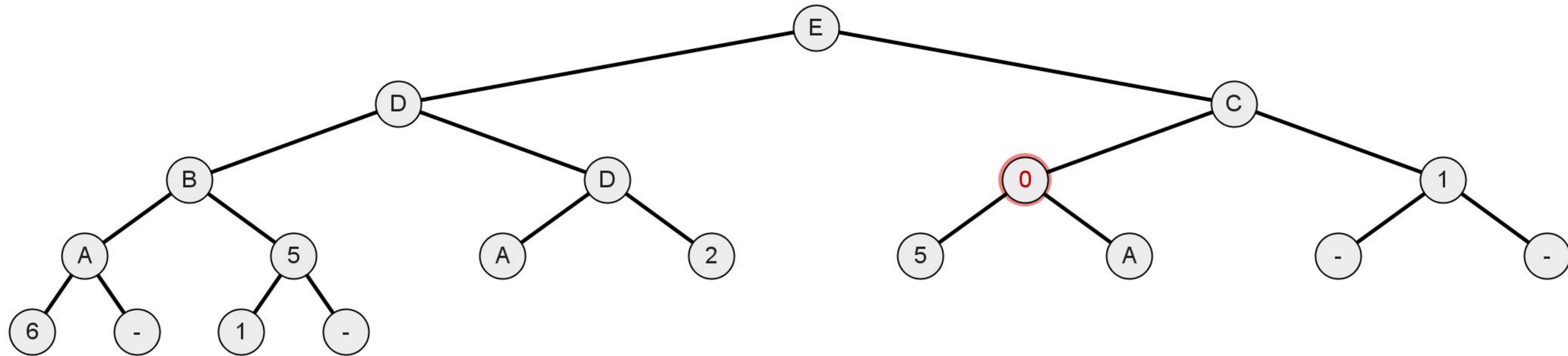
Swap the elements: 0 C



E	D	C	B	D	0	1	A	5	A	2	5	A	-	-	6	-	1	-	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

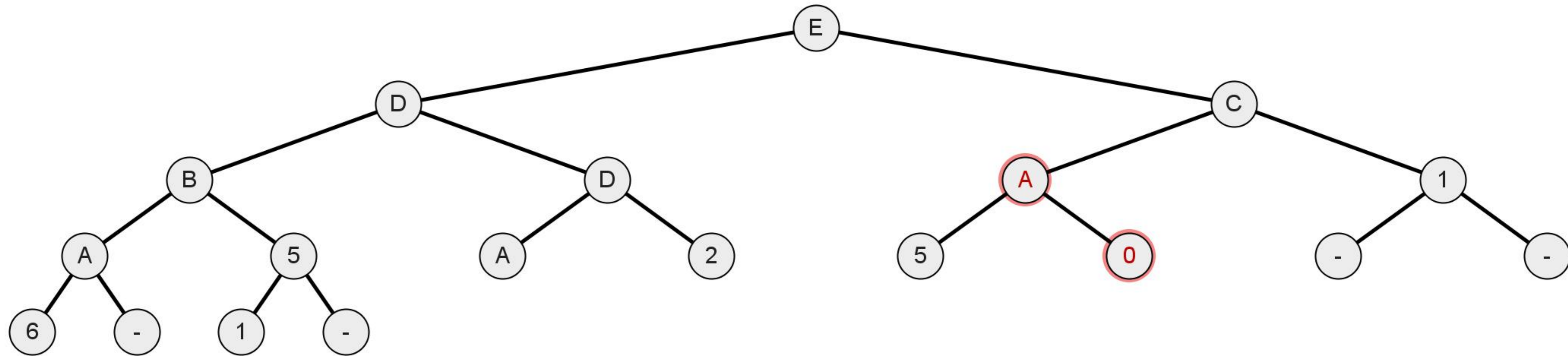
Swap the elements: 0 C



E	D	C	B	D	0	1	A	5	A	2	5	A	-	-	6	-	1	-	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

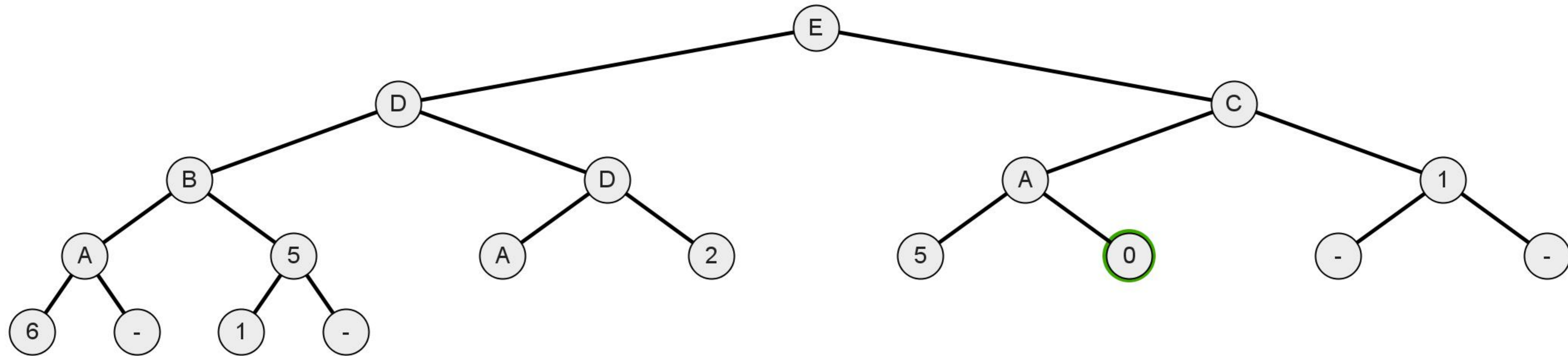
Swap the elements: 0 A



E D C B D A 1 A 5 A 2 5 0 - - 6 - 1 - E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

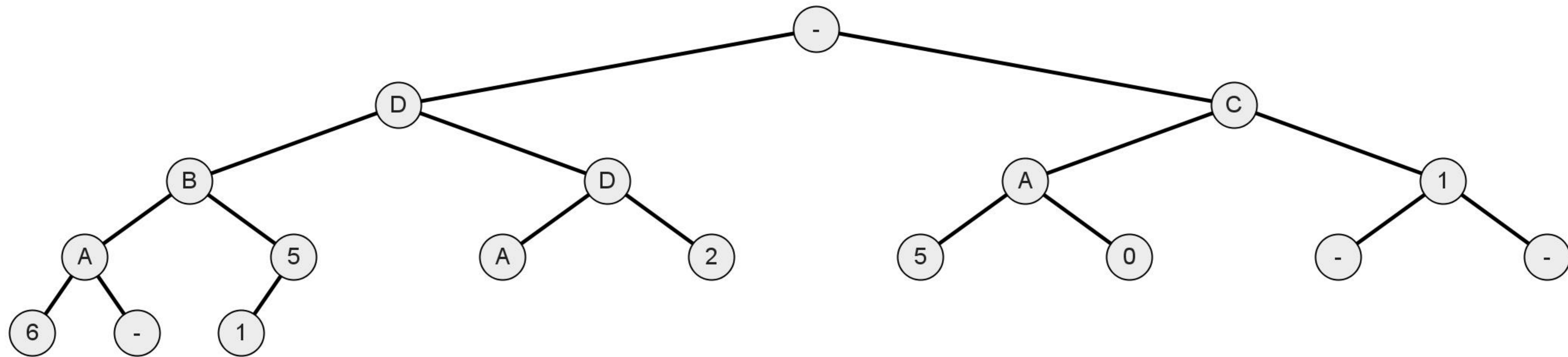
The current node is valid



E	D	C	B	D	A	1	A	5	A	2	5	0	-	-	6	-	1	-	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

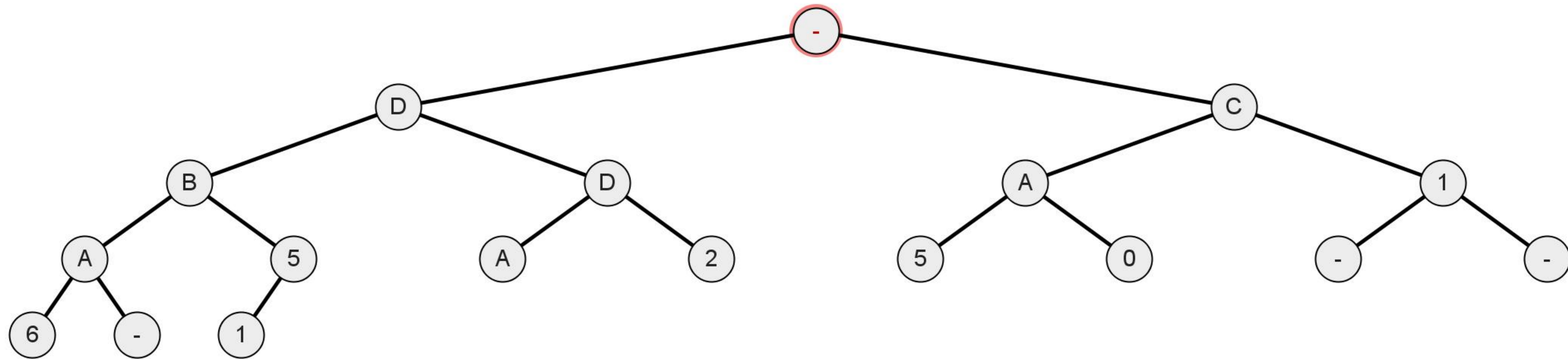
Swap maximal with bottom right



-	D	C	B	D	A	1	A	5	A	2	5	0	-	-	6	-	1	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

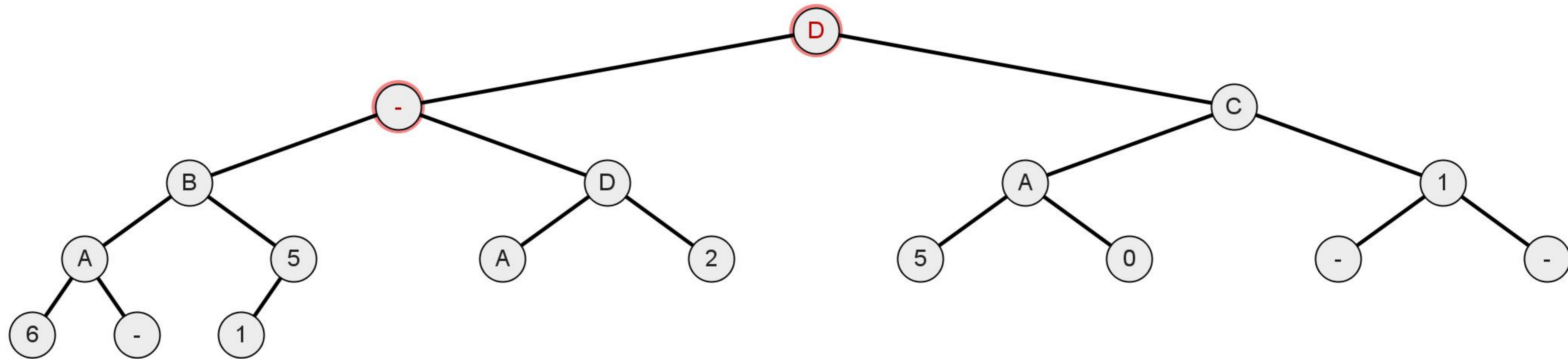
The node is invalid



-	D	C	B	D	A	1	A	5	A	2	5	0	-	-	6	-	1	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

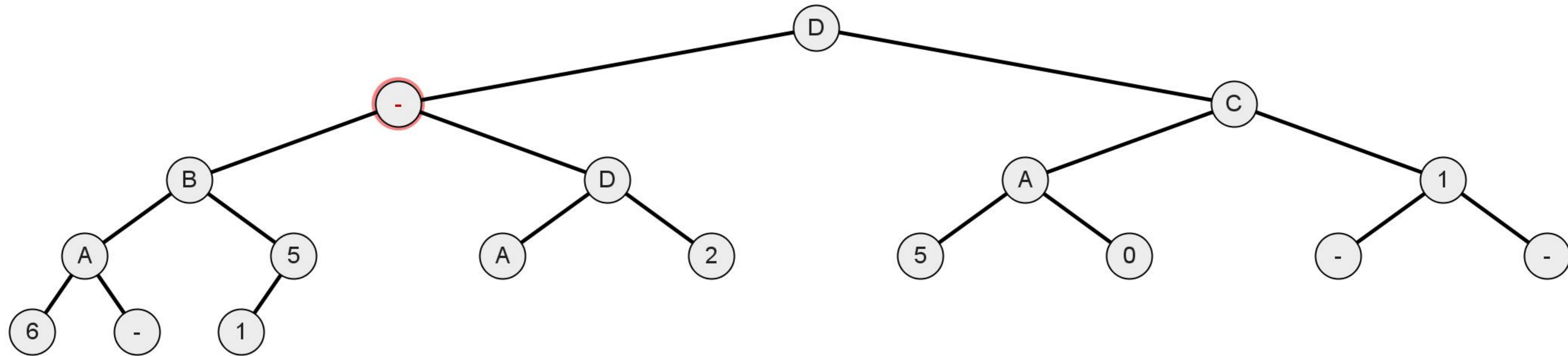
Swap the elements: - D



D - C B D A 1 A 5 A 2 5 0 - - 6 - 1 E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

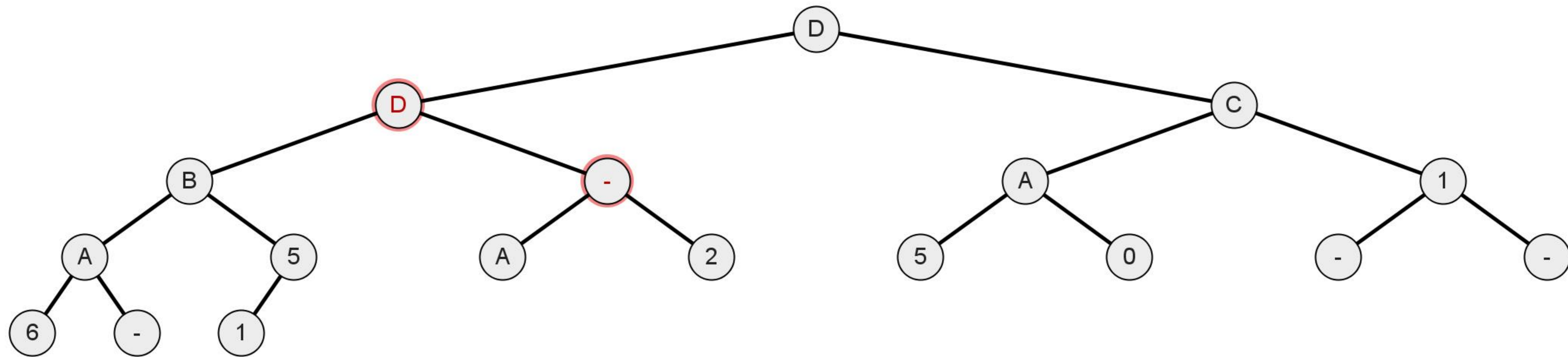
Swap the elements: - D



D	-	C	B	D	A	1	A	5	A	2	5	0	-	-	6	-	1	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

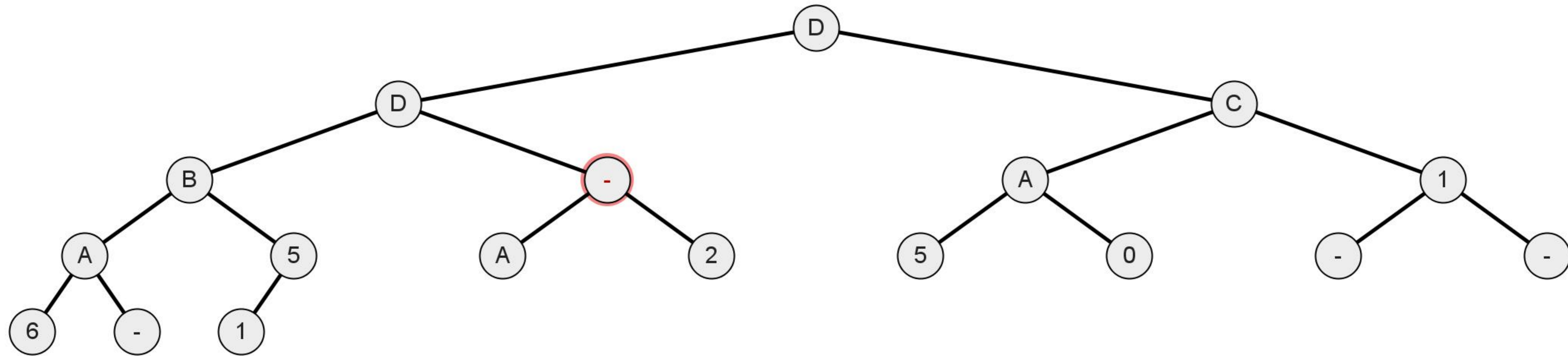
Swap the elements: - D



D	D	C	B	-	A	1	A	5	A	2	5	0	-	-	6	-	1	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

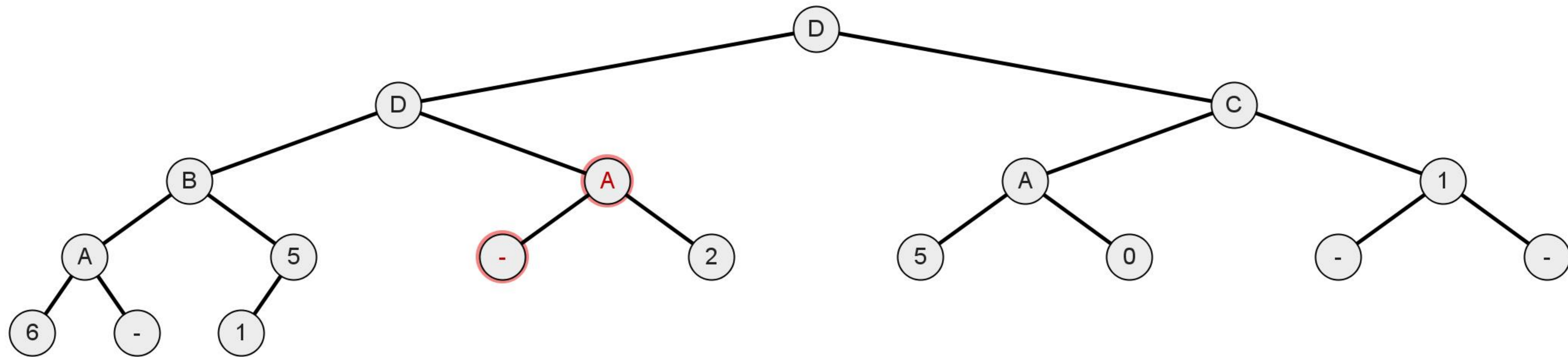
The node is invalid



D D C B - A 1 A 5 A 2 5 0 - - 6 - 1 E E G G H H I I L L M M O O P R R R R S S T T

Sorting the elements

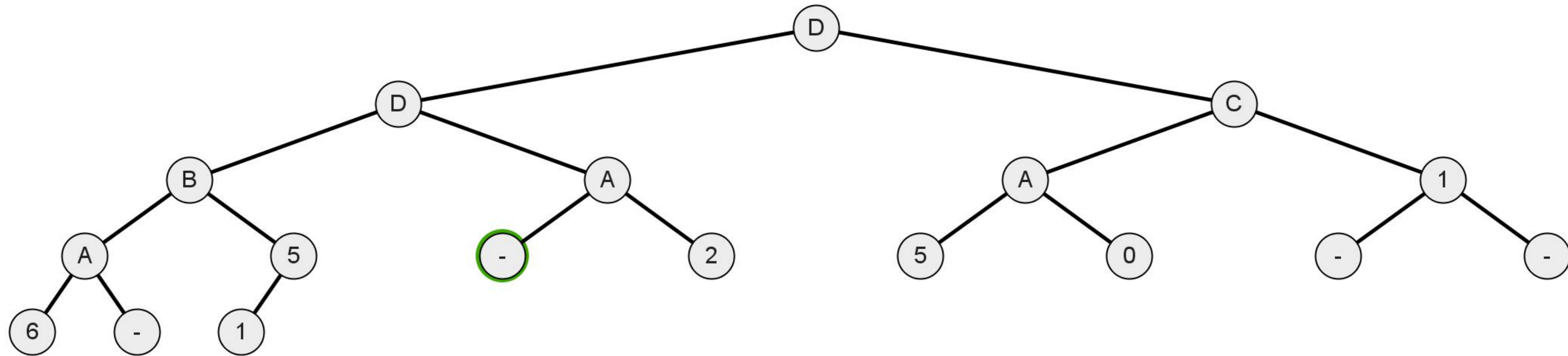
Swap the elements: - A



D	D	C	B	A	A	1	A	5	-	2	5	0	-	-	6	-	1	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

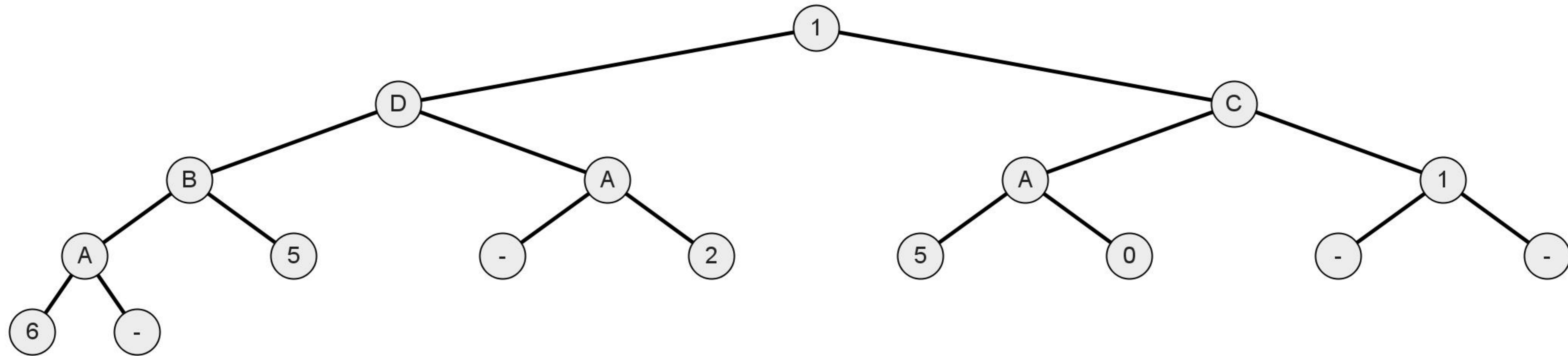
The current node is valid



D D C B A A 1 A 5 - 2 5 0 - - 6 - 1 E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

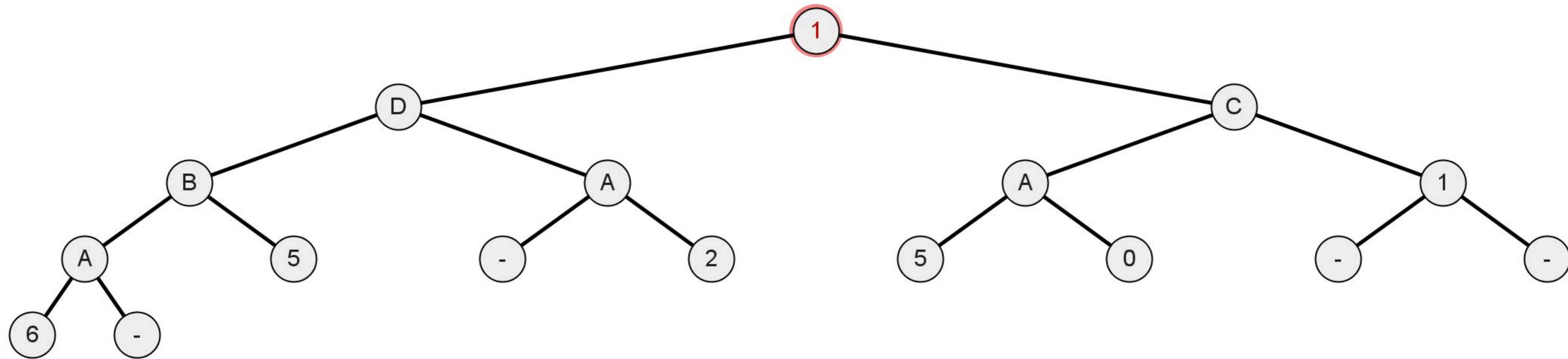
Swap maximal with bottom right



1	D	C	B	A	A	1	A	5	-	2	5	0	-	-	6	-	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

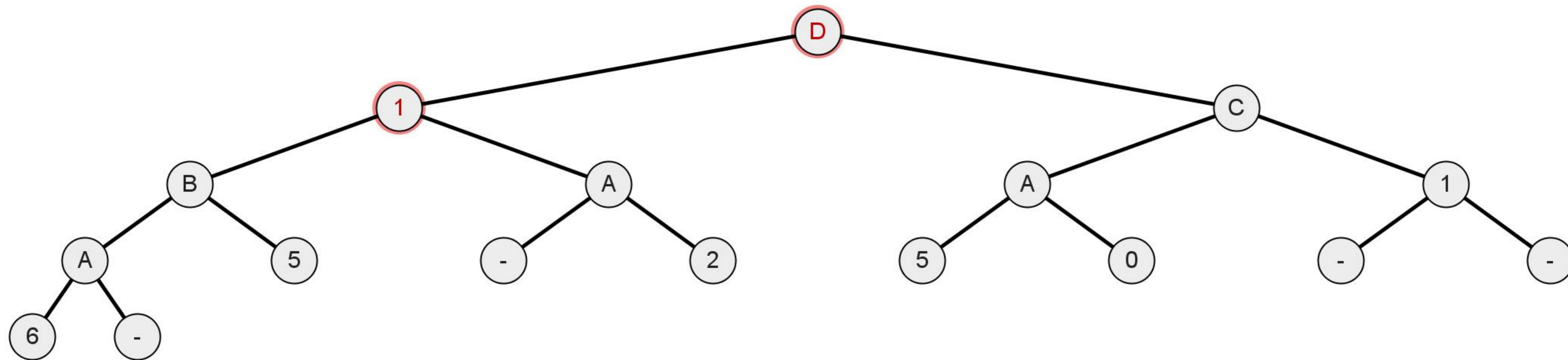
The node is invalid



1 D C B A A 1 A 5 - 2 5 0 - - 6 - D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

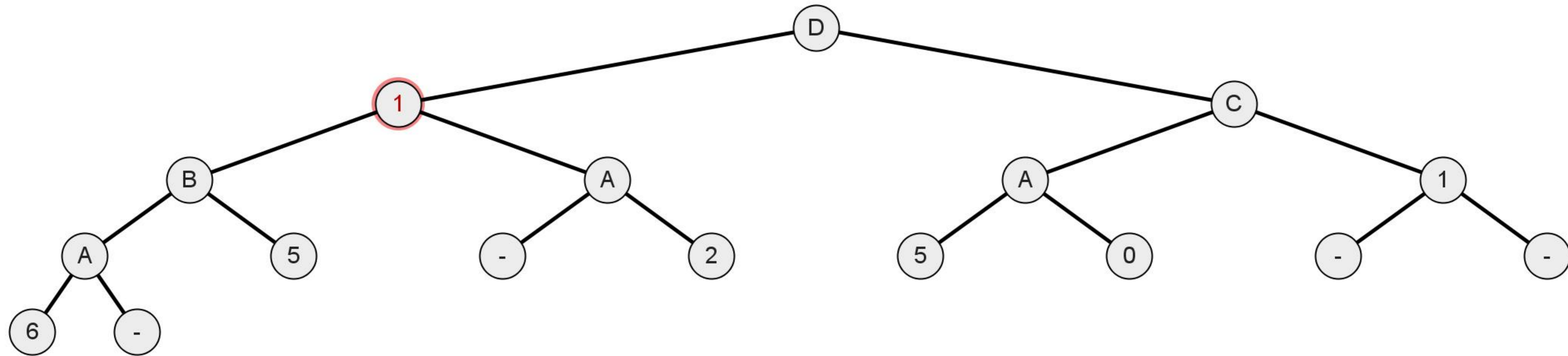
Swap the elements: 1 D



D 1 C B A A 1 A 5 - 2 5 0 - - 6 - D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

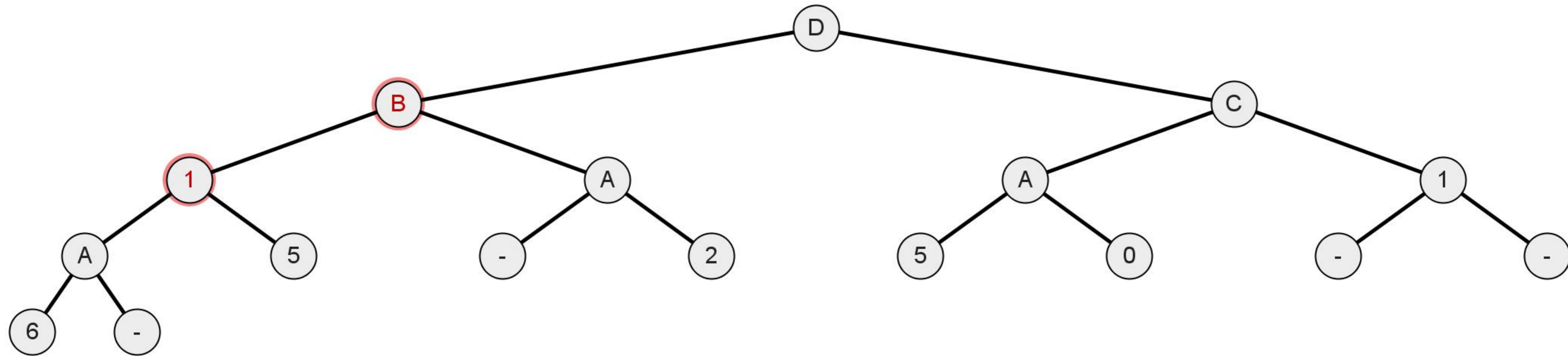
The node is invalid



D	1	C	B	A	A	1	A	5	-	2	5	0	-	-	6	-	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

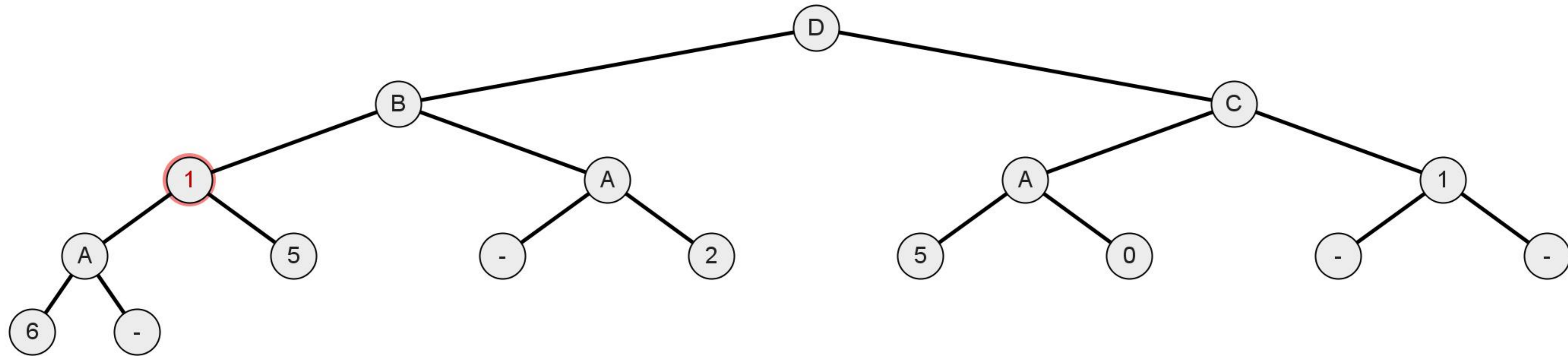
Swap the elements: 1 B



D B C 1 A A 1 A 5 - 2 5 0 - - 6 - D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

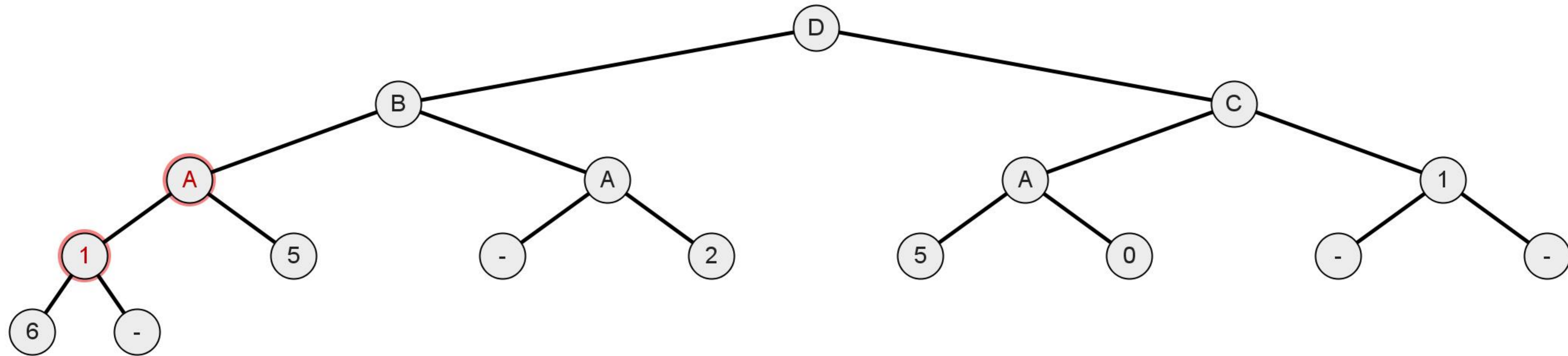
The node is invalid



D B C 1 A A 1 A 5 - 2 5 0 - - 6 - D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

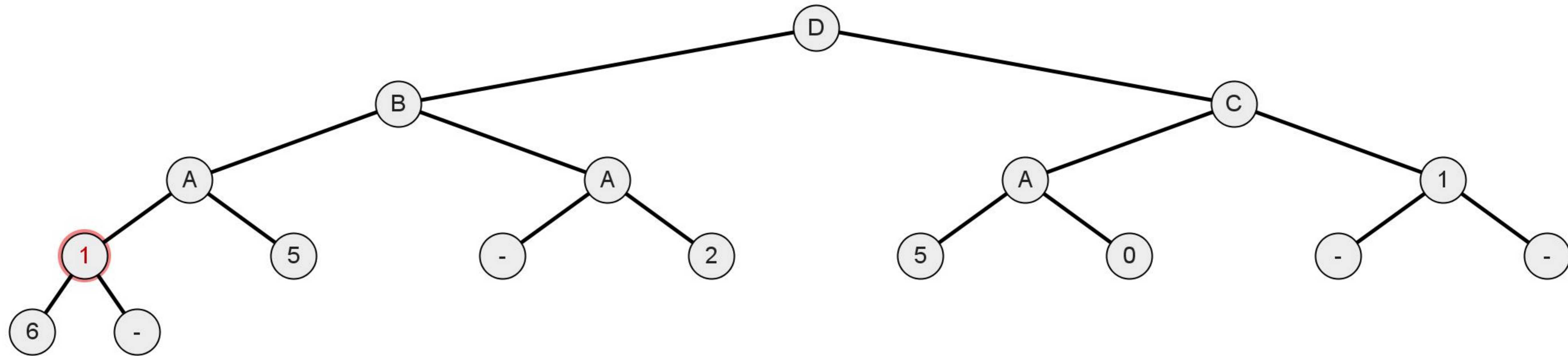
Swap the elements: 1 A



D B C A A A 1 1 5 - 2 5 0 - - 6 - D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

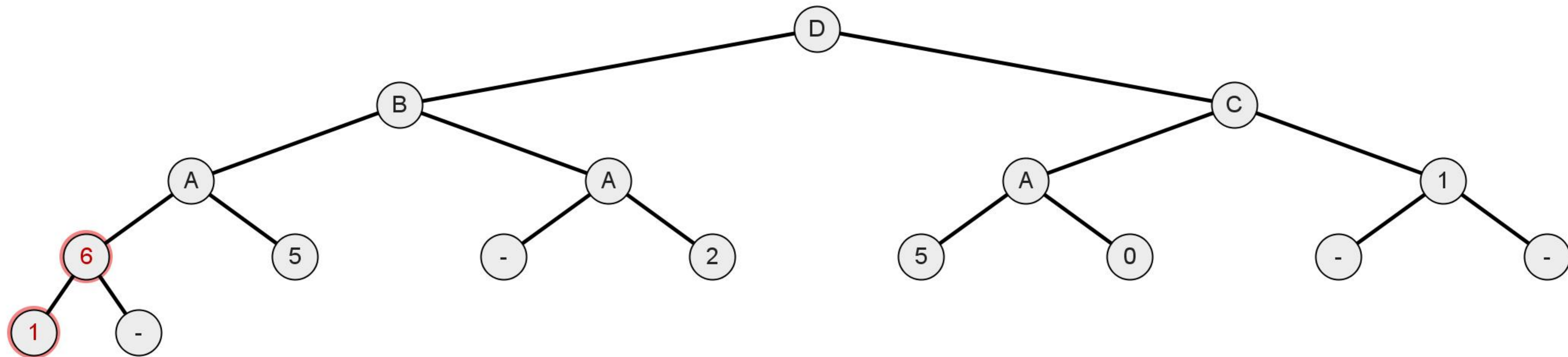
The node is invalid



D B C A A A 1 1 5 - 2 5 0 - - 6 - D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

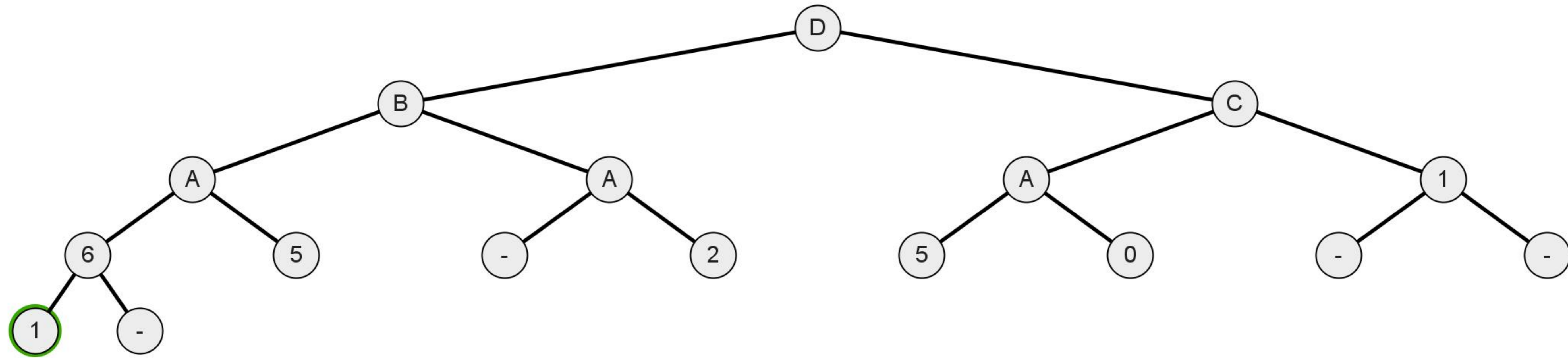
Swap the elements: 1 6



D B C A A A 1 6 5 - 2 5 0 - - 1 - D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

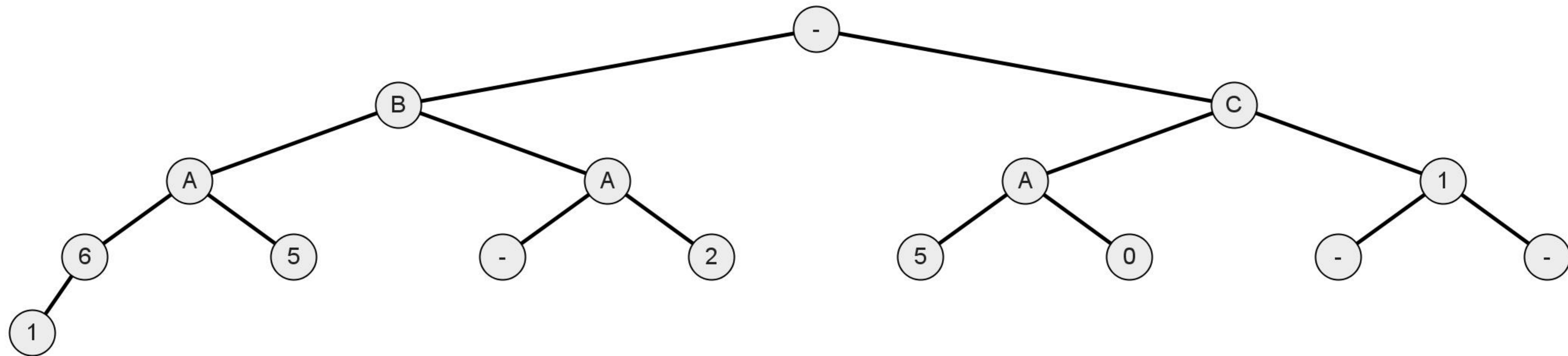
The current node is valid



D B C A A A 1 6 5 - 2 5 0 - - 1 - D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

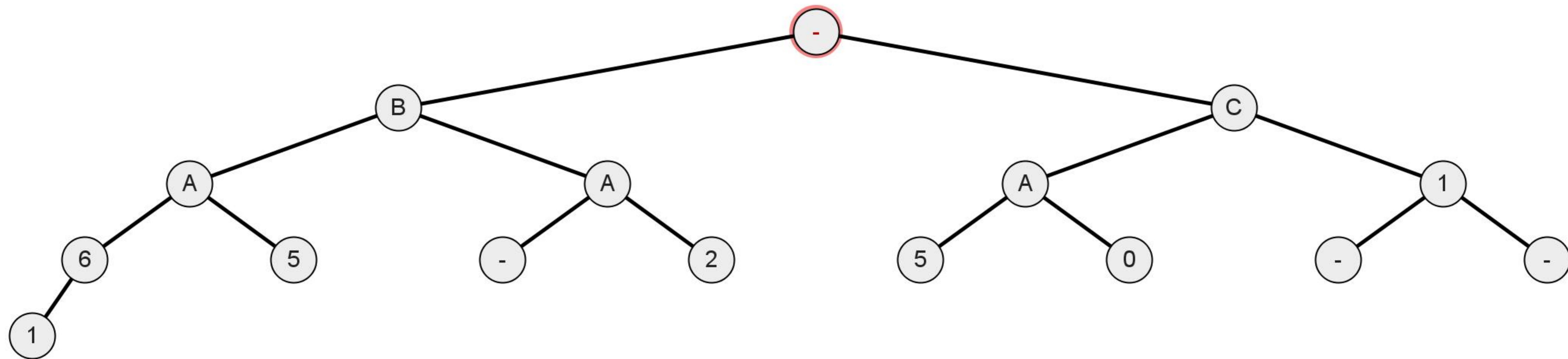
Swap maximal with bottom right



- B C A A A 1 6 5 - 2 5 0 - - 1 D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

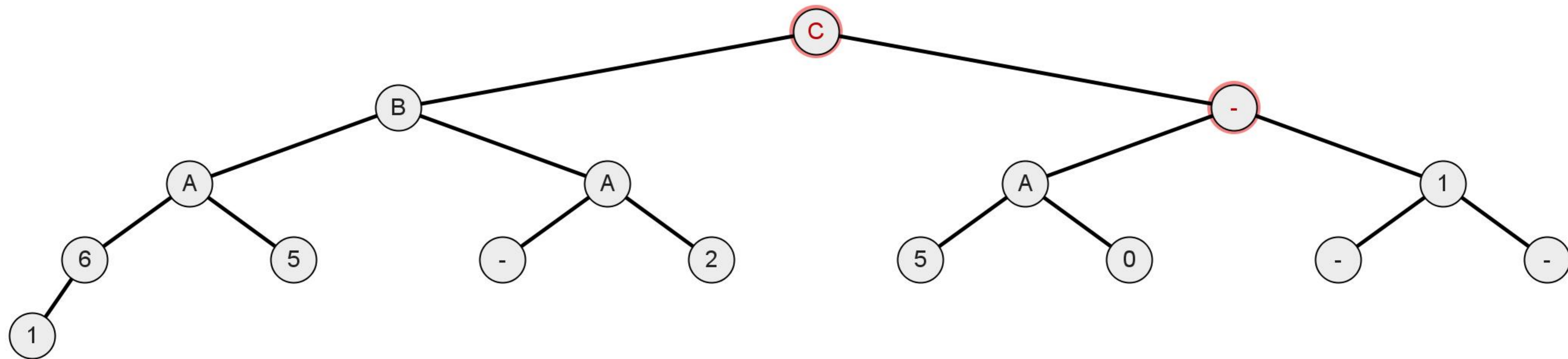
Swap maximal with bottom right



-	B	C	A	A	A	1	6	5	-	2	5	0	-	-	1	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

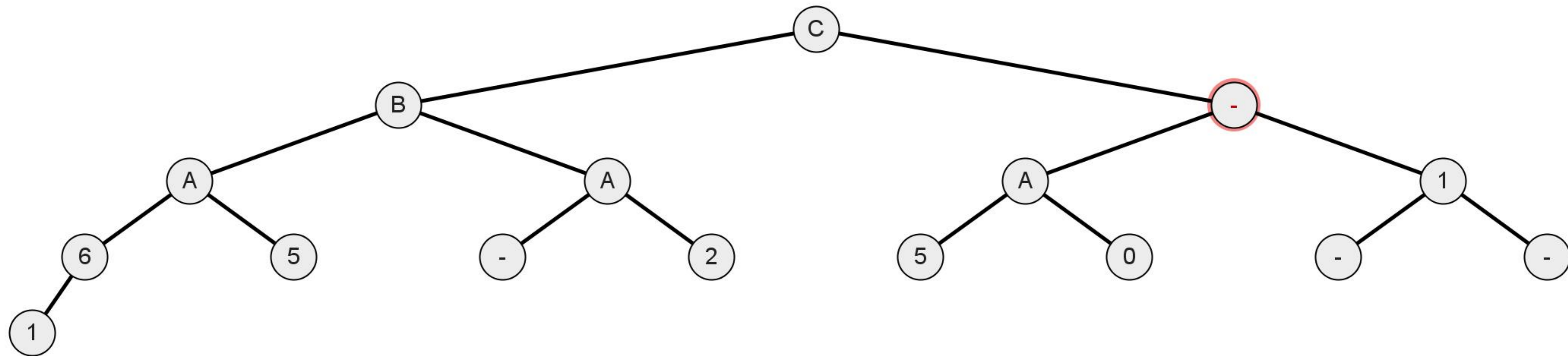
Swap the elements: - C



C	B	-	A	A	A	1	6	5	-	2	5	0	-	-	1	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

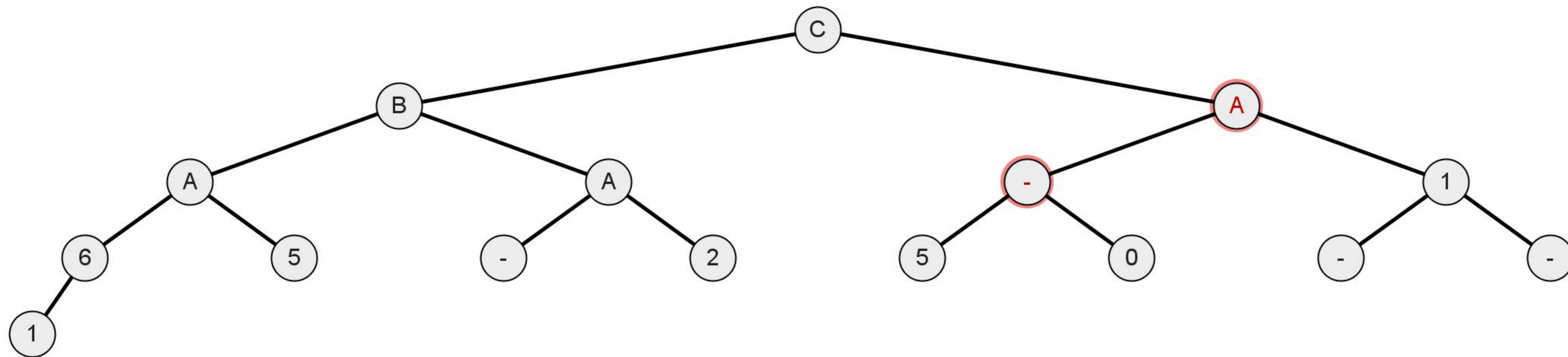
The node is invalid



C B - A A A 1 6 5 - 2 5 0 - - 1 D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

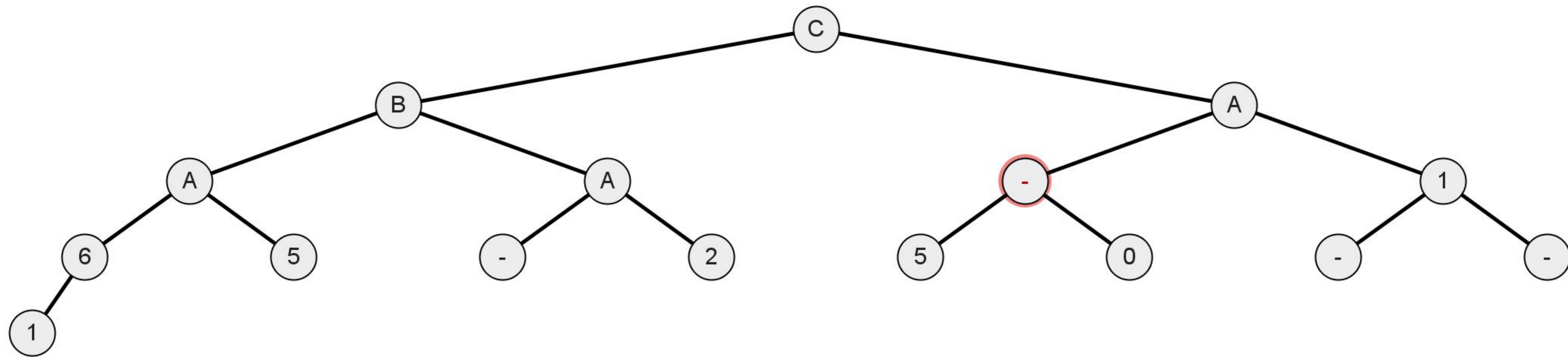
Swap the elements: - A



C	B	A	A	A	-	1	6	5	-	2	5	0	-	-	1	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

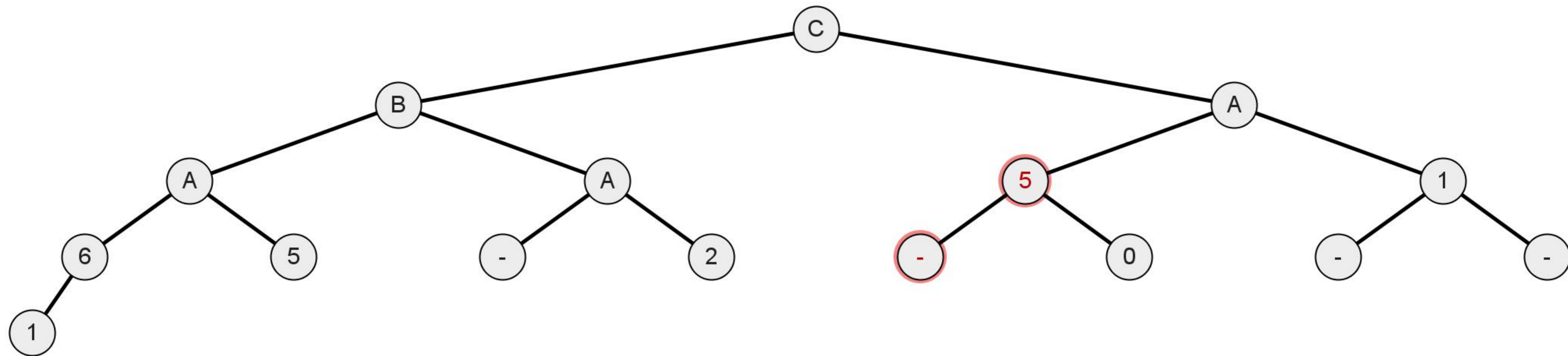
The node is invalid



C B A A A - 1 6 5 - 2 5 0 - - 1 D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

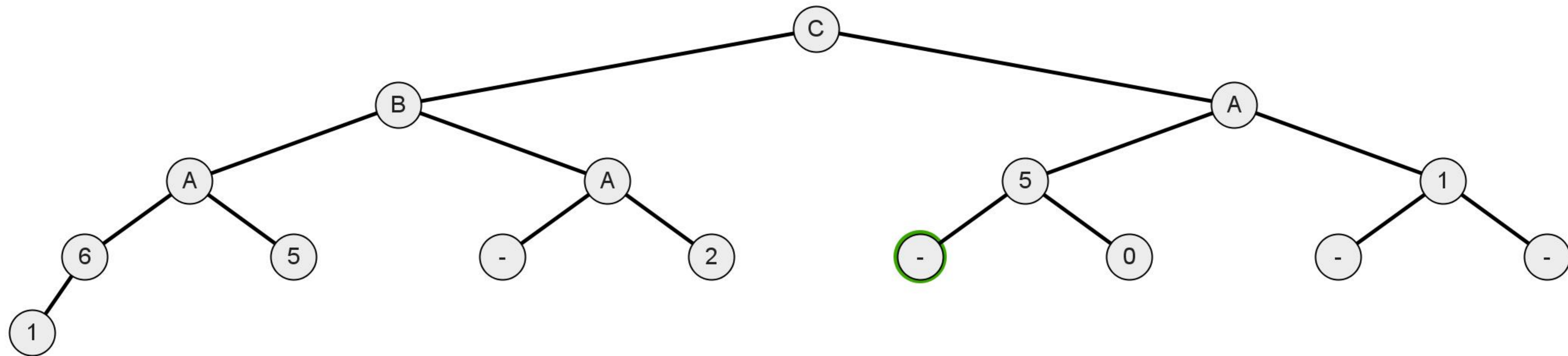
Swap the elements: - 5



C B A A A 5 1 6 5 - 2 - 0 - - 1 D D E E G G H H I I L L M M O O P R R R R S S T T

Sorting the elements

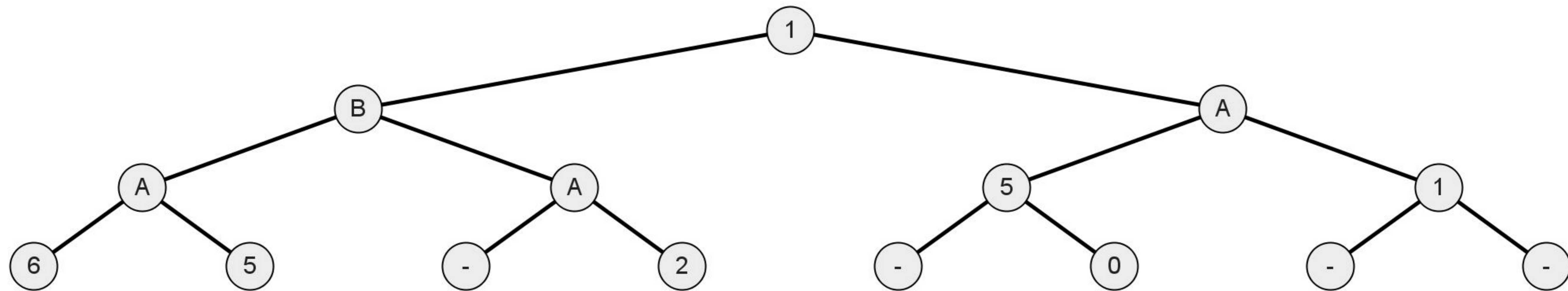
The current node is valid



C B A A A 5 1 6 5 - 2 - 0 - - 1 D D E E G G H H I I L L M M O O P R R R R S S T T

Sorting the elements

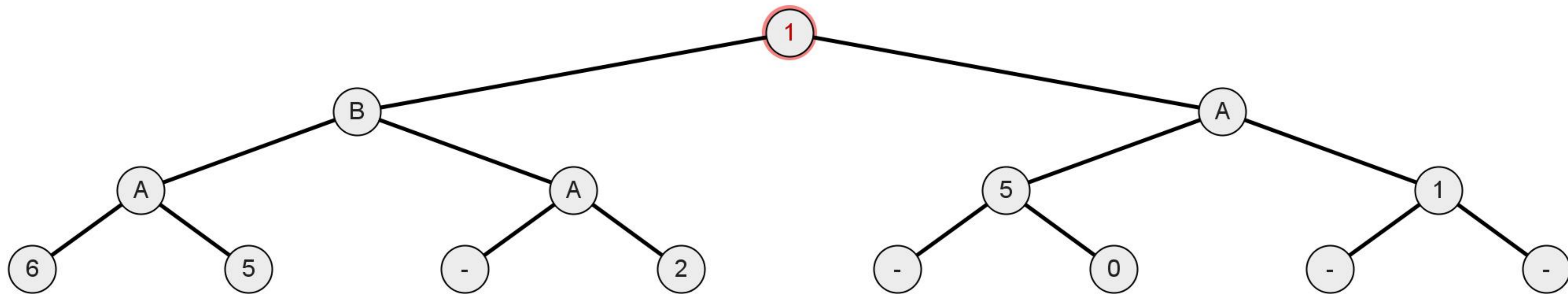
Swap maximal with bottom right



1	B	A	A	A	5	1	6	5	-	2	-	0	-	-	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

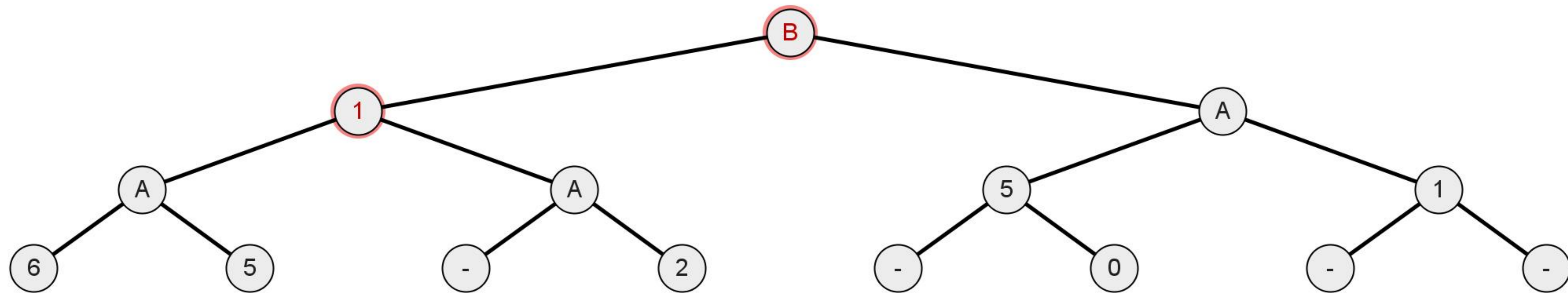
The node is invalid



1	B	A	A	A	5	1	6	5	-	2	-	0	-	-	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

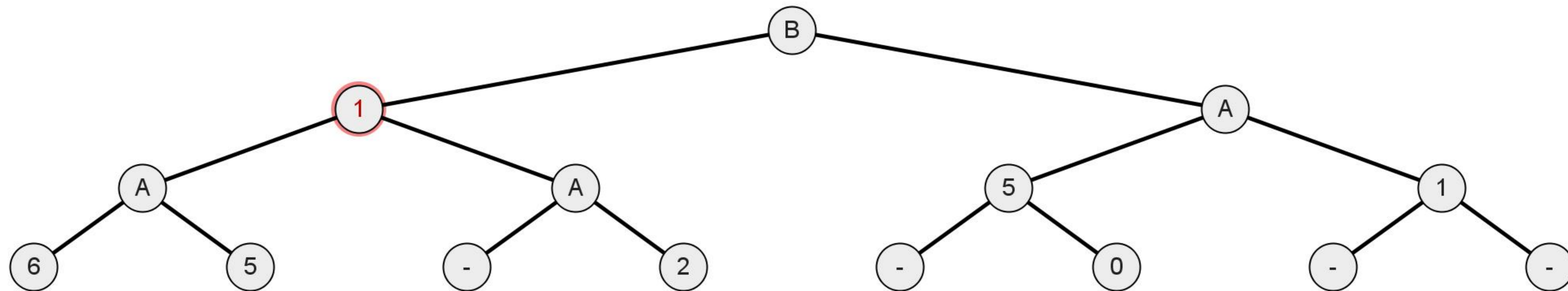
Swap the elements: 1 B



B	1	A	A	A	5	1	6	5	-	2	-	0	-	-	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

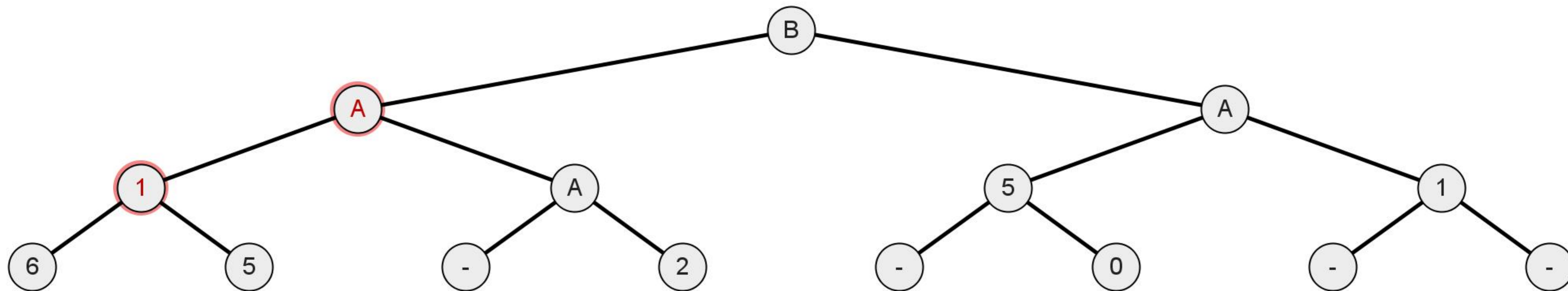
The node is invalid



B	1	A	A	A	5	1	6	5	-	2	-	0	-	-	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

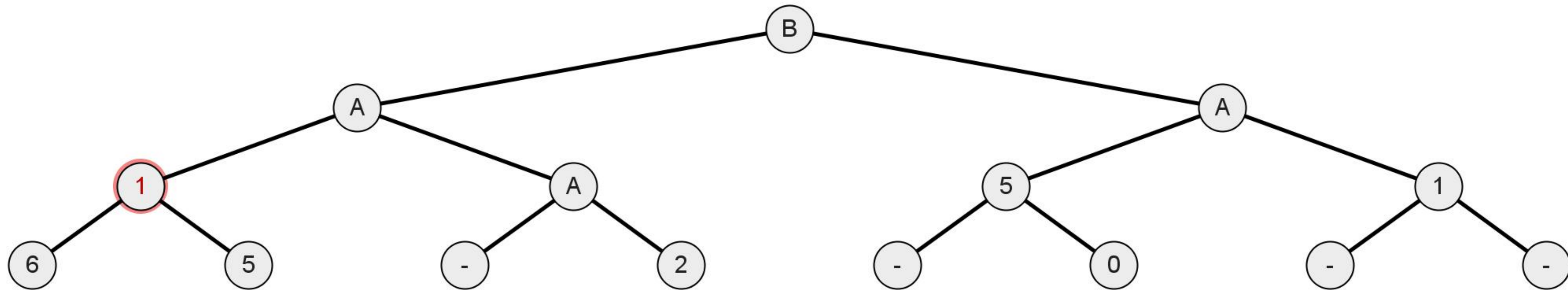
Swap the elements: 1 A



B A A 1 A 5 1 6 5 - 2 - 0 - - C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

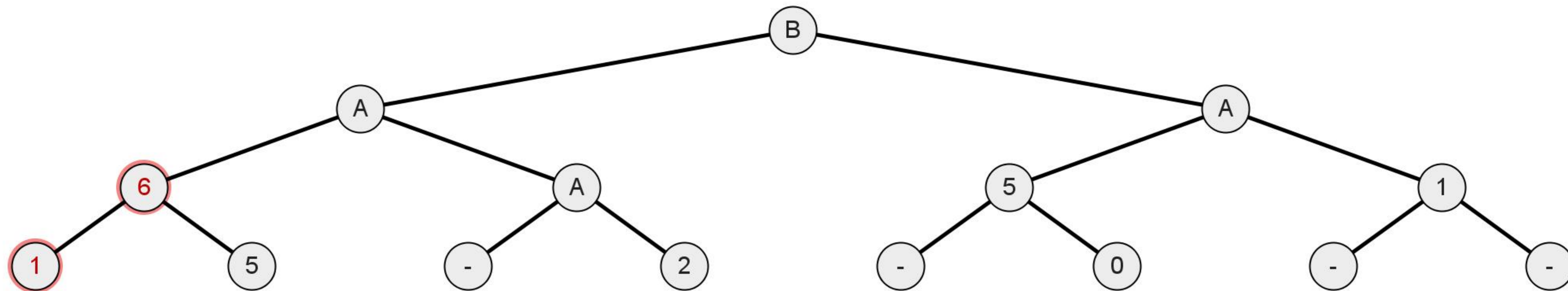
The node is invalid



B A A 1 A 5 1 6 5 - 2 - 0 - - C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

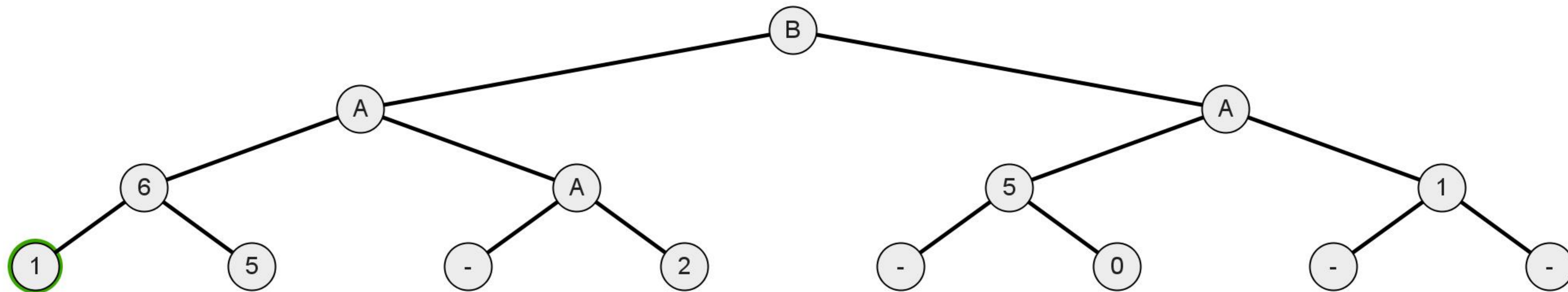
Swap the elements: 1 6



B A A 6 A 5 1 1 5 - 2 - 0 - - C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

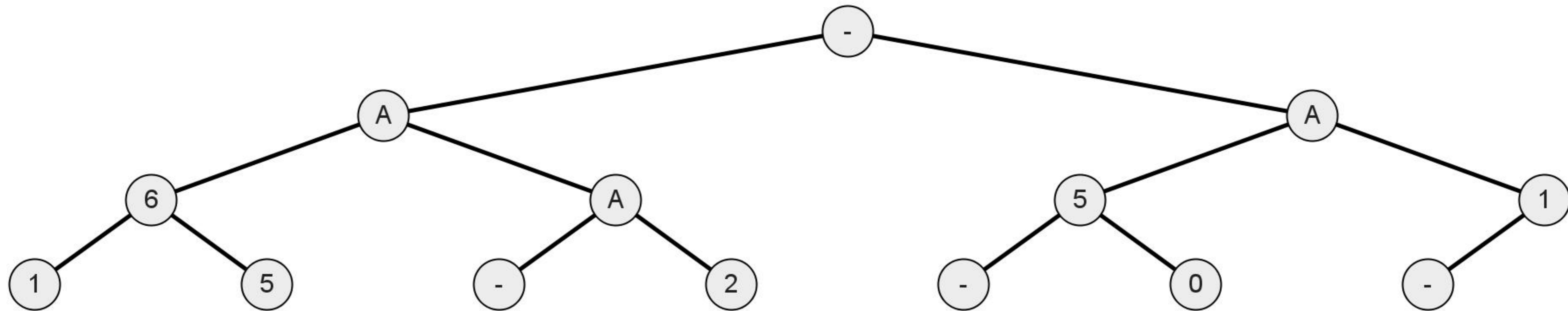
The current node is valid



B A A 6 A 5 1 1 5 - 2 - 0 - - C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

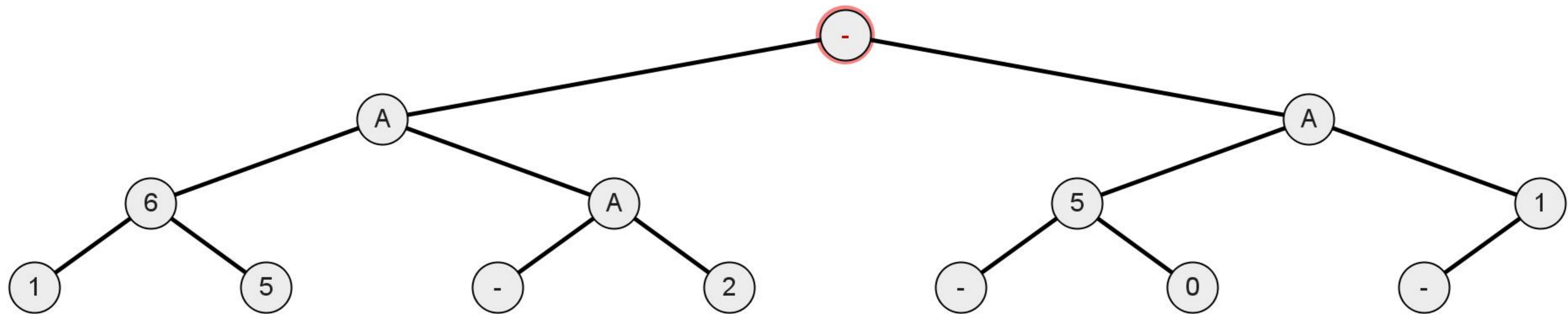
Swap maximal with bottom right



-	A	A	6	A	5	1	1	5	-	2	-	0	-	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

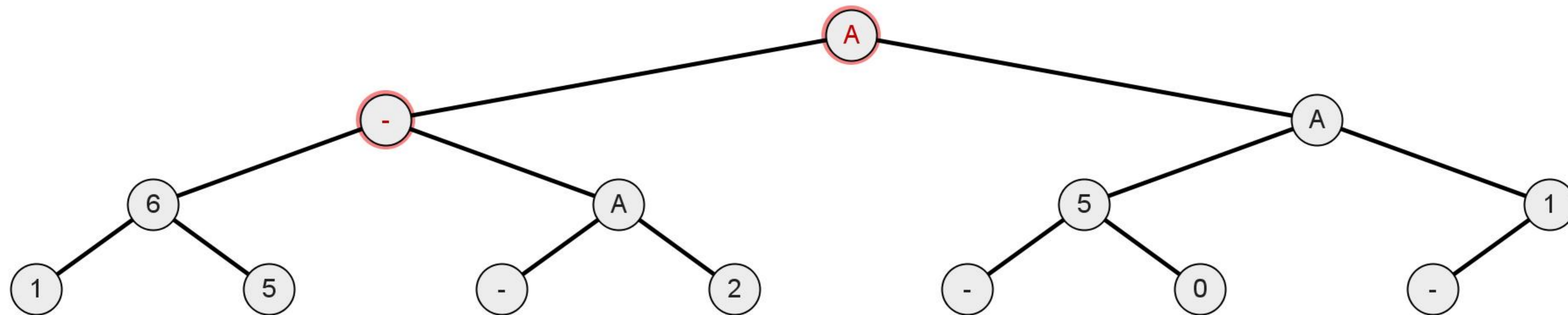
The node is invalid



- A A 6 A 5 1 1 5 - 2 - 0 - B C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

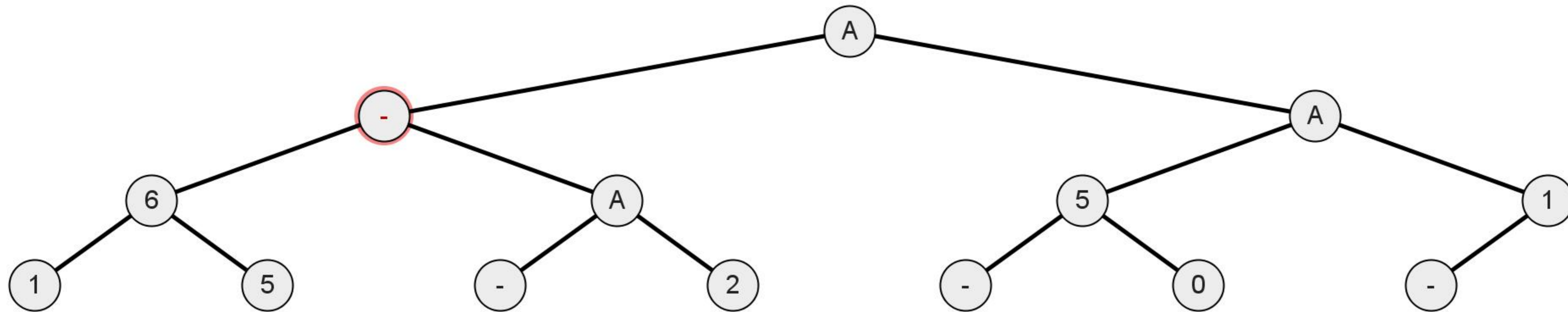
Swap the elements: - A



A - A 6 A 5 1 1 5 - 2 - 0 - B C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

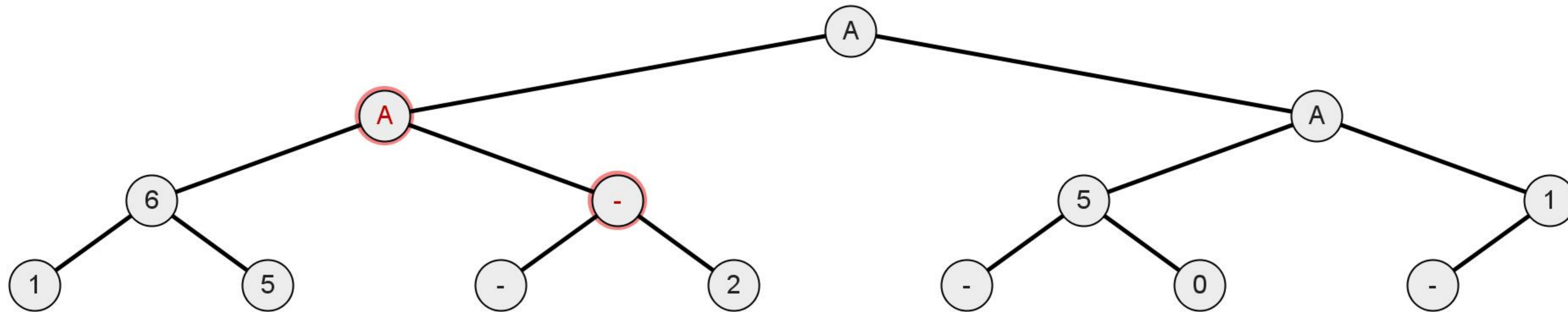
Swap the elements: - A



A - A 6 A 5 1 1 5 - 2 - 0 - B C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

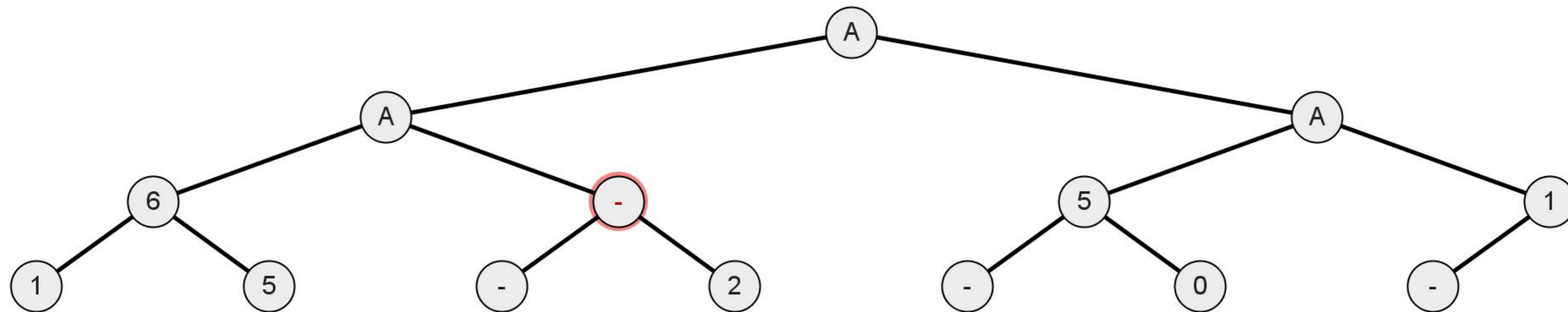
Swap the elements: - A



A A A 6 - 5 1 1 5 - 2 - 0 - B C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

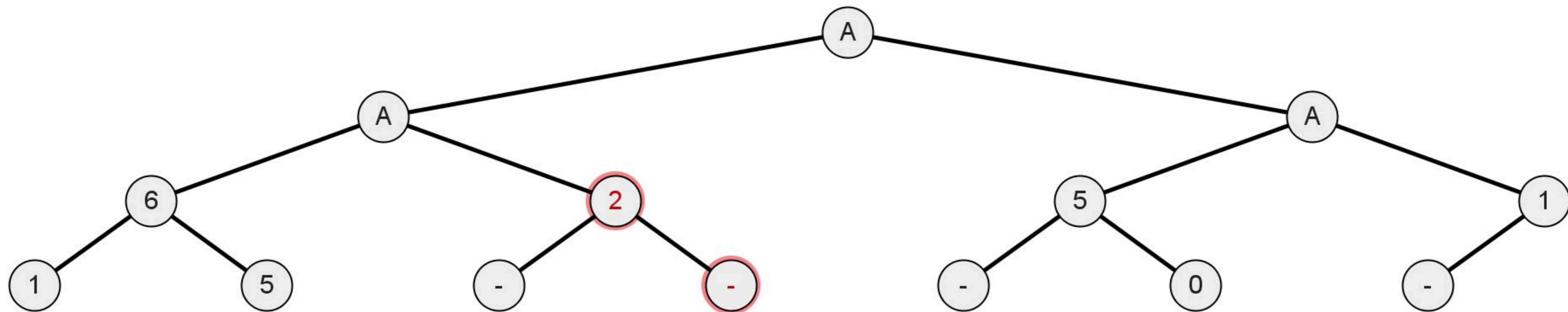
Swap the elements: - A



A A A 6 - 5 1 1 5 - 2 - 0 - B C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

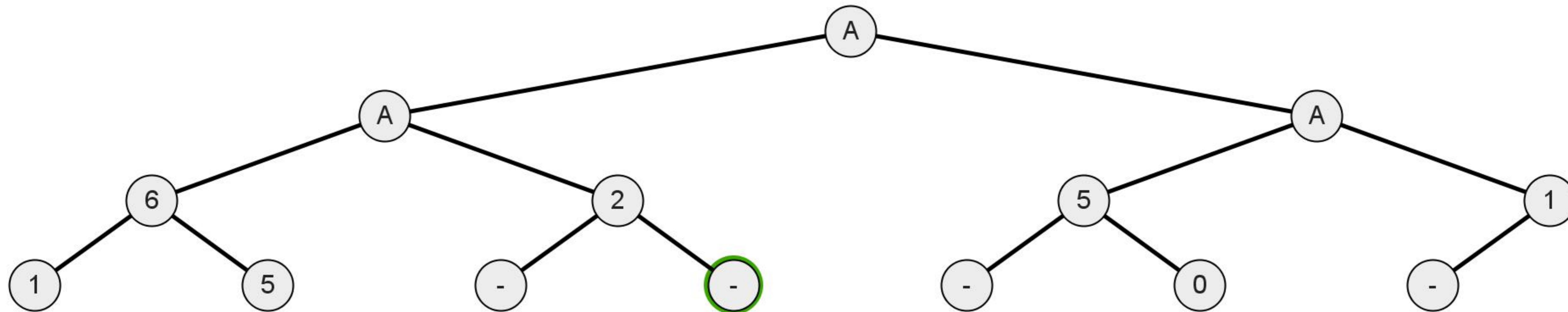
Swap the elements: - 2



A	A	A	6	2	5	1	1	5	-	-	-	0	-	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

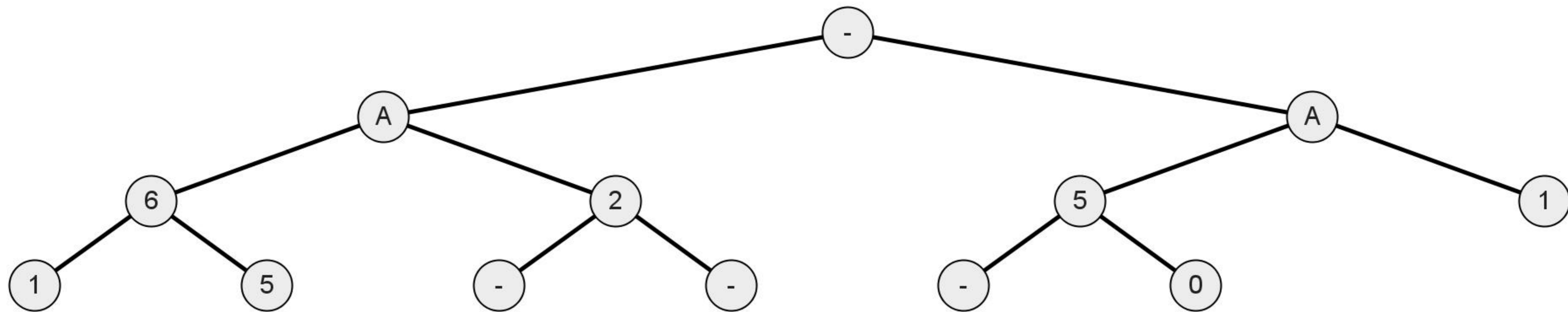
The current node is valid



A A A 6 2 5 1 1 5 - - - 0 - B C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

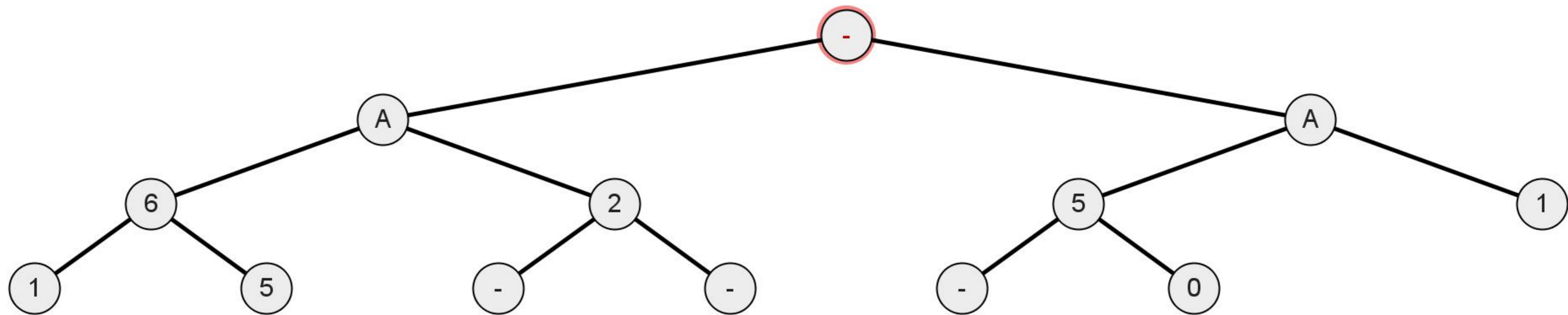
Swap maximal with bottom right



-	A	A	6	2	5	1	1	5	-	-	-	0	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

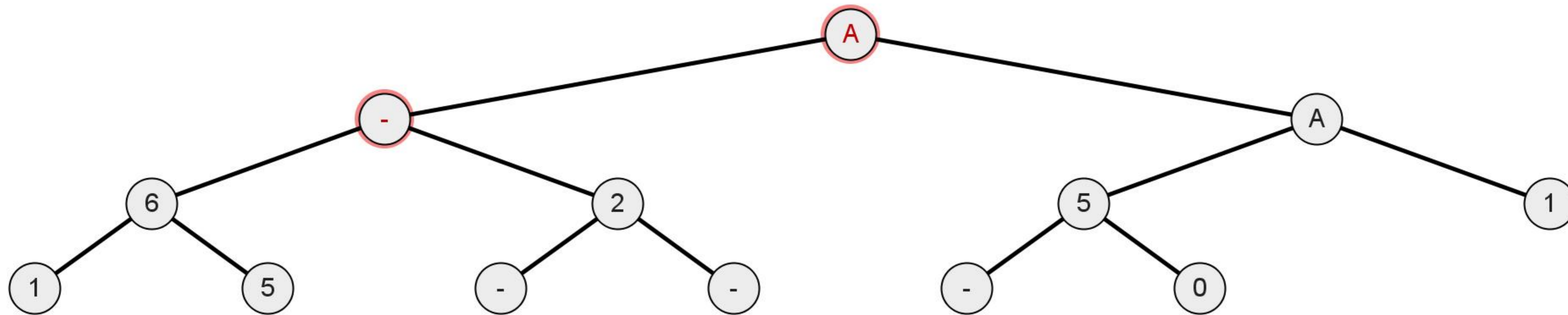
The node is invalid



- A A 6 2 5 1 1 5 - - - 0 A B C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

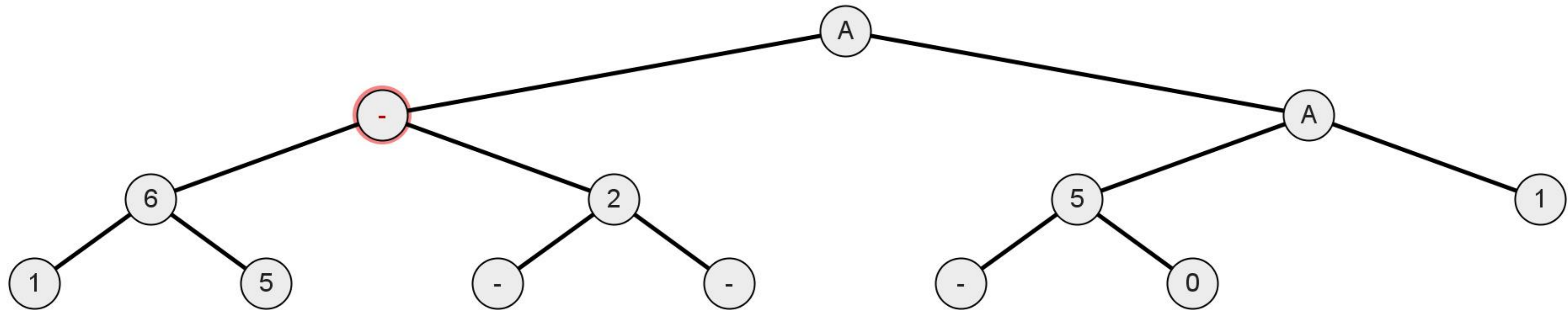
Swap the elements: - A



A	-	A	6	2	5	1	1	5	-	-	-	0	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

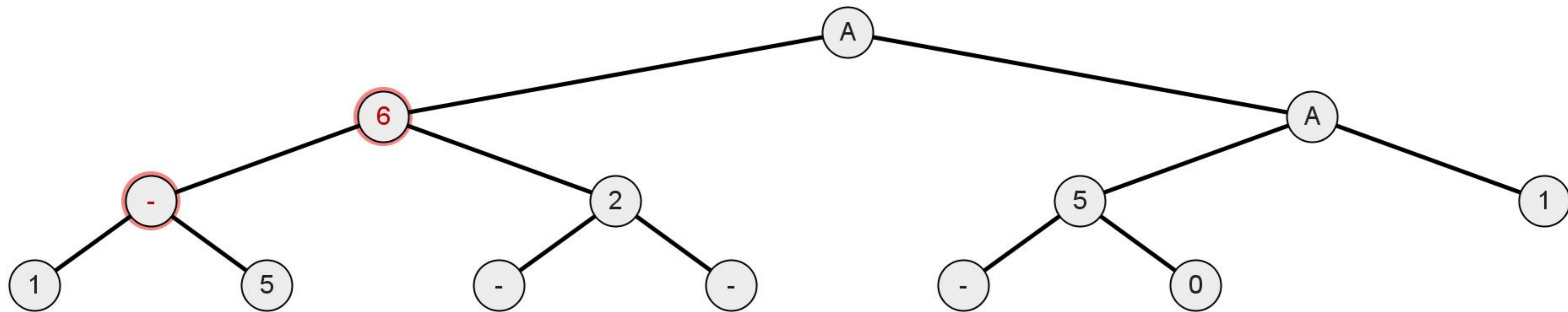
The node is invalid



A - A 6 2 5 1 1 5 - - - 0 A B C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

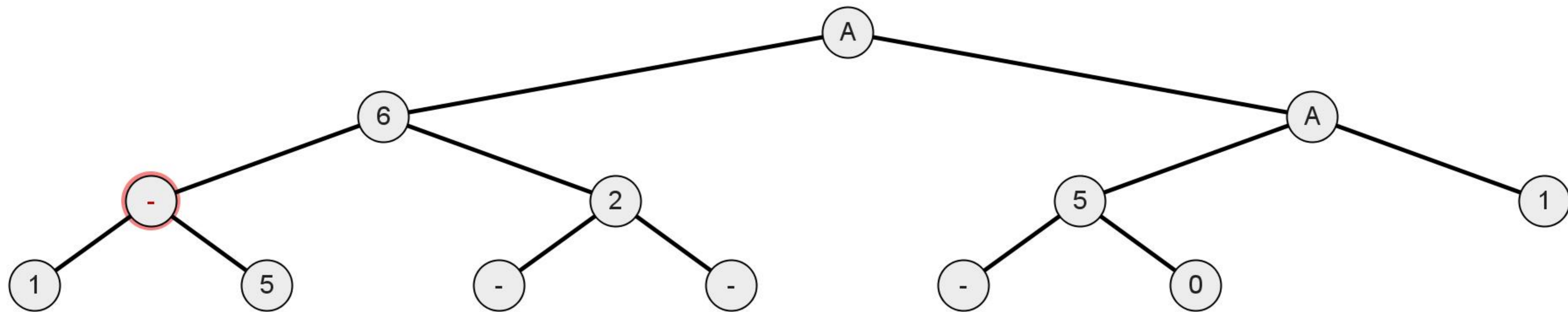
Swap the elements: - 6



A 6 A - 2 5 1 1 5 - - - 0 A B C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

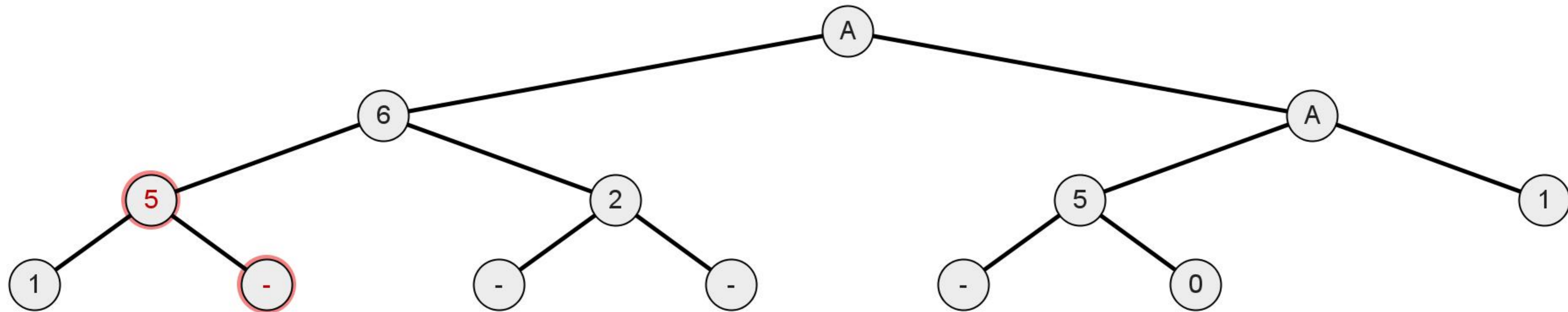
Swap the elements: - 6



A 6 A - 2 5 1 1 5 - - - 0 A B C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

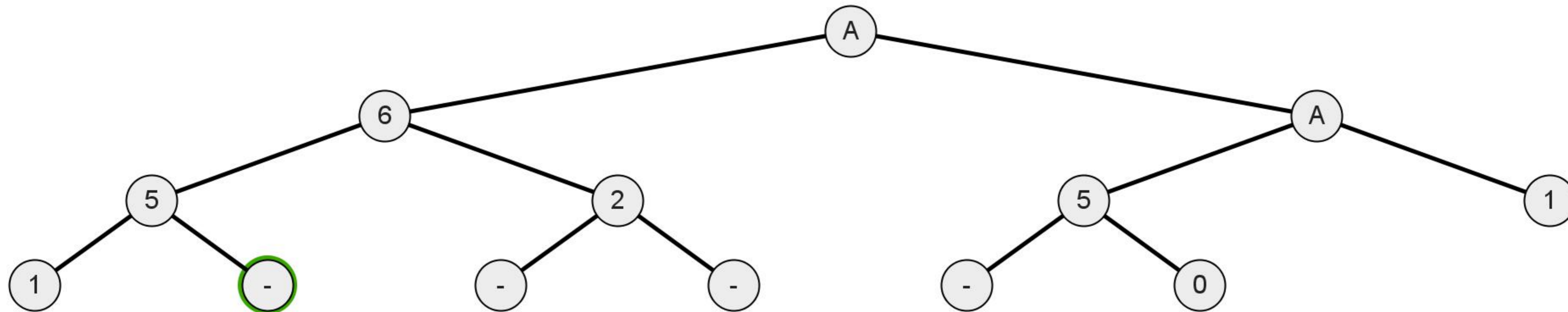
Swap the elements: - 5



A	6	A	5	2	5	1	1	-	-	-	-	0	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

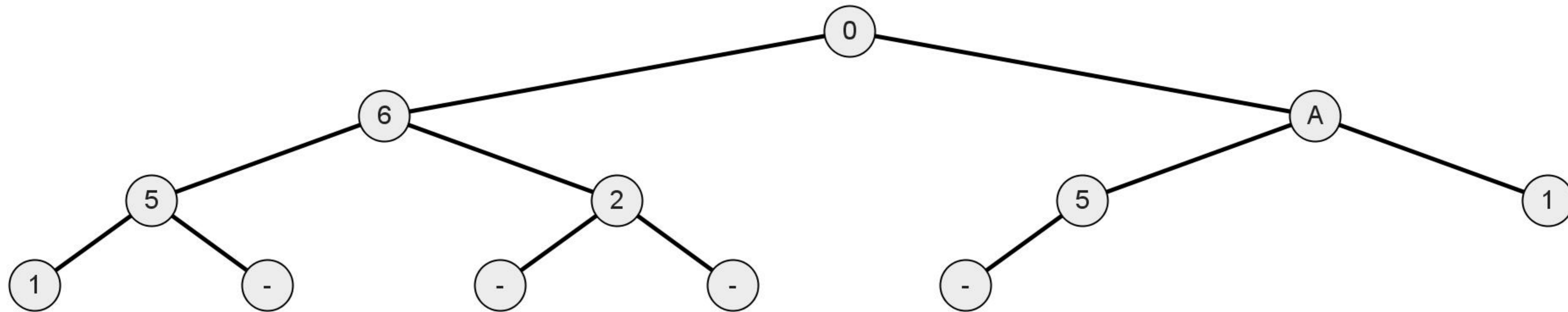
The current node is valid



A 6 A 5 2 5 1 1 - - - - 0 A B C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

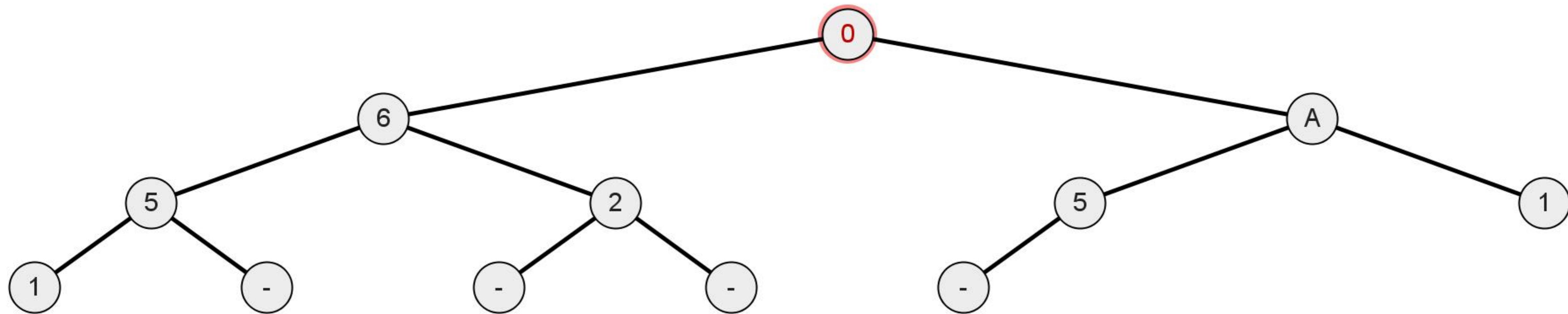
Swap maximal with bottom right



0	6	A	5	2	5	1	1	-	-	-	-	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

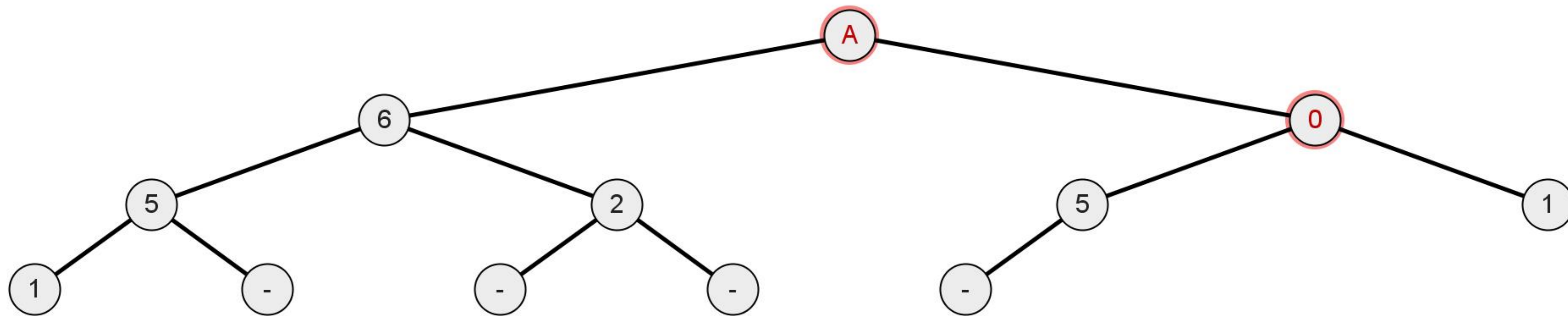
Swap maximal with bottom right



0	6	A	5	2	5	1	1	-	-	-	-	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

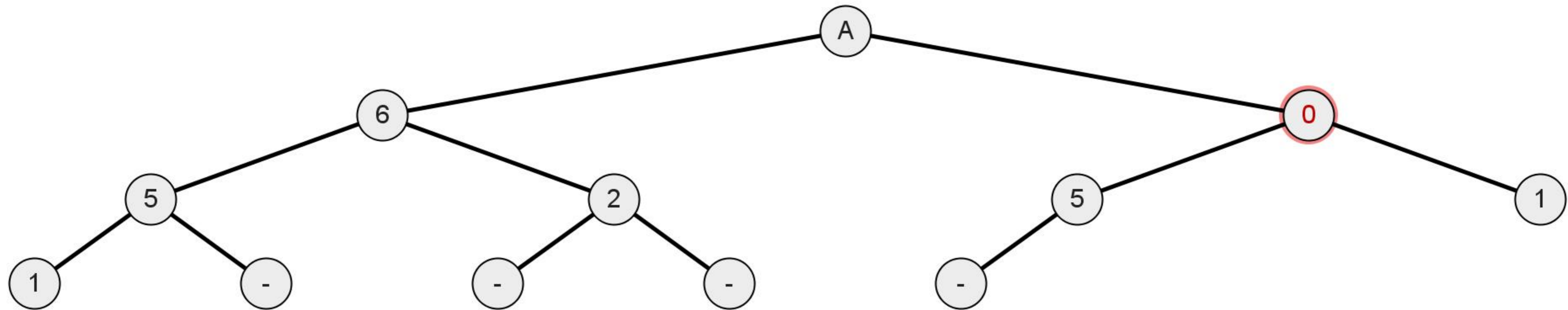
Swap the elements: 0 A



A	6	0	5	2	5	1	1	-	-	-	-	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

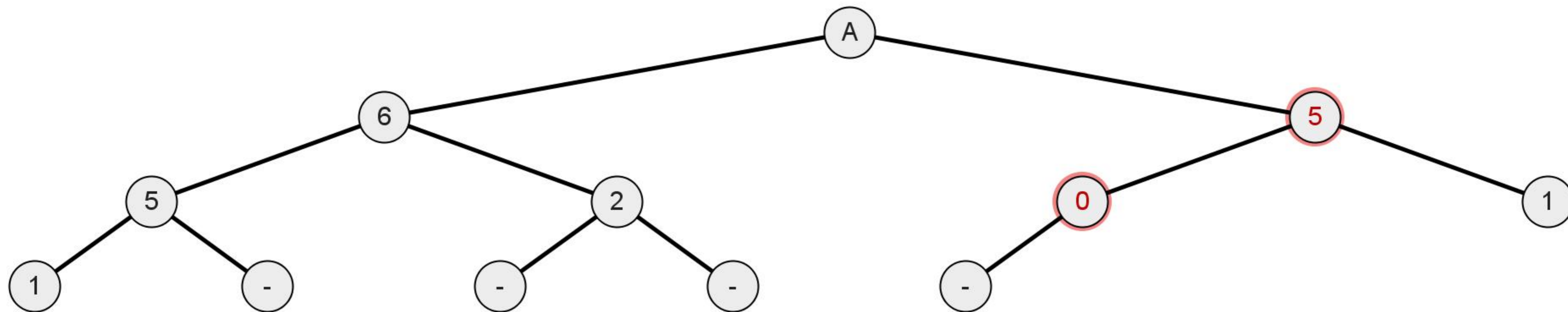
The node is invalid



A	6	0	5	2	5	1	1	-	-	-	-	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

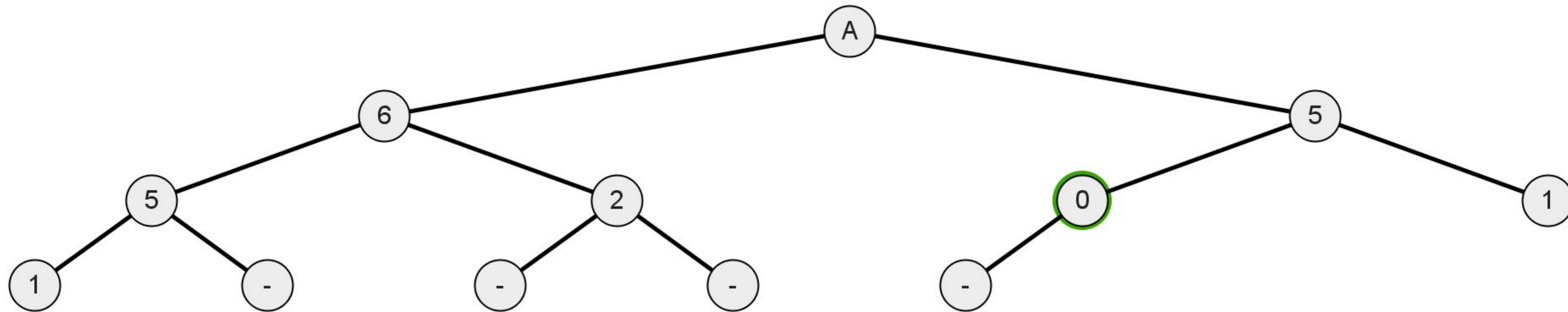
Swap the elements: 0 5



A	6	5	5	2	0	1	1	-	-	-	-	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

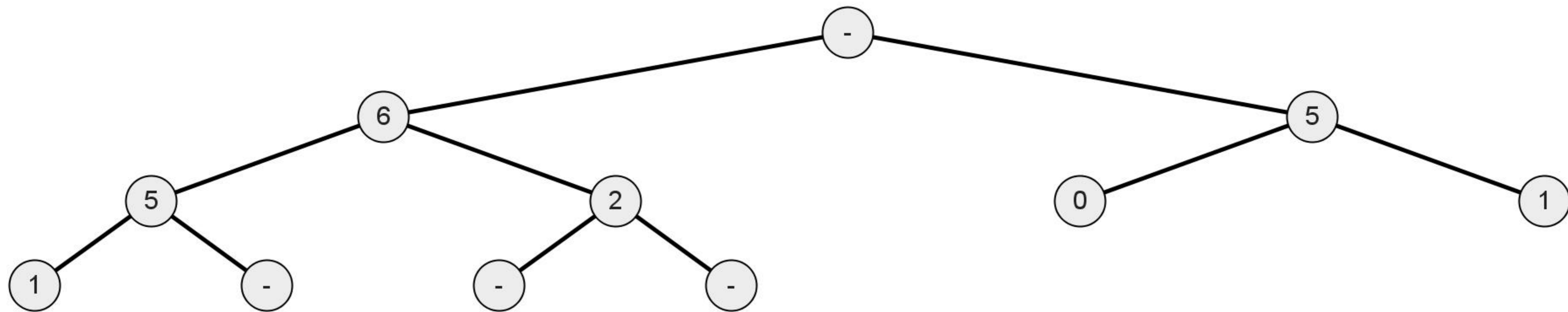
The current node is valid



A	6	5	5	2	0	1	1	-	-	-	-	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

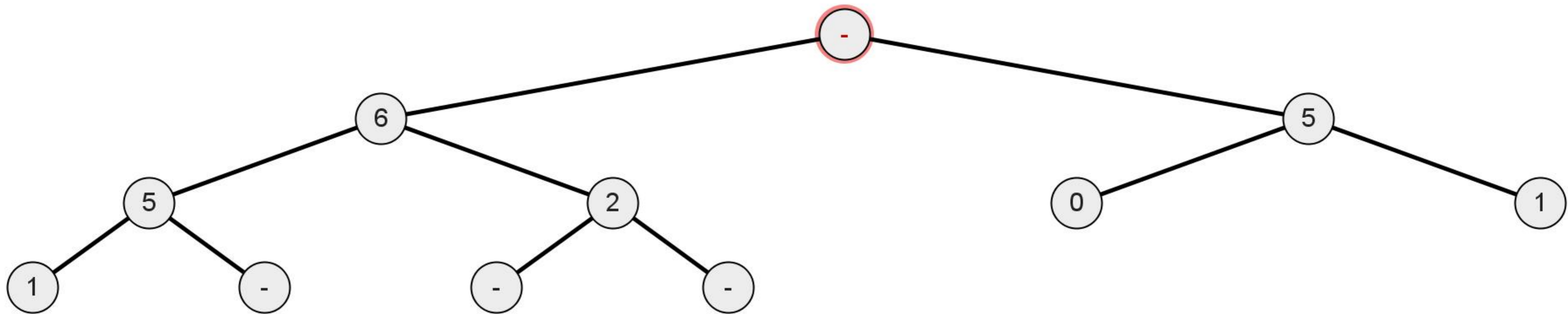
Swap maximal with bottom right



-	6	5	5	2	0	1	1	-	-	-	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

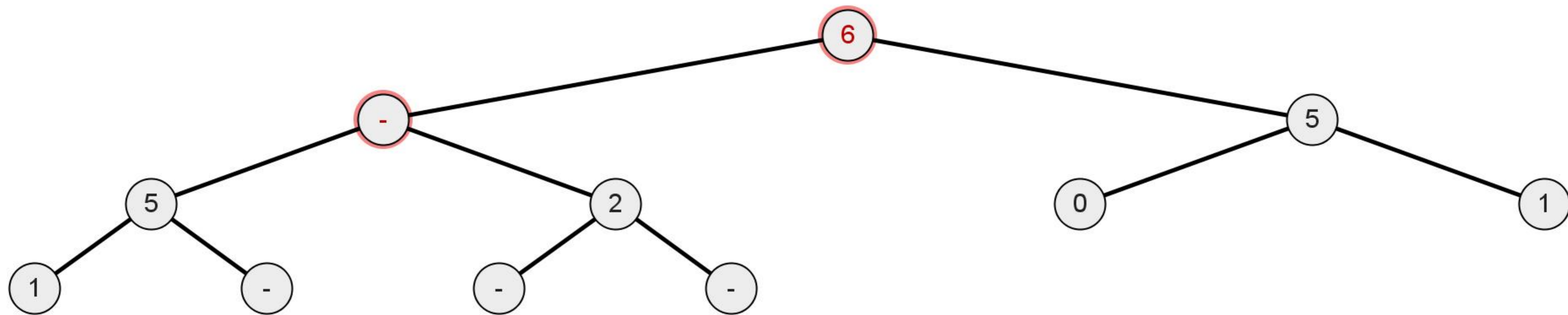
The node is invalid



-	6	5	5	2	0	1	1	-	-	-	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

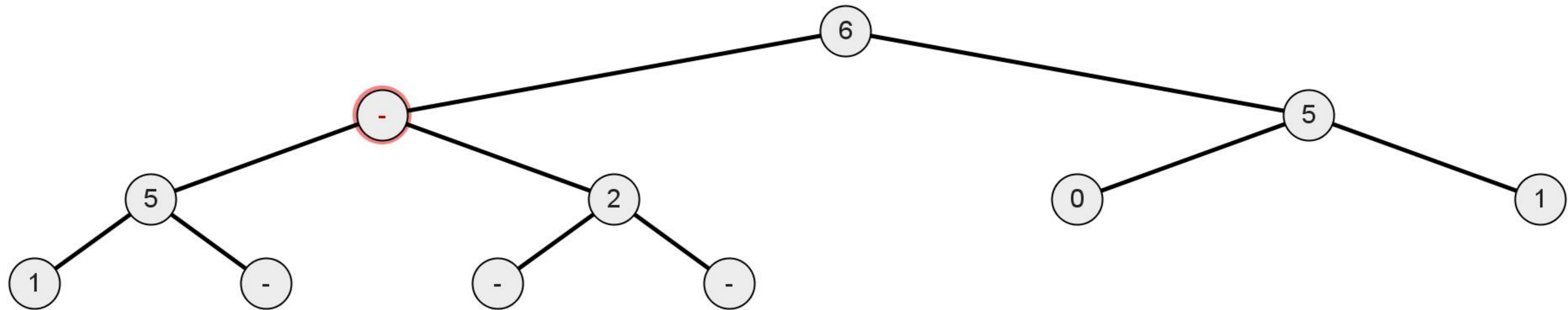
Swap the elements: - 6



6	-	5	5	2	0	1	1	-	-	-	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

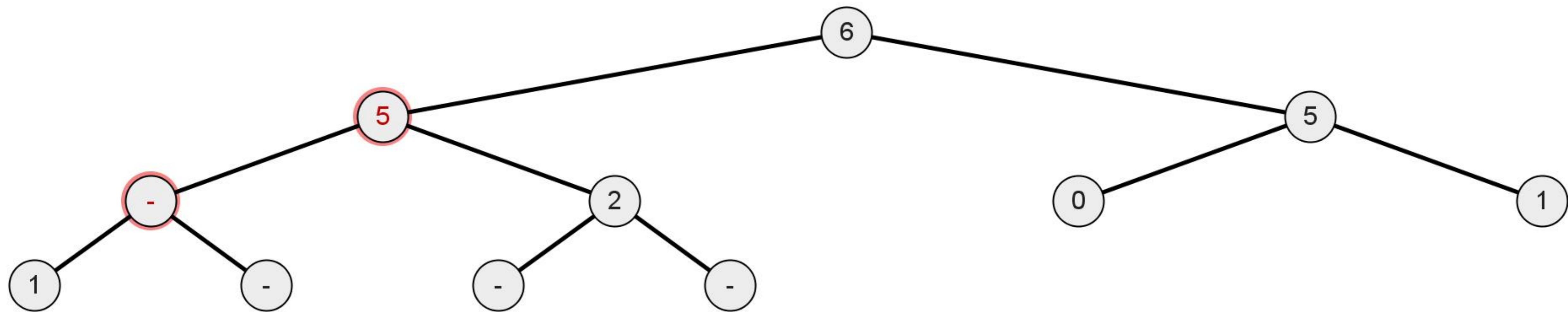
The node is invalid



6	-	5	5	2	0	1	1	-	-	-	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

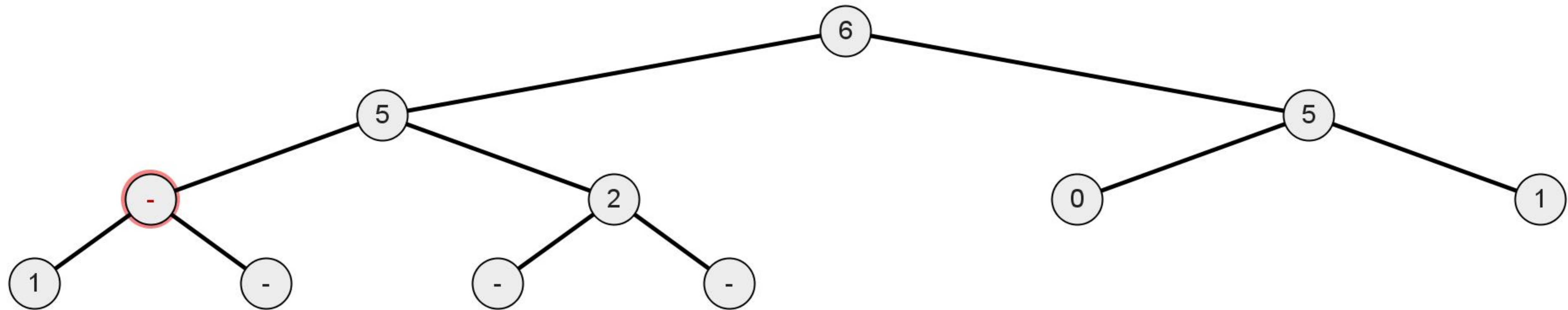
Swap the elements: - 5



6	5	5	-	2	0	1	1	-	-	-	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

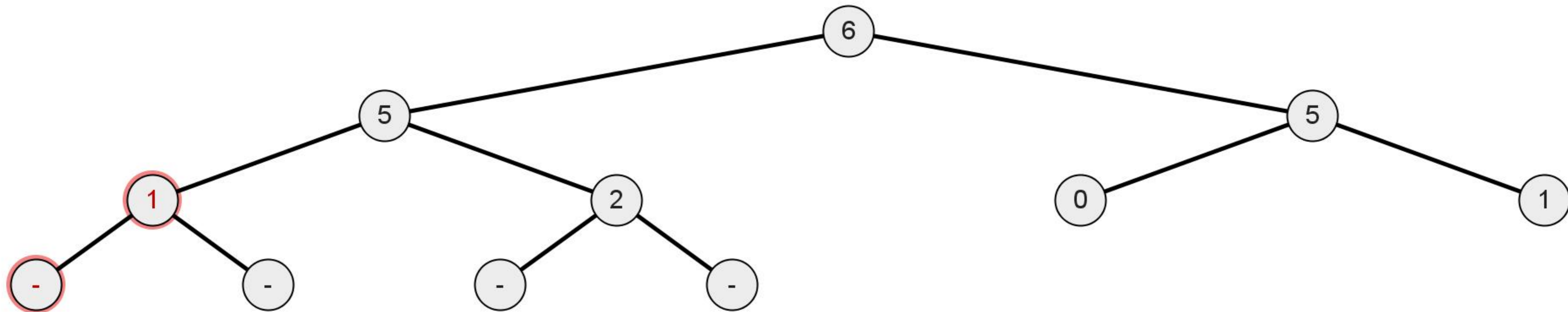
The node is invalid



6	5	5	-	2	0	1	1	-	-	-	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

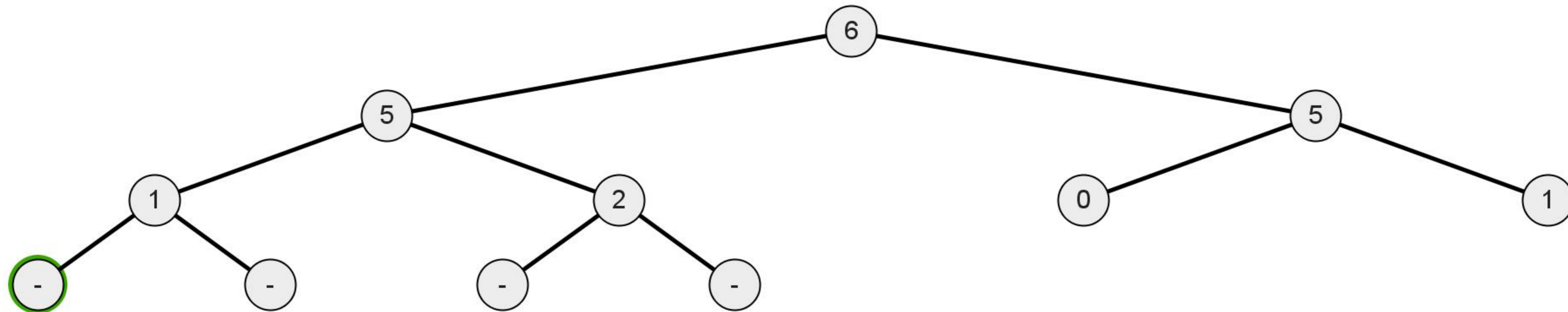
Swap the elements: - 1



6	5	5	1	2	0	1	-	-	-	-	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

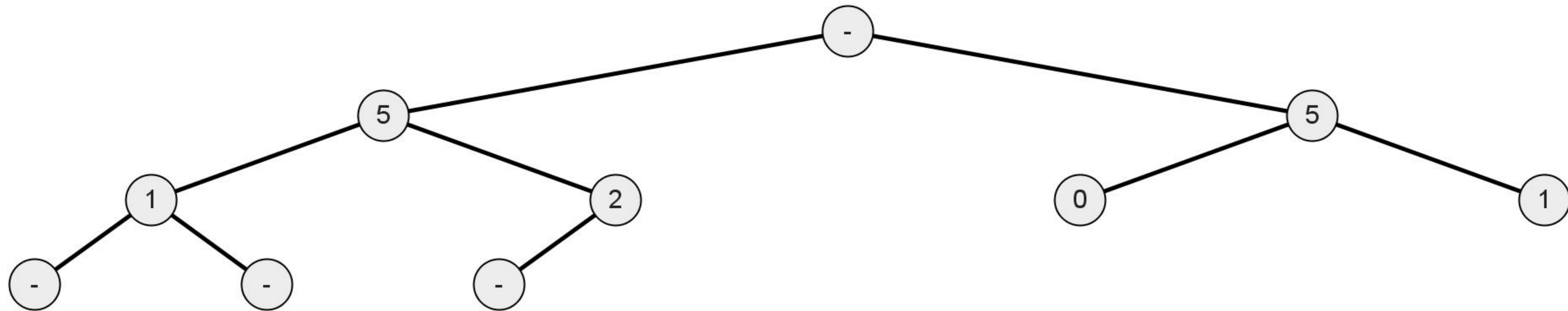
The current node is valid



6	5	5	1	2	0	1	-	-	-	-	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

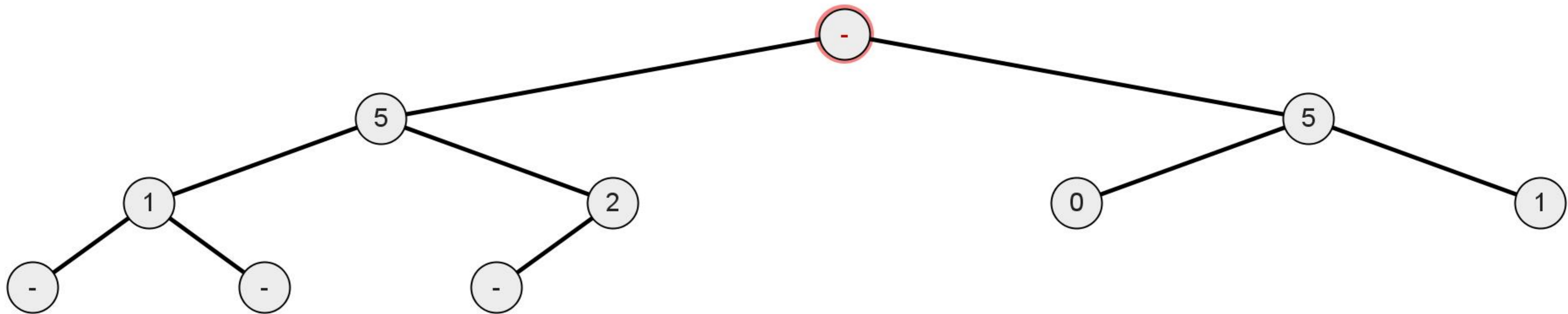
Swap maximal with bottom right



-	5	5	1	2	0	1	-	-	-	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

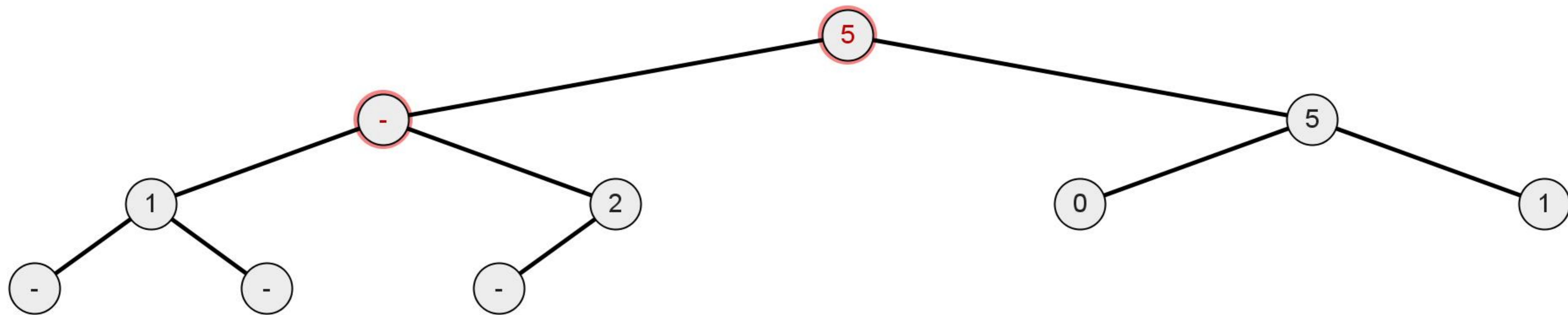
The node is invalid



-	5	5	1	2	0	1	-	-	-	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

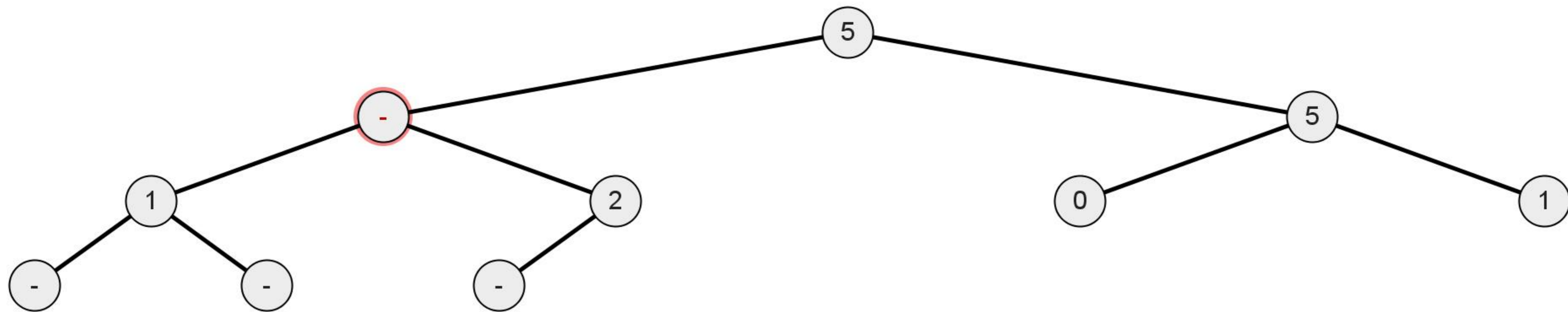
Swap the elements: - 5



5	-	5	1	2	0	1	-	-	-	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

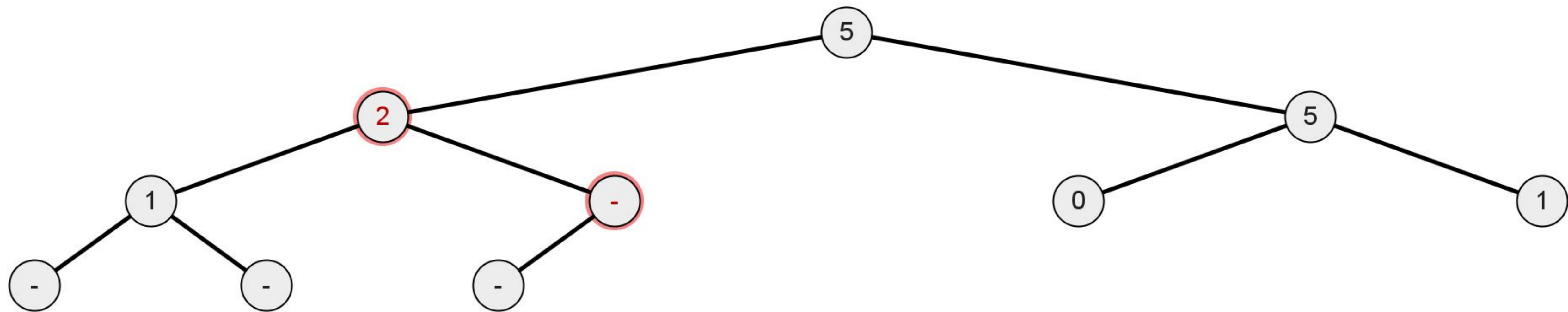
Swap the elements: - 5



5	-	5	1	2	0	1	-	-	-	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

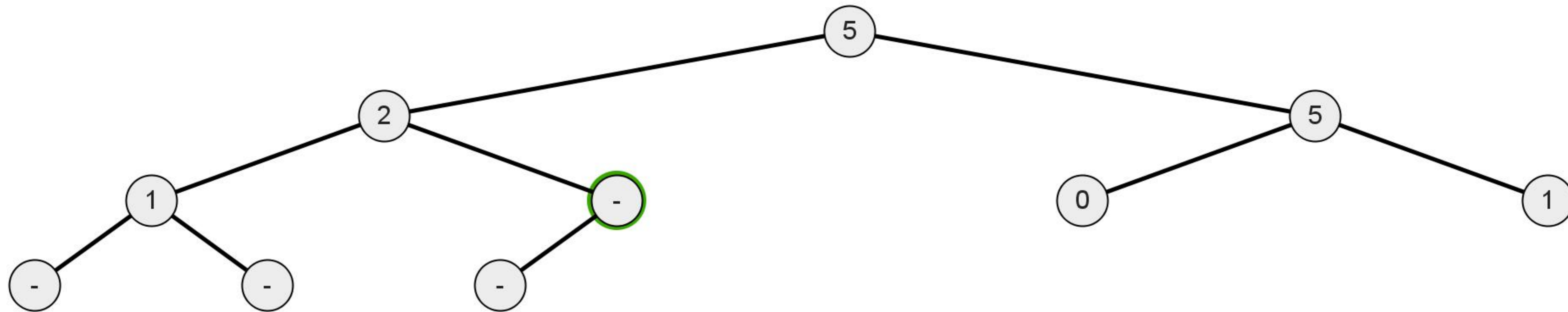
Swap the elements: - 2



5	2	5	1	-	0	1	-	-	-	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

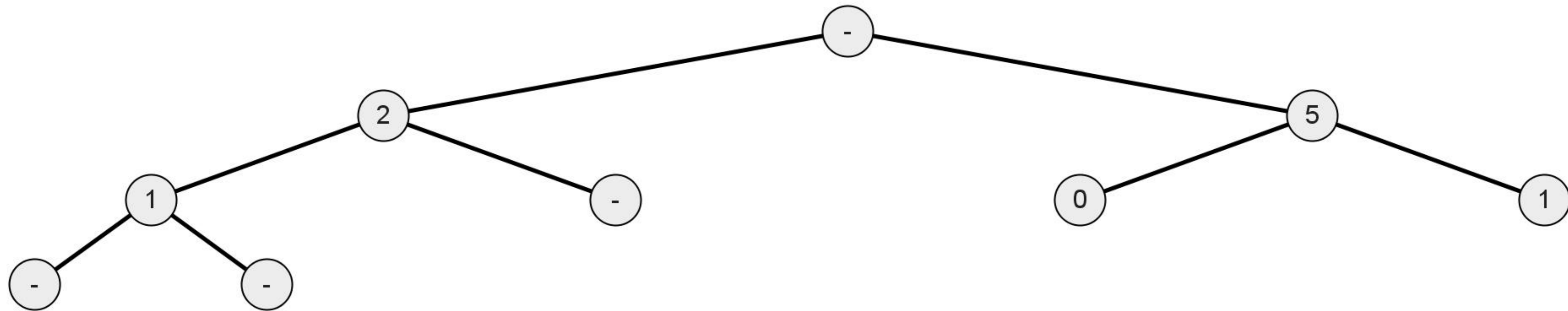
The current node is valid



5	2	5	1	-	0	1	-	-	-	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

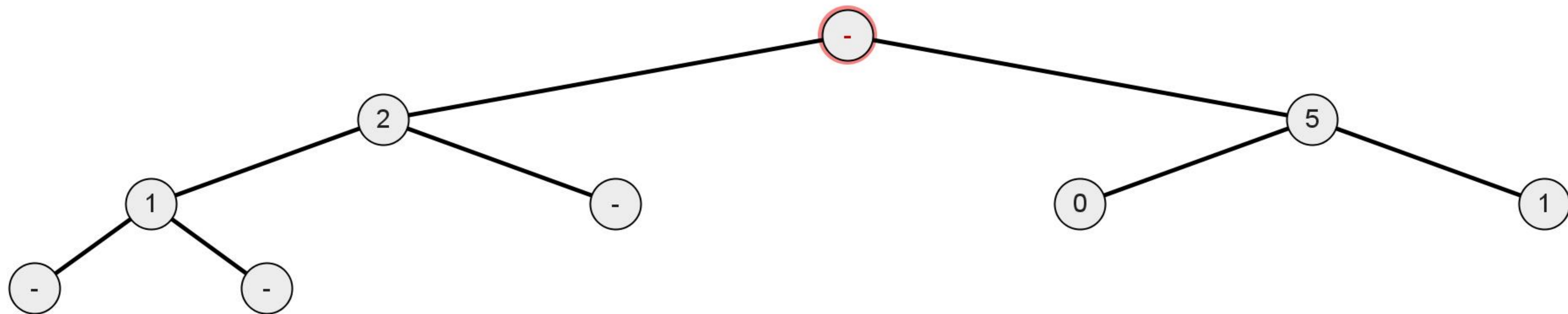
Swap maximal with bottom right



-	2	5	1	-	0	1	-	-	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

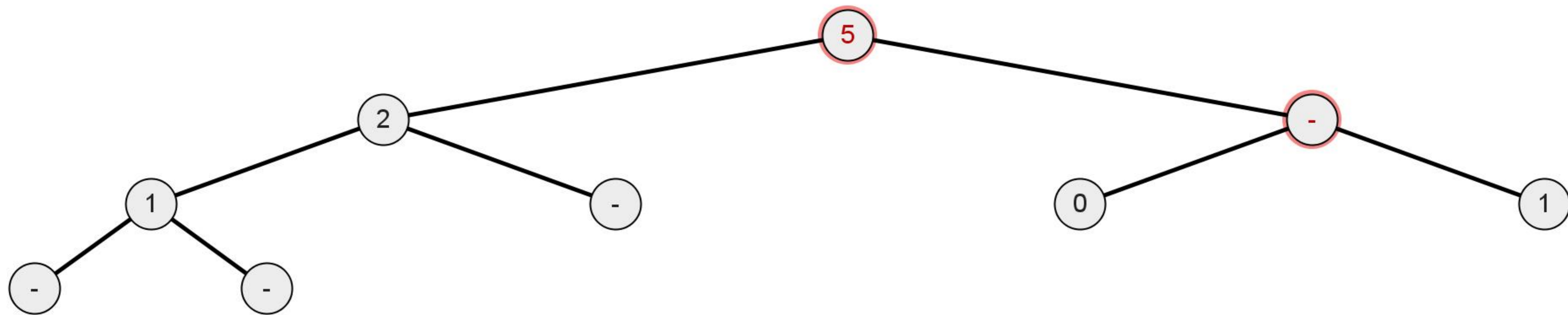
Swap maximal with bottom right



-	2	5	1	-	0	1	-	-	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

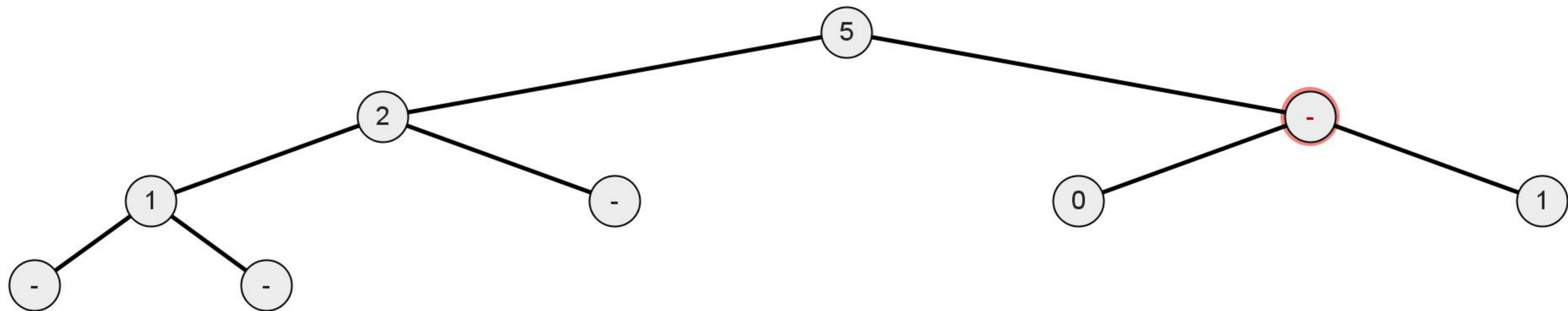
Swap the elements: - 5



5	2	-	1	-	0	1	-	-	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

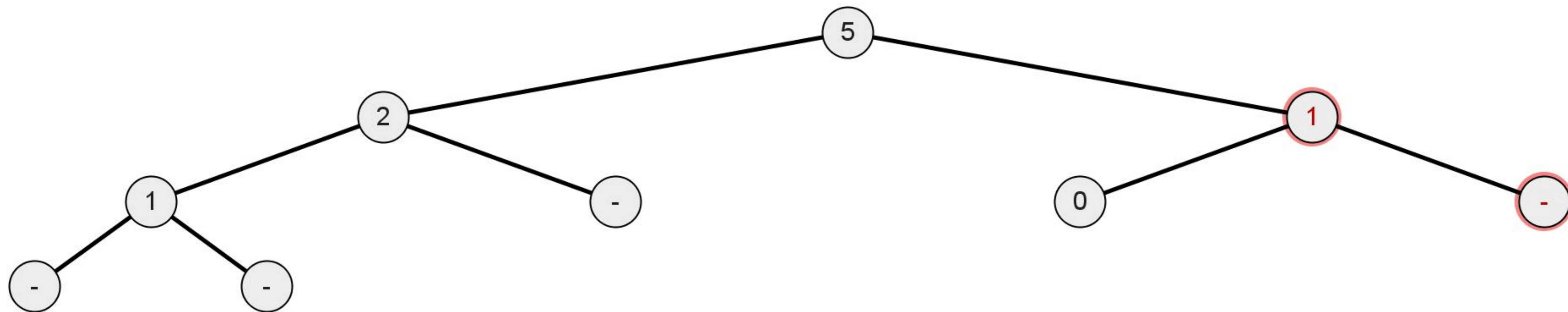
Swap the elements: - 5



5	2	-	1	-	0	1	-	-	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

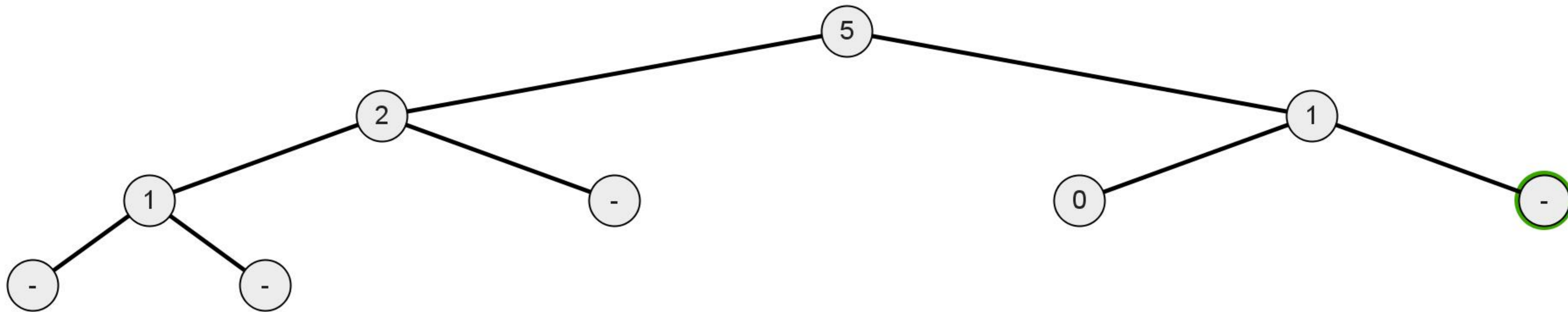
Swap the elements: - 1



5	2	1	1	-	0	-	-	-	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

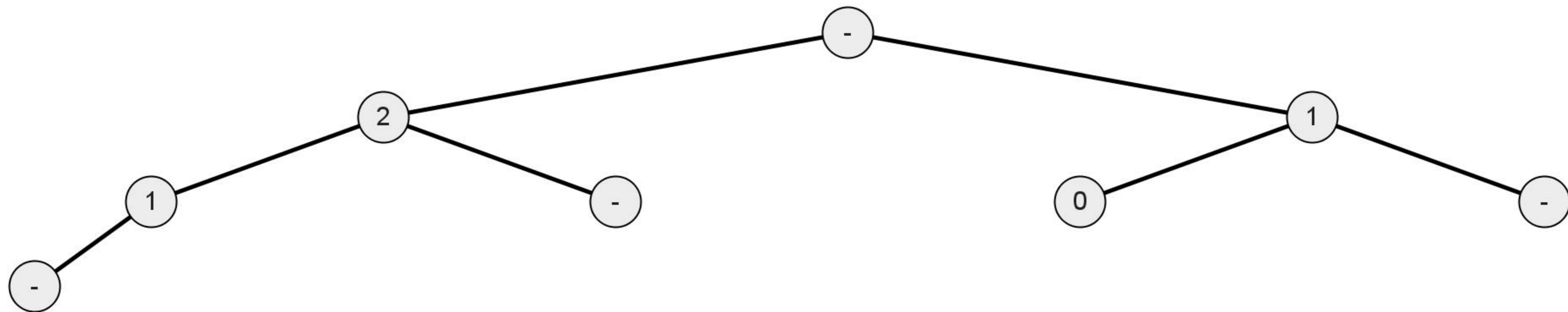
The current node is valid



5	2	1	1	-	0	-	-	-	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

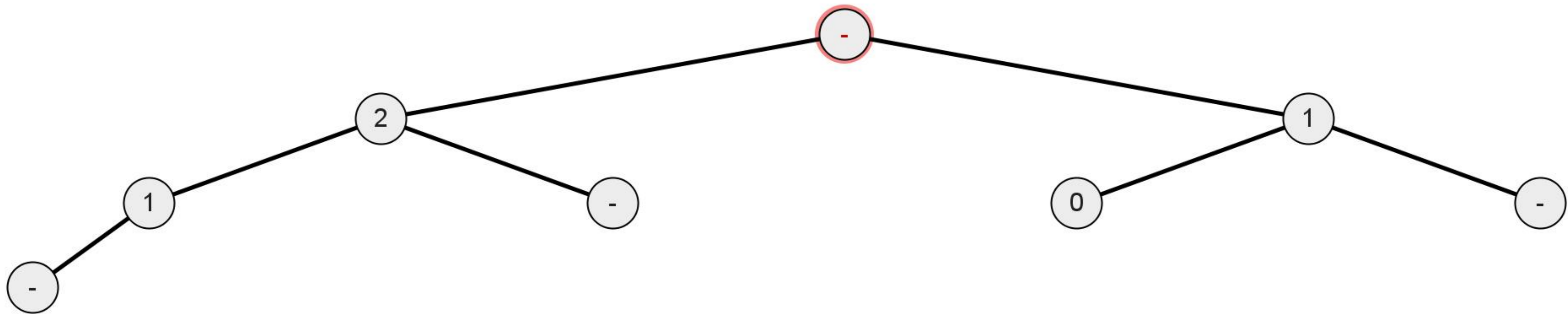
Swap maximal with bottom right



-	2	1	1	-	0	-	-	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

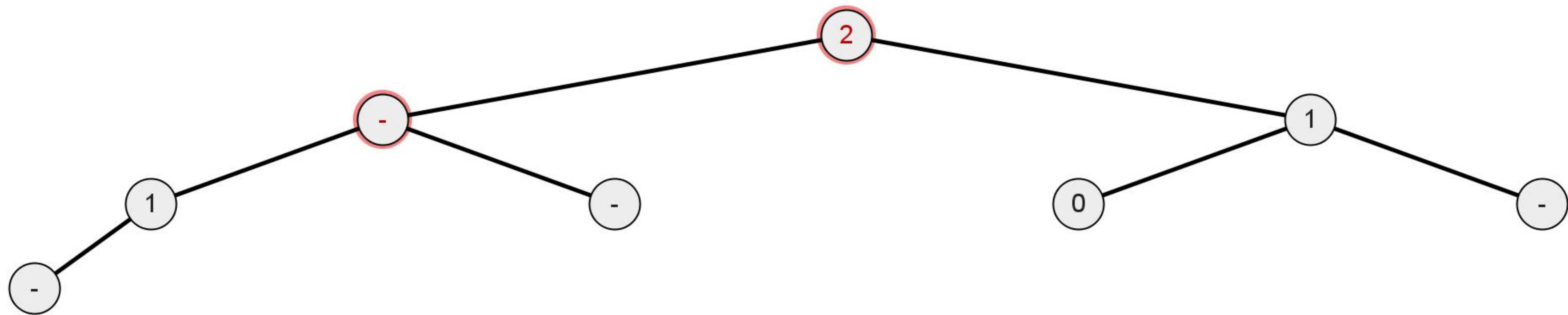
The node is invalid



- 2 1 1 - 0 - - 5 5 6 A A A B C D D E E G G H H I I L L M M O O P R R R S S T T

Sorting the elements

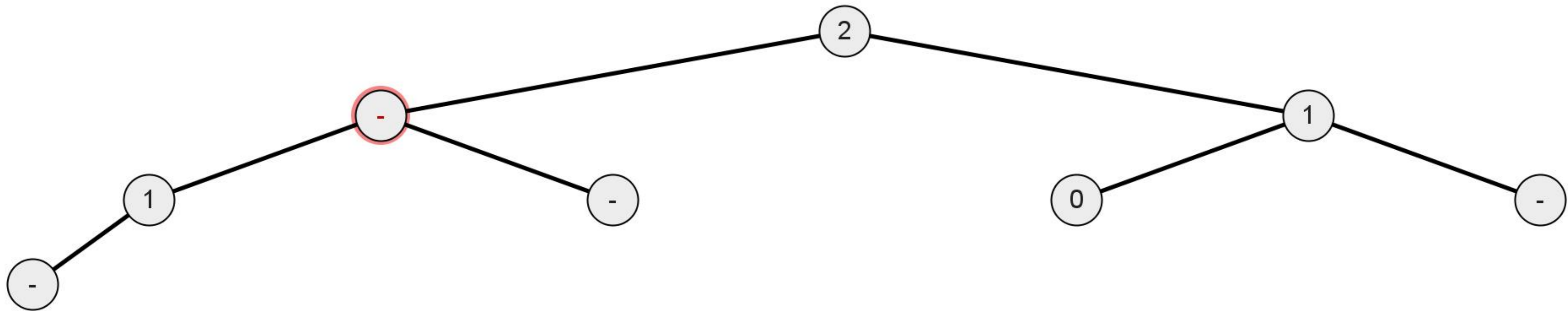
Swap the elements: - 2



2	-	1	1	-	0	-	-	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

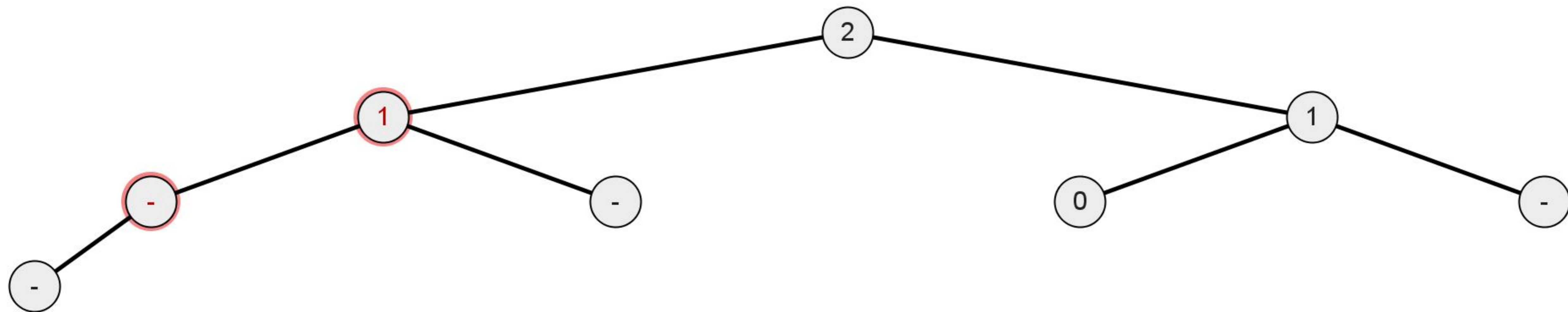
The node is invalid



2	-	1	1	-	0	-	-	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

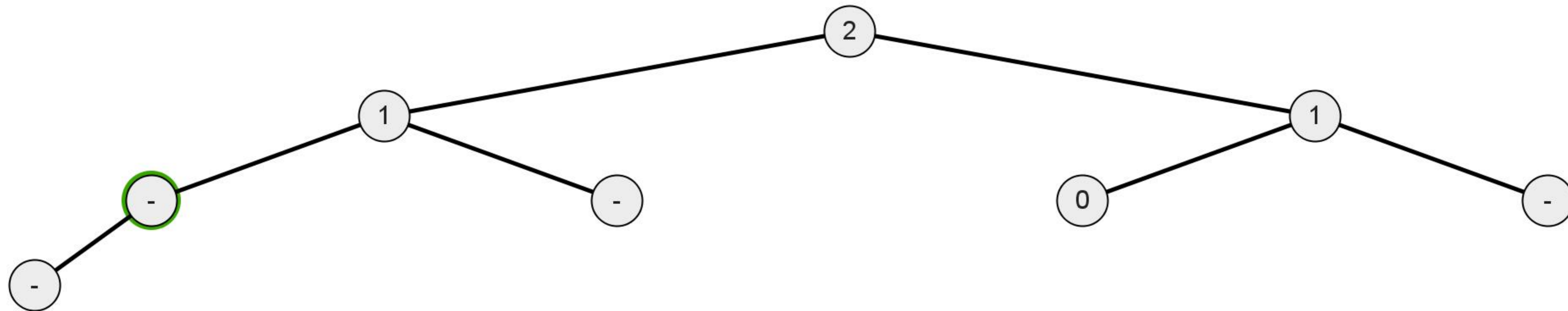
Swap the elements: - 1



2	1	1	-	-	0	-	-	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

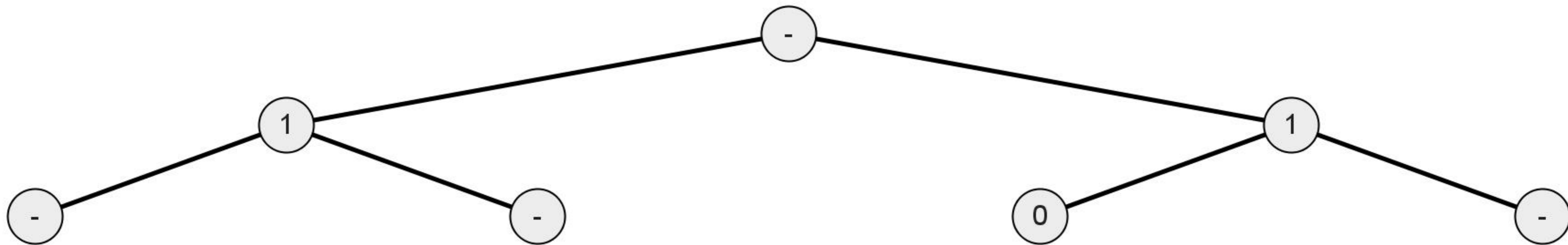
The current node is valid



2	1	1	-	-	0	-	-	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

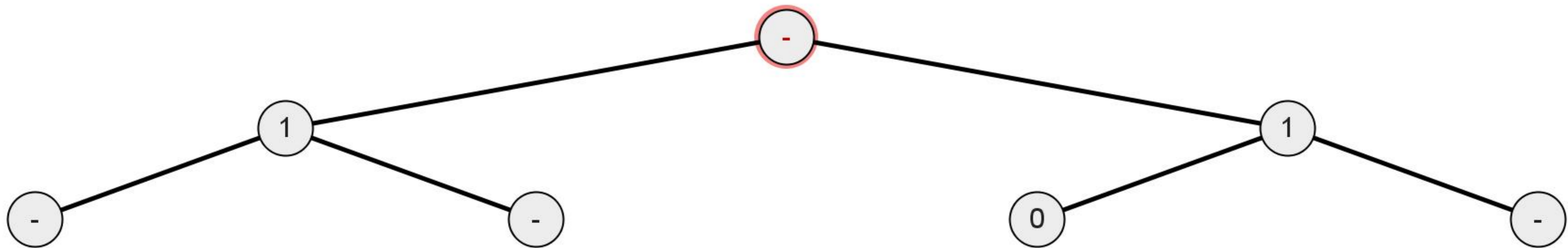
Swap maximal with bottom right



-	1	1	-	-	0	-	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

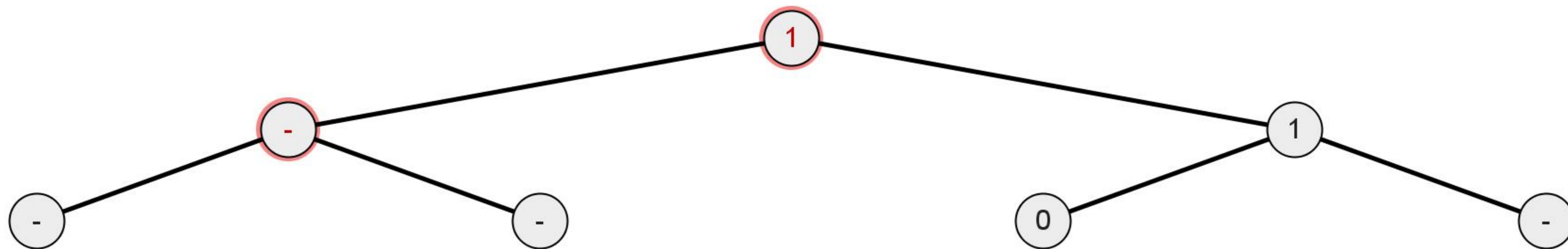
The node is invalid



-	1	1	-	-	0	-	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

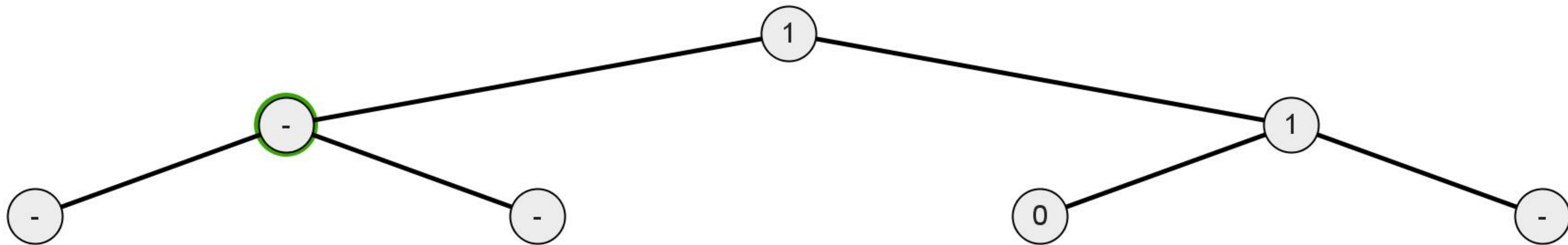
Swap the elements: - 1



1	-	1	-	-	0	-	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

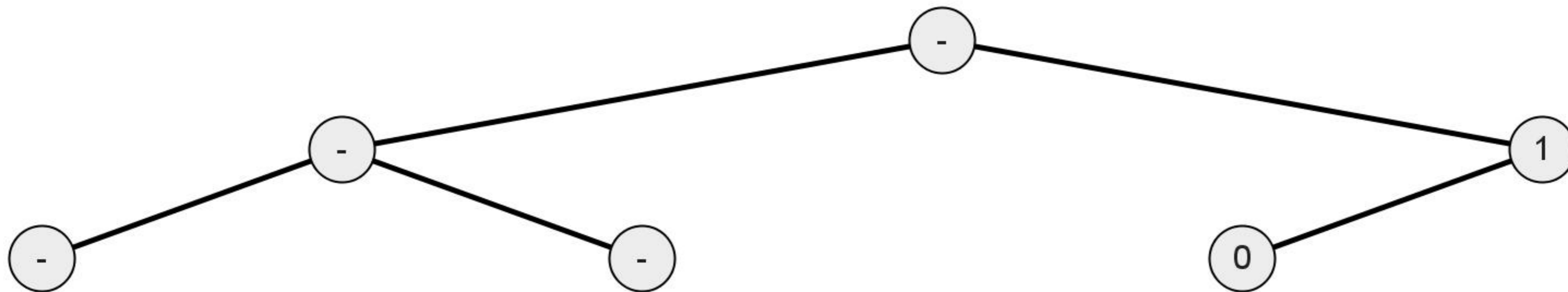
The current node is valid



1	-	1	-	-	0	-	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

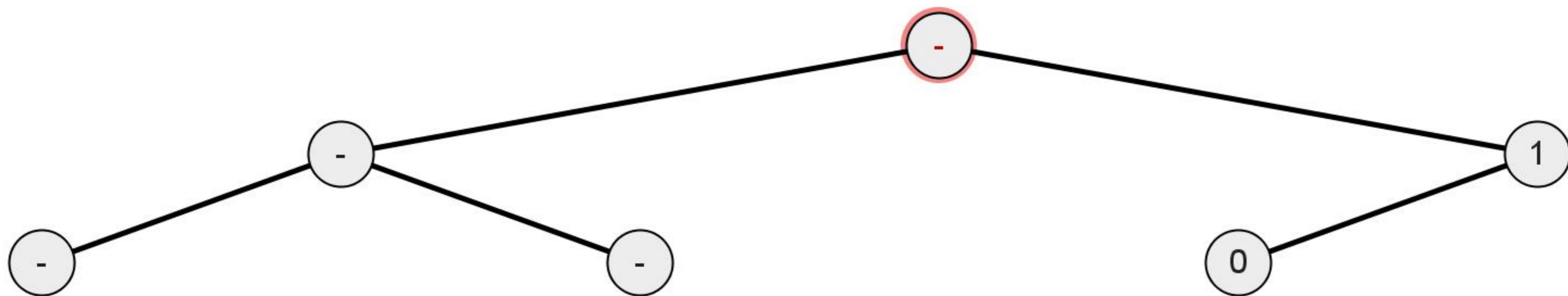
Swap maximal with bottom right



-	-	1	-	-	0	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

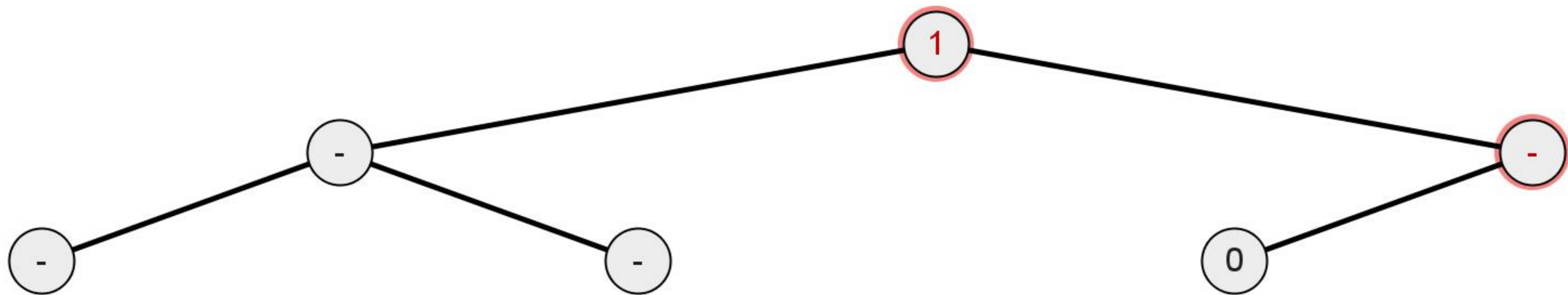
Swap maximal with bottom right



-	-	1	-	-	0	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

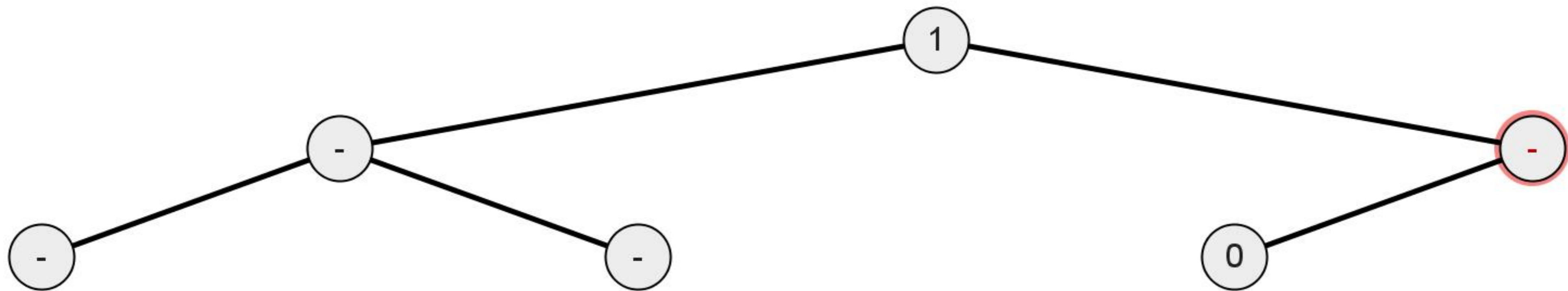
Swap the elements: - 1



1	-	-	-	-	0	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

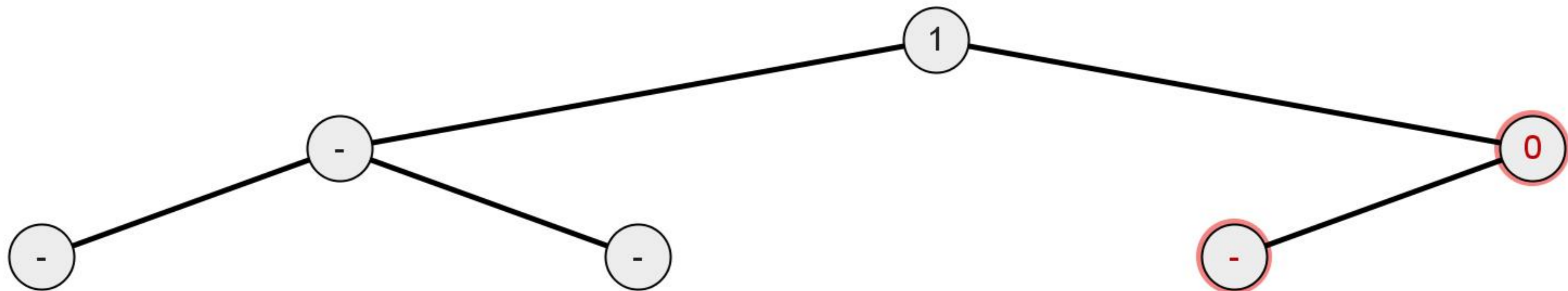
The node is invalid



1	-	-	-	-	0	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

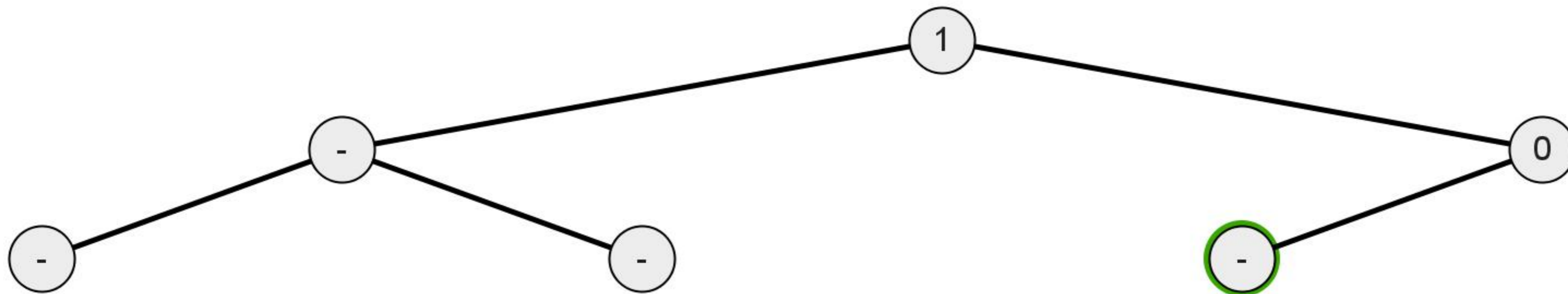
Swap the elements: - 0



1	-	0	-	-	-	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

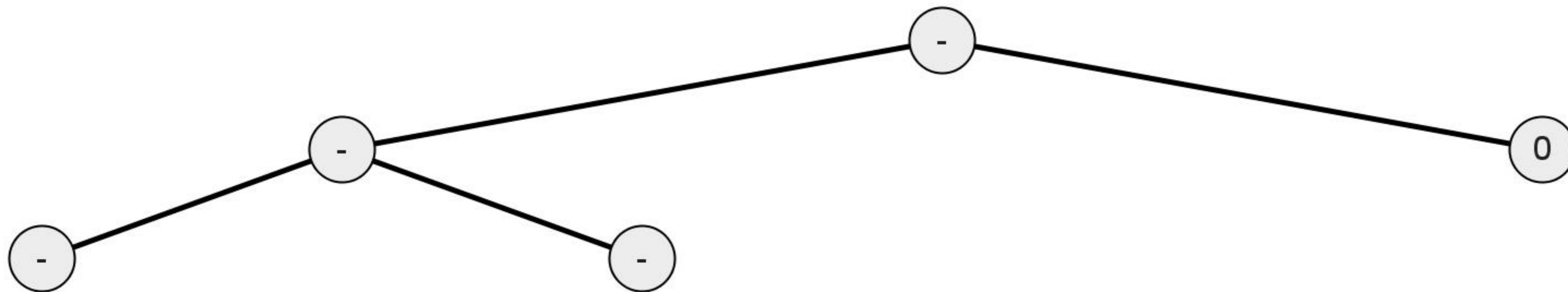
The current node is valid



1	-	0	-	-	-	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

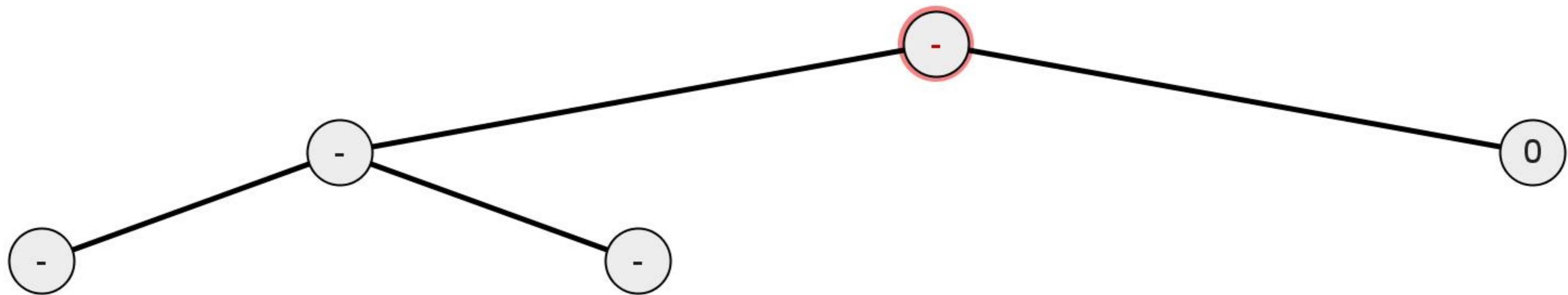
Swap maximal with bottom right



-	-	0	-	-	1	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

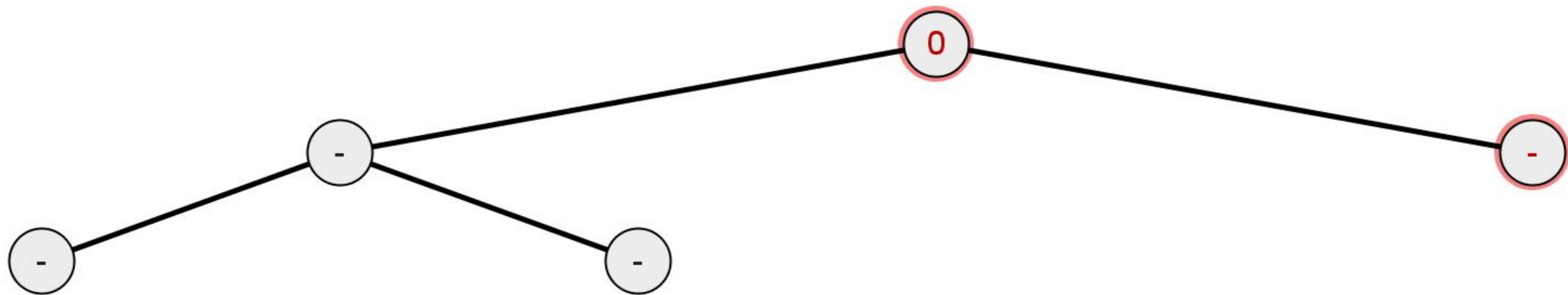
Swap maximal with bottom right



-	-	0	-	-	1	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

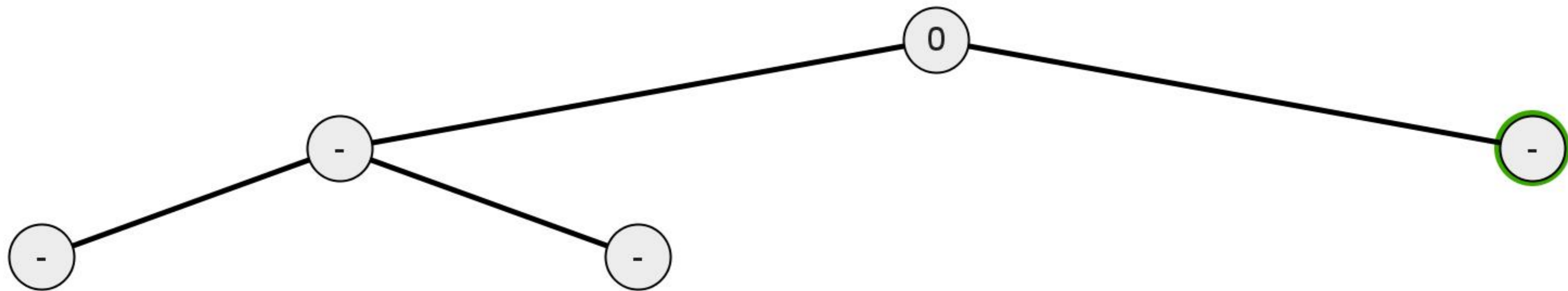
Swap the elements: - 0



0	-	-	-	-	1	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

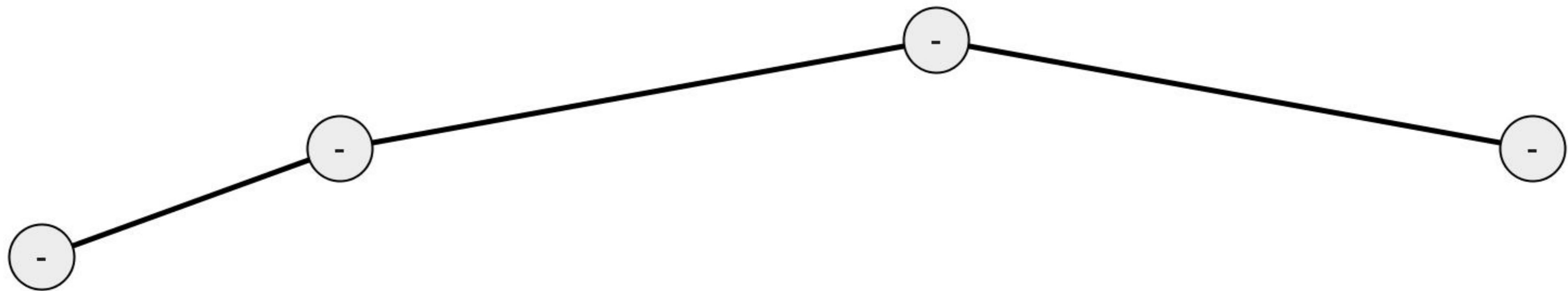
The current node is valid



0	-	-	-	-	1	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

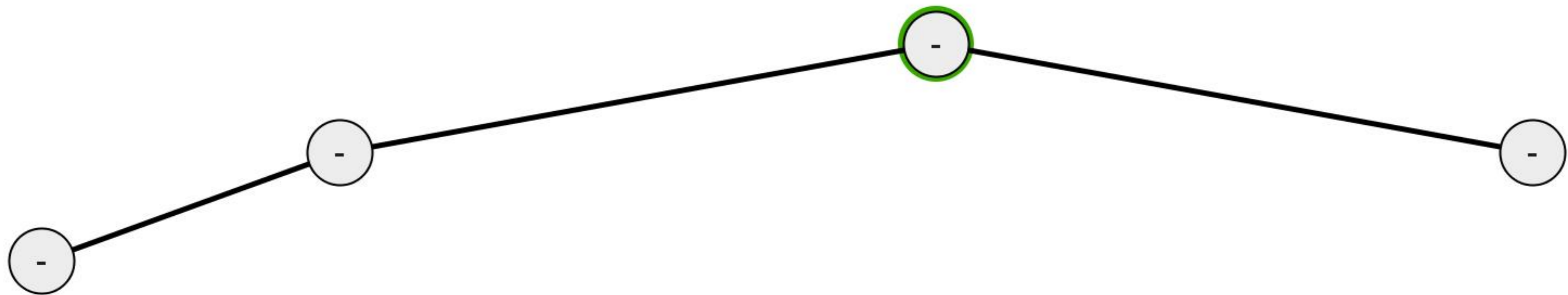
Swap maximal with bottom right



-	-	-	-	0	1	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

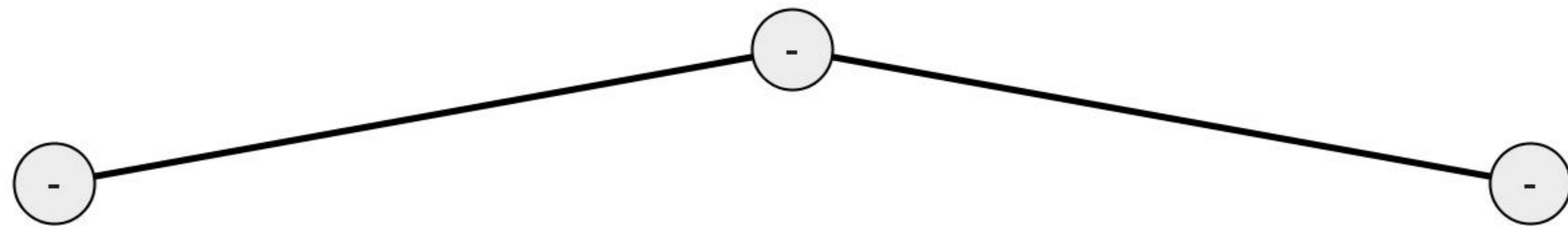
The current node is valid



-	-	-	-	0	1	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

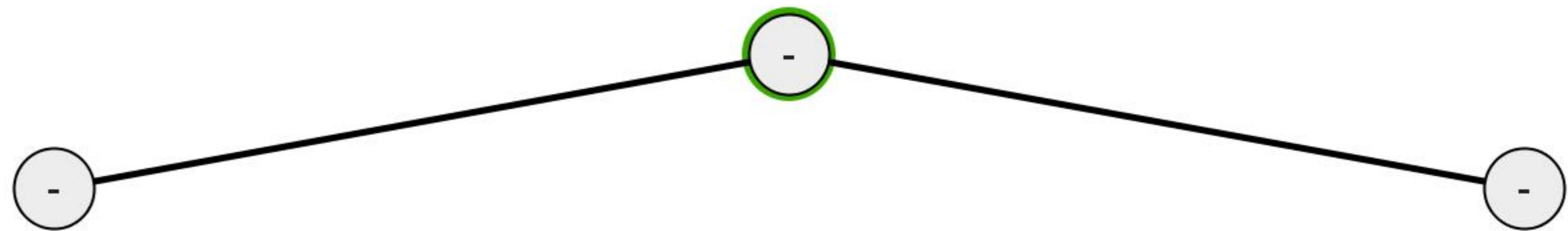
Swap maximal with bottom right



-	-	-	-	0	1	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

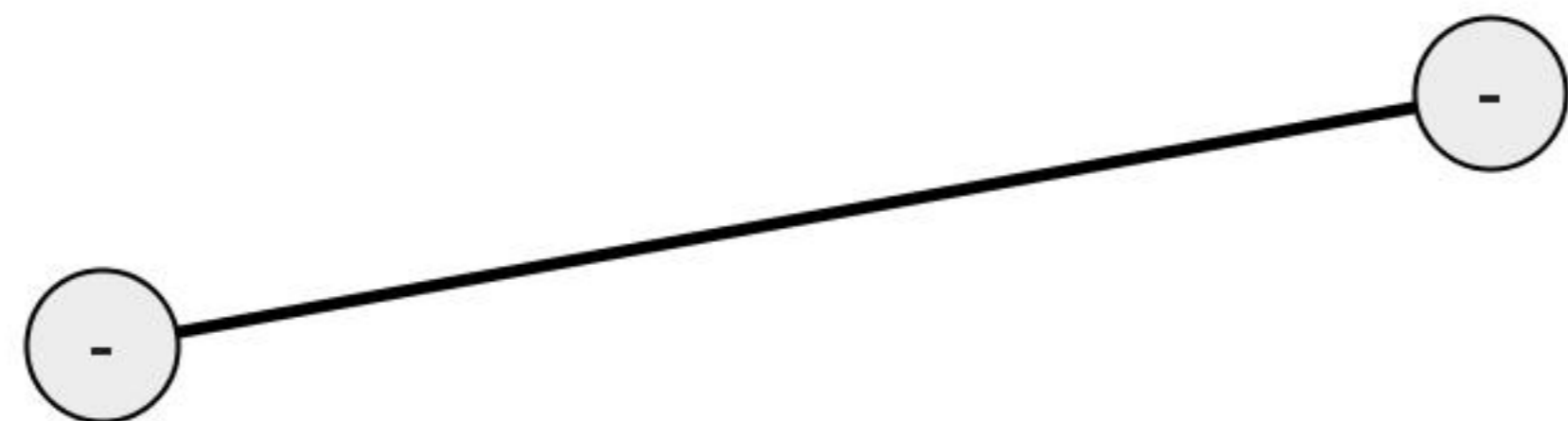
The current node is valid



-	-	-	-	0	1	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

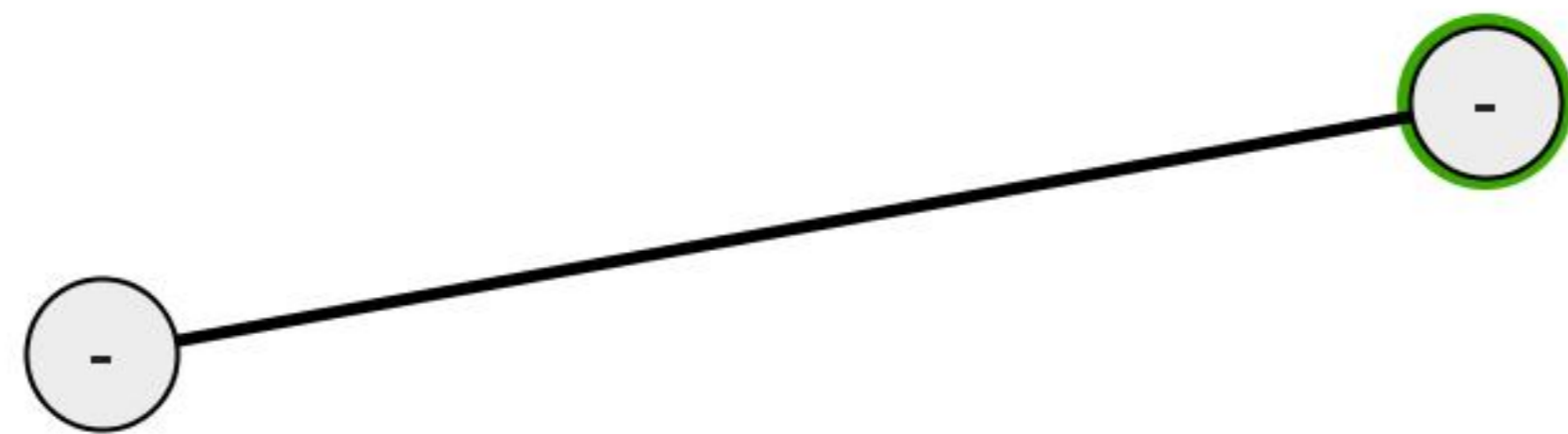
Swap maximal with bottom right



-	-	-	-	0	1	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

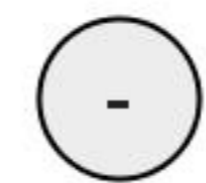
The current node is valid



-	-	-	-	0	1	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

Swap maximal with bottom right



-	-	-	-	0	1	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

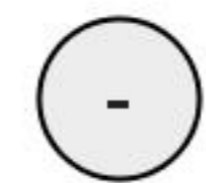
The current node is valid



-	-	-	-	0	1	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

Swap maximal with bottom right



-	-	-	-	0	1	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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Sorting the elements

The current node is valid



-	-	-	-	0	1	1	2	5	5	6	A	A	A	B	C	D	D	E	E	G	G	H	H	I	I	L	L	M	M	O	O	P	R	R	R	S	S	T	T
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The input has been sorted!!!