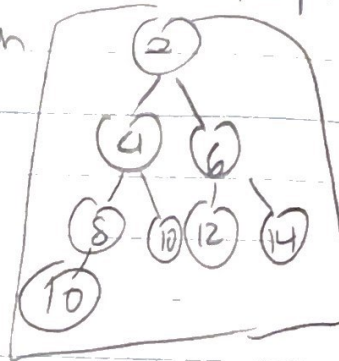


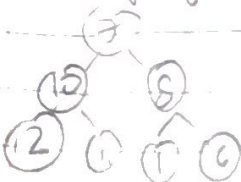
Right most
non leaf node
& decide which
one less

b level array
2, 4, 6, 8, 10, 12, 14, 16



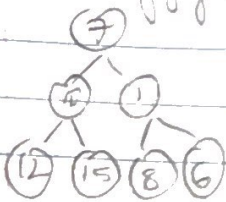
ANS for
1

1. Heapify (2)



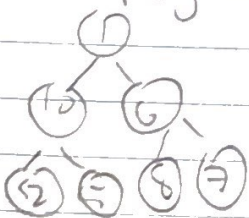
Swap 10 & 2

2. Heapify (5)

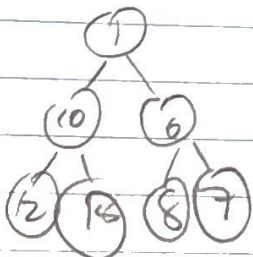


Swap 8 & 1

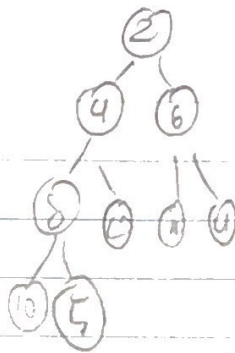
3. Heapify (1)



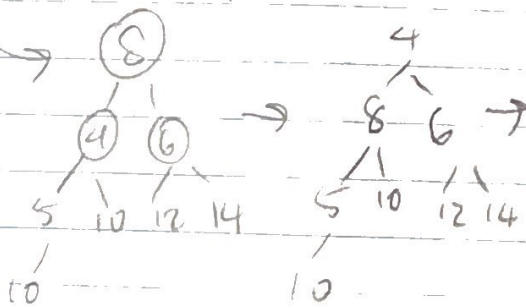
Swap 7 & 1
6 7



Insert 5

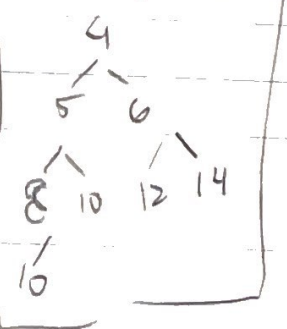


3. Pop top element



← ANS for 2

Ans for 3



ed
d C 3 2 5

ec
No path

Q2

EL

- d H g=1 h=4 d=5 eg

d P 1 C →

e lt

d 2 3 5

d 2 3 5

d n 3 4 7

eu
d 5 4 3 7

et
d 1 5 2 7

d N 5 4 1

e i

d e 6 1 7

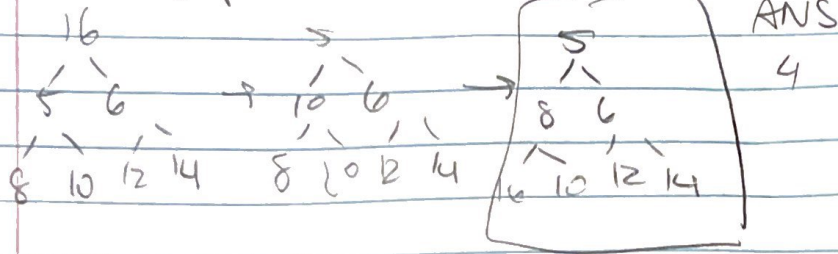
e a
solved

e e
d n 7 0 7

d f 7 2 9

elements 9 9

(4) Pop (top elements)



5. Inset 5

