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This program uses an implemented heap algorithm template class for the ADT Heap. This program also displays the heap tree and runs sort time comparisons with Heap, PriorityQueue and PriorityHeapQueue.

Data Structures 2

Heap

**Reason for Test Case \_\_\_\_\_\_\_\_ Input Values\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_Expected Output**

Display empty tree

Add 1 item

Remove item from tree of length 1