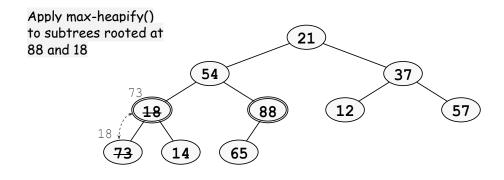
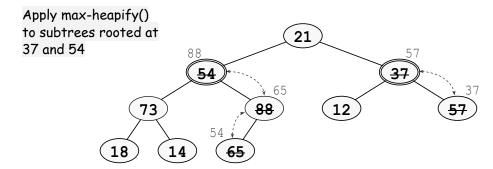
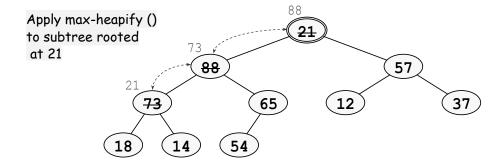
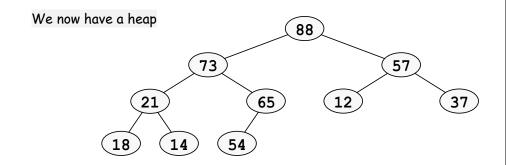
Heapsort

Phase 1: Transform arbitrary array to heap



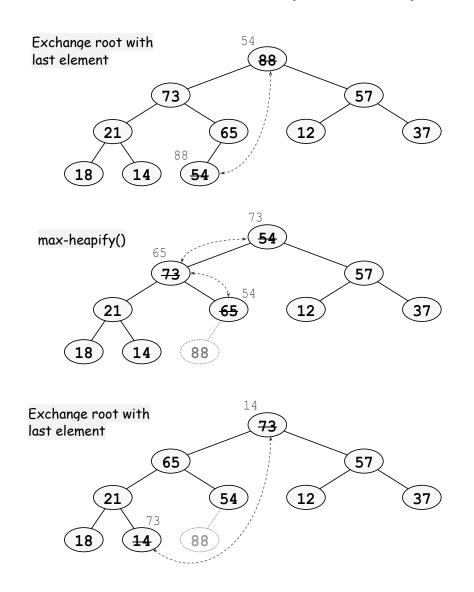


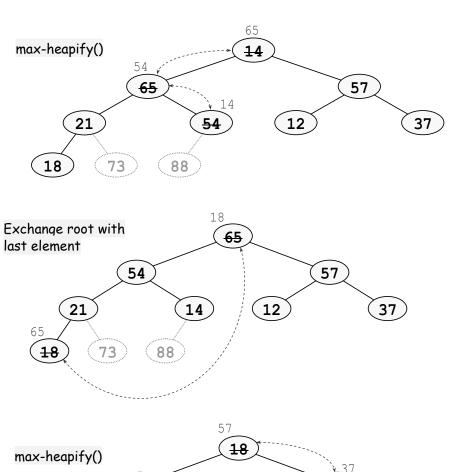


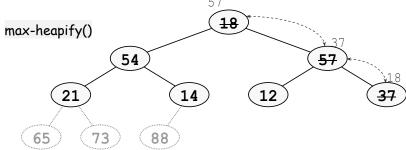


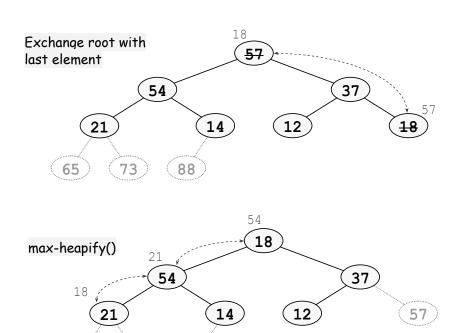
Heapsort

Phase 2: Transform heap to sorted array









Five more exchanges, followed by calls to *fixHeap()*, complete the transformation from a heap to a sorted array.