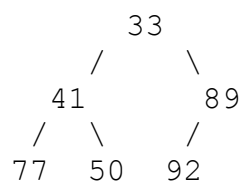
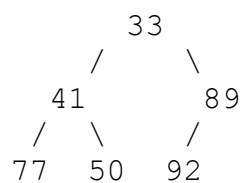


## 2) (10 pts) ALG (Minheaps)

- a) Show the result of inserting the value 24 into the following minheap.



- b) Show the result of deleting the root of the following minheap.



- c) Using big-oh notation, what is the **worst-case** runtime for deleting the minimum element from a minheap that has  $n$  nodes?