

#1. B 이유: max-heap 이기 위해서는 < 2020/08/19 조장현 >  
complete binary tree 인데 루트의 값이 가장 커야하기 때문.

#2. 정렬되어야 하는 순서와 반대로 정렬되어 있는 배열.

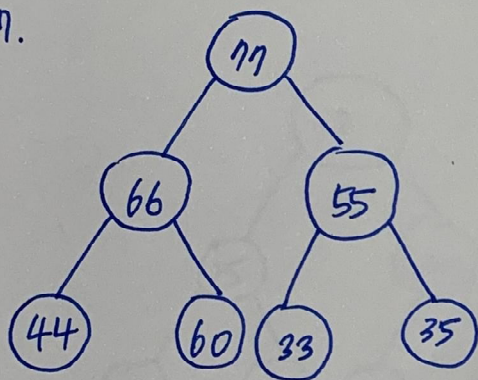
#3.  $O(n \log n)$

#4.  $\lfloor \log n \rfloor$

#5.  $\Theta(n^2)$

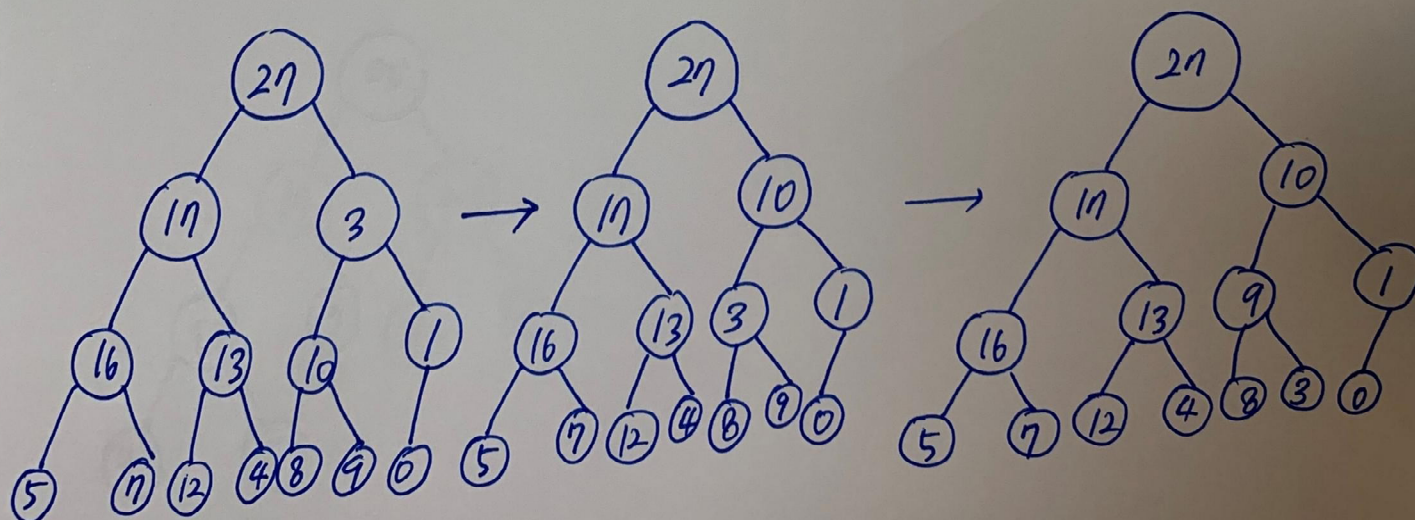
#6. largest element가 가장 하위 노드들 중 가장 오른쪽에 위치한 경우

#7.



#8. 최소 1, 최대  $2^{h+1}$

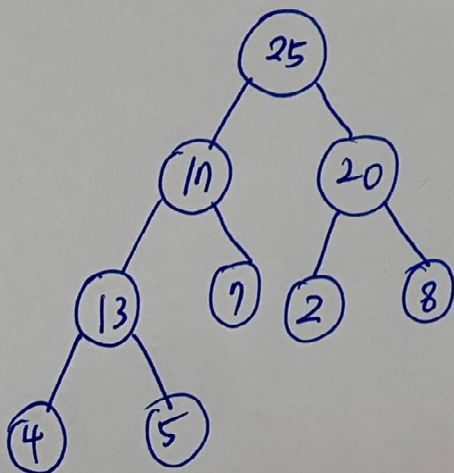
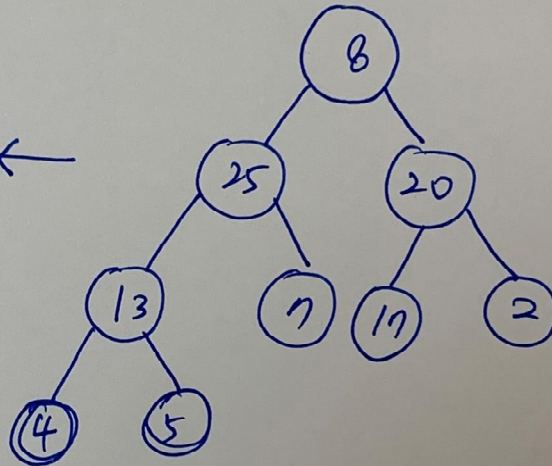
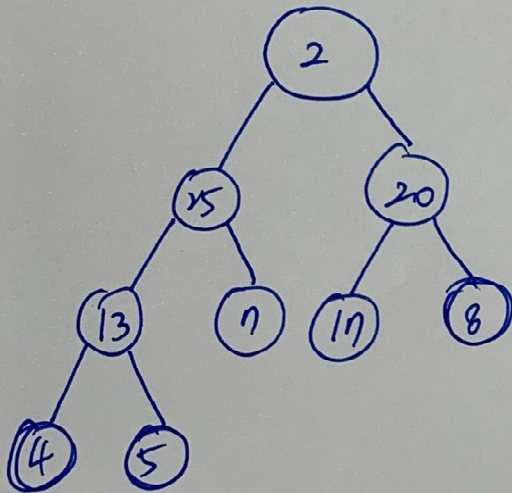
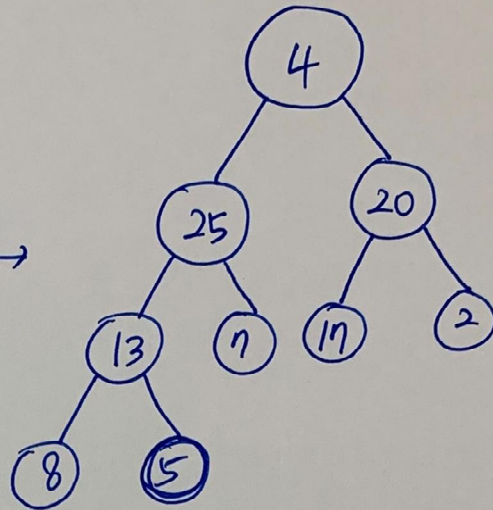
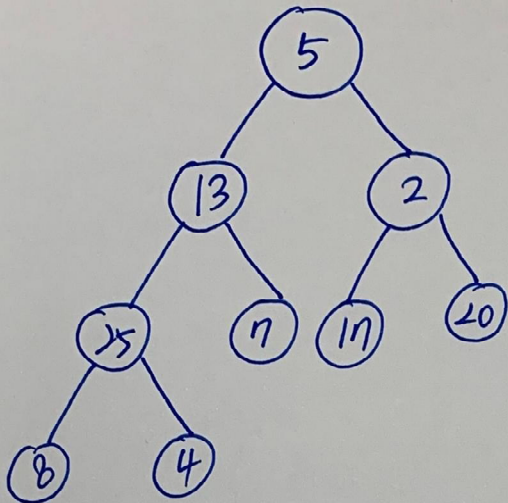
#9.





#10.

<2020/08/19 조장현>



#11 No.

#12 d.