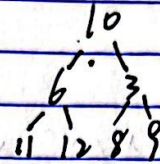
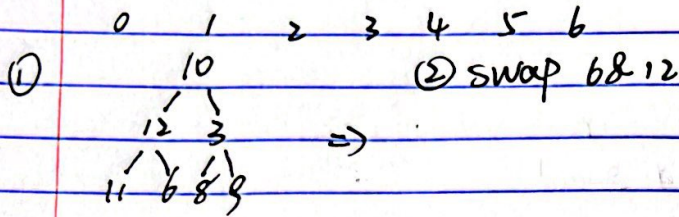
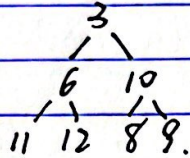


# Part 4.

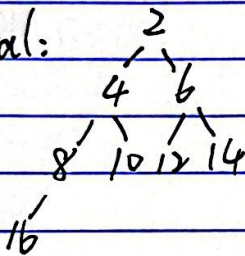
(a) 10, 12, 3, 11, 6, 8, 9



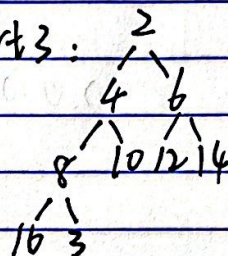
③ swap 3 & 10



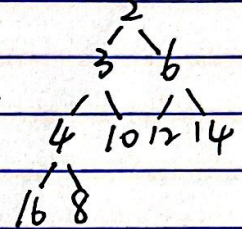
(b) Initial:



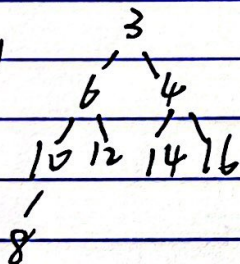
Insert 3:



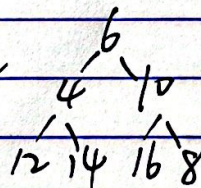
=> swap 3 & 8  
then 3 & 4



Pop #1



Pop #2



=> swap 4 & 6  
8 & 10

