Red-Black Tree Example

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Removing ‘R’
Removing ‘R’
Removing ‘R’
Removing ‘R’
Removing ‘R’
Removing ‘R’
Removing ‘E’
Removing ‘E’

Red-Black Tree Example
Removing ‘E’
Removing ‘E’
Removing ‘E’
Removing ‘E’

```
  B
 / \
A   D
 / \ / \                
C   E   K
 / \ / \ / \             
R   L   T
```
Removing ‘D’
Removing ‘D’
Removing ‘D’

[Diagram of a red-black tree with nodes labeled A, B, C, D, E, K, L, R, and T, showing the process of removing 'D'.]
Removing ‘D’
Removing ‘D’
Removing ‘D’
Removing ‘B’
Removing ‘B’
Removing ‘B’
Removing ‘B’
Removing ‘B’
Removing ‘B’
Removing ‘B’

Red-Black Tree Example

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Removing ‘L’
Removing ‘L’
Removing ‘L’
Removing ‘L’
Removing ‘L’
Removing ‘L’
Removing ‘A’
Removing ‘A’
Removing ‘A’
Removing ‘A’
Removing ‘A’
Removing ‘C’
Removing ‘C’
Removing ‘C’
Removing ‘C’
Removing ‘C’
Removing ‘K’
Removing ‘K’

Red-Black Tree Example

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Removing ‘K’
Removing ‘K’
Removing ‘K’
Removing ‘K’
Removing ‘K’