

	J	a	
--	----------	----------	--

\uparrow \uparrow
PC **x**

```
dest = q + hh
```

Diagram illustrating a memory layout or data structure. The structure is divided into segments. The first segment contains **J\$**, with an arrow pointing to **PC** below it. The second segment contains **b**, with an arrow pointing to **x** below it. There is a gap, then a segment containing **hh**, with an arrow pointing to **q = (x** below it. The structure is shown with a jagged break in the middle.

$$q = (x \ \& \ \#x\text{FFFFFFFFFE}) + 2 * k$$