1. Show the heap, in tree form, that results from adding the following numbers, in the order given, to a Min-Heap implementation of the Priority Queue ADT. Please show the tree that results after each insertion. [68, 100, 10, 42, 70, 56] (6 pts)
2. Show the heap that results from executing removeMin() on the Min-Heap shown below. (2pts)

3. For an array of size 10, draw the array representation of the MinHeap from #2 above (before the removeMin() is called). Be sure to label the indices (0, 1, ...). (2pts)