

**6.2-4.**

What is the effect of calling  $\text{MAX-HEAPIFY}(A, i)$  for  $i > A.\text{heap-size}/2$ ?

**Answer.**

Any node has its index  $i > A.\text{heap-size}/2$  is a leaf (see Exercise 6.1-7), then the subtree rooted at node  $i$  is already a max-heap and the procedure terminates.

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