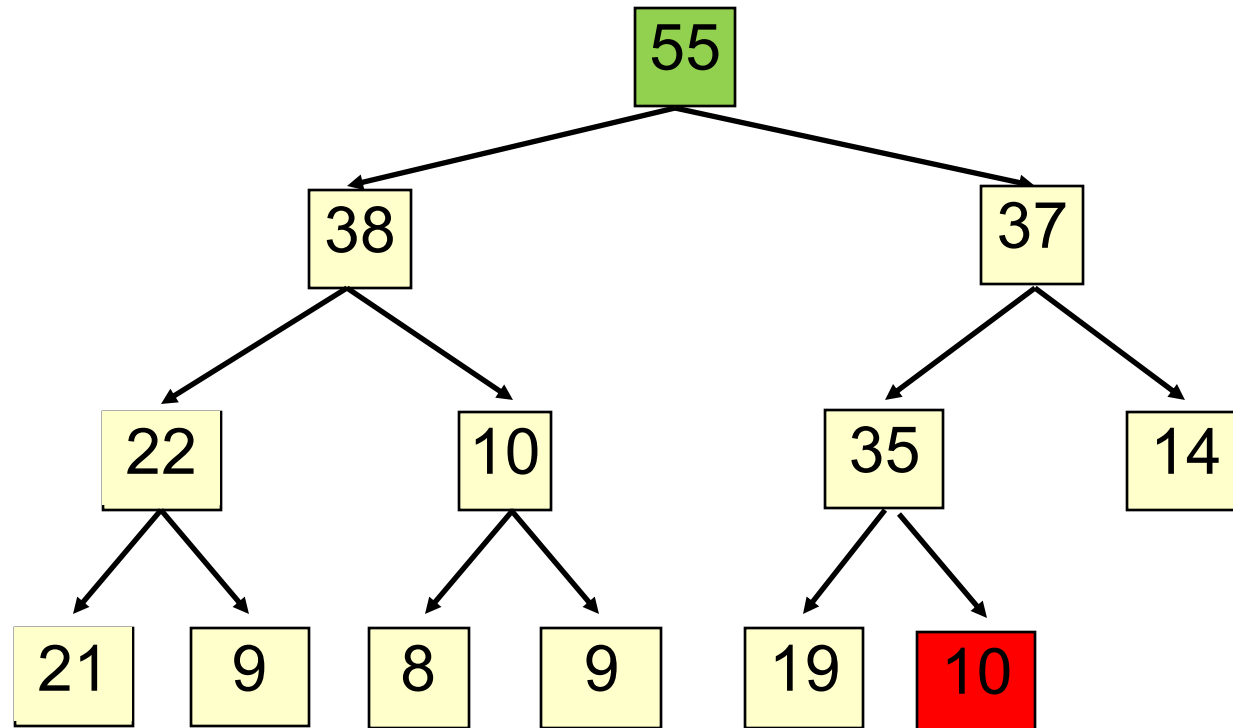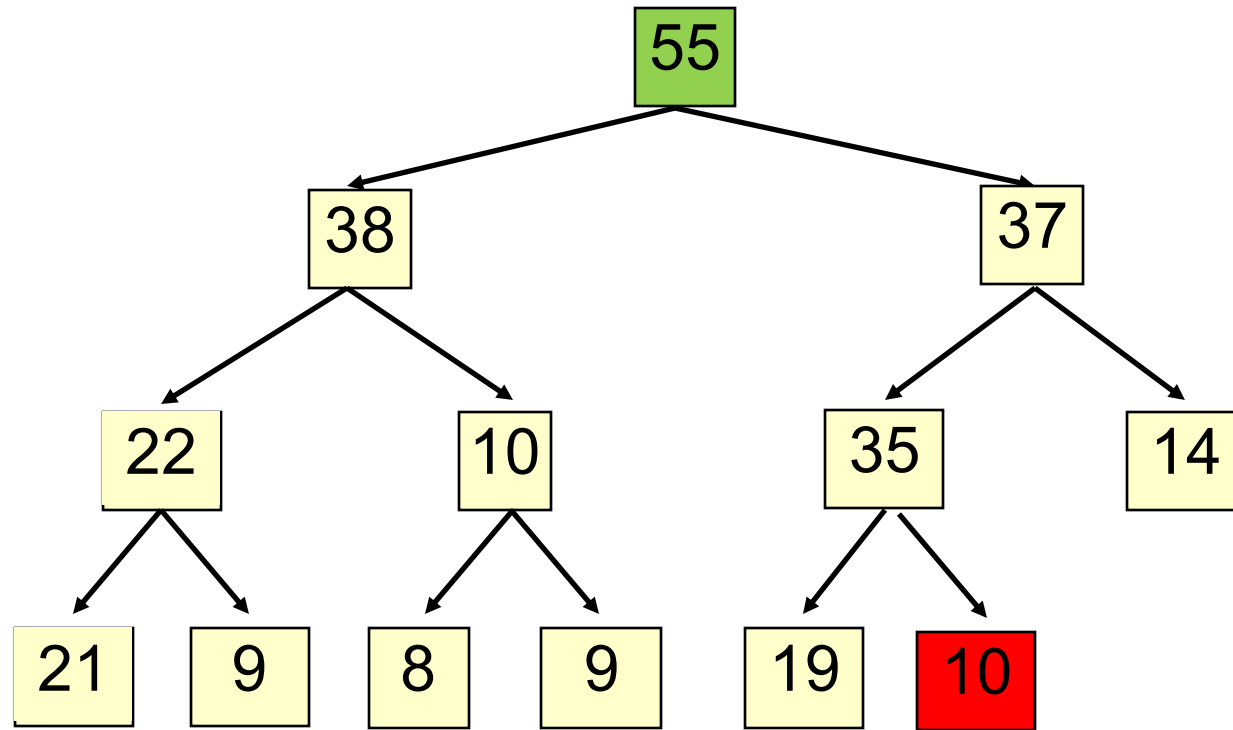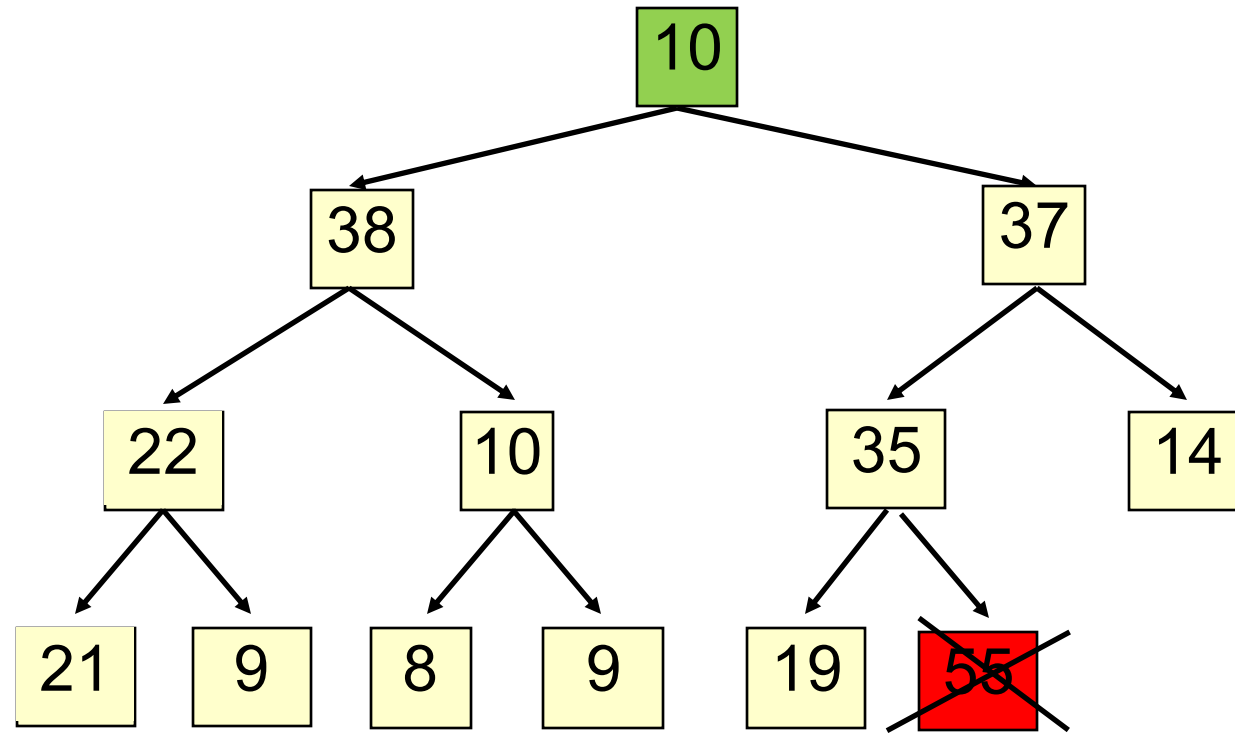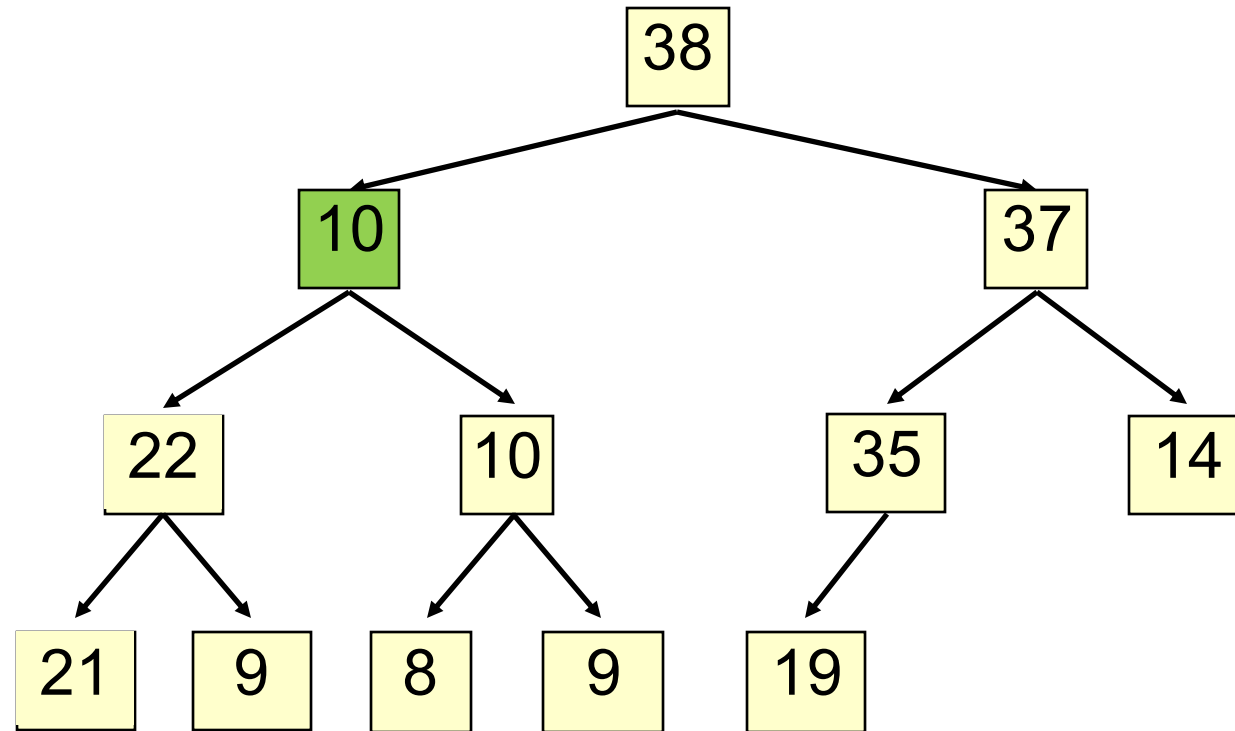# Heap: Delete 55

Heap: Delete 55

1. Swap it with the last node and shrink the heap by 1. Why?
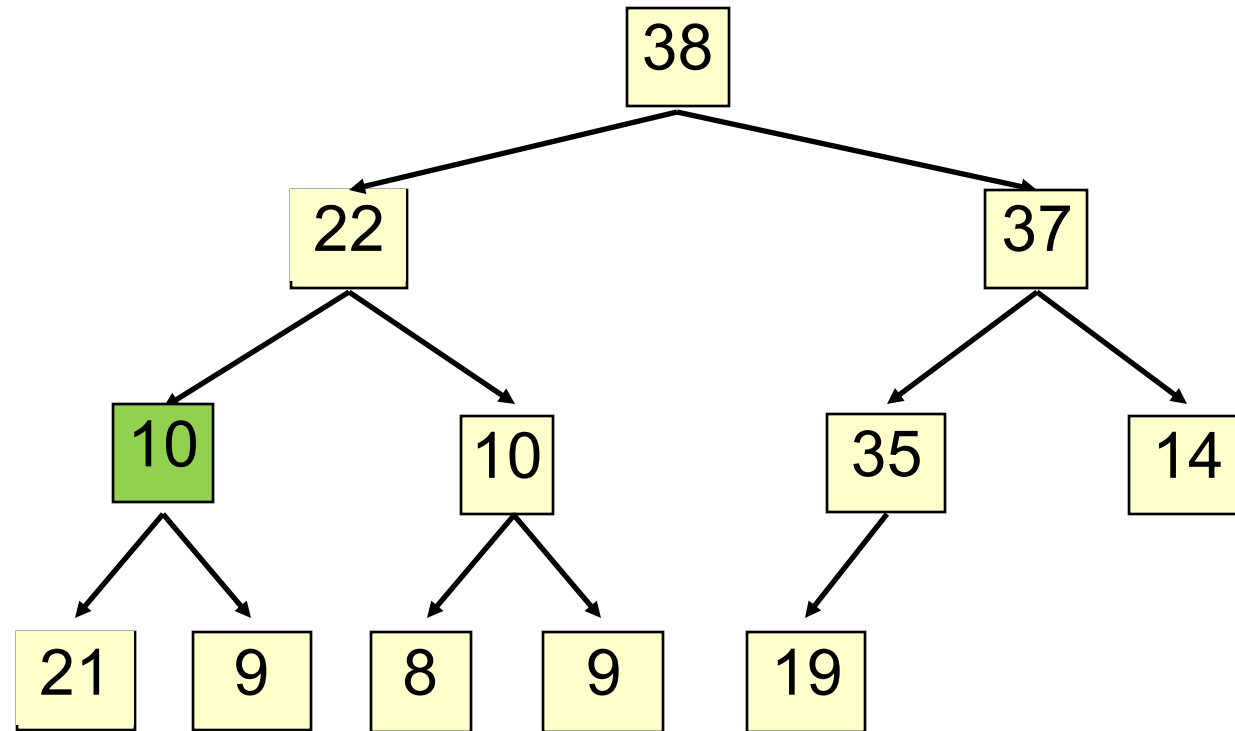
Heap: Delete 55

2. It becomes a semi-heap: both left- and right subtrees are heaps.
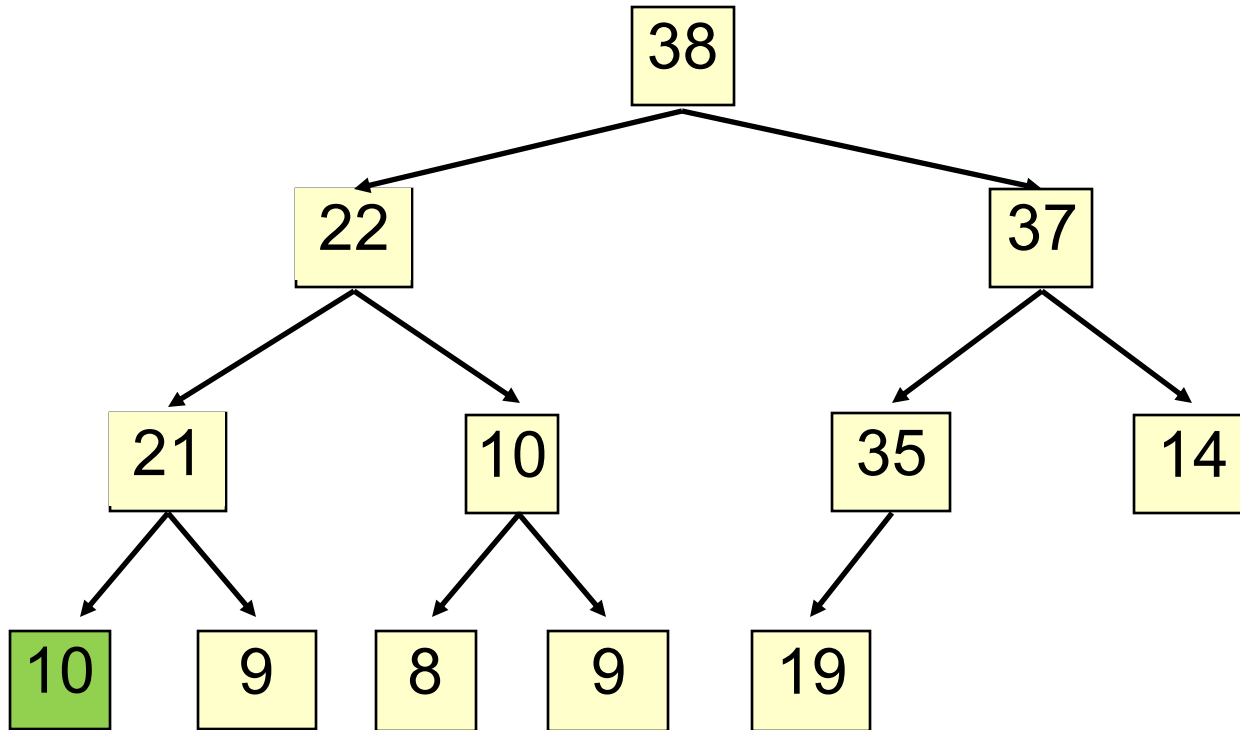
Heap: Delete 55

3. Percolate down for heap-order property: compare with the larger child

Heap: Delete 55

4. Percolate down for heap-order property: compare with the larger child

Heap: Delete 55

4. Stop as it is a leaf node.