Problem 1: Heaps (5%)

#1

C
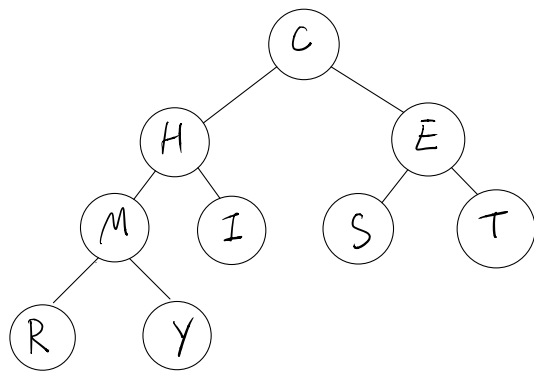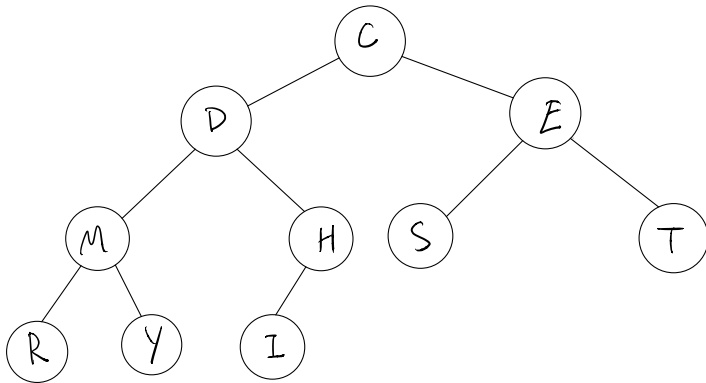H   E
M I S T
R Y

#2 Assume if a letter comes later in Alphbet, it has higher priority, then in this tree, every node has lower priority than its children. Therefore, it's a minHeap.

#3

C
D   E
M H S   T
R Y I

#4

D
H   E
M   I S   T
R Y