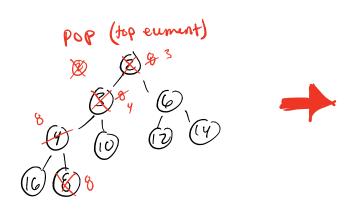


Step 1: Insert bottom right Skp 2: swap parent/child 6 and 3

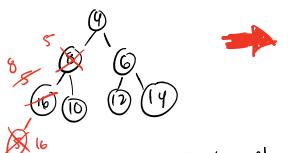
Step 3: Swap 3 and 4



Step 1: remove bottom right Step 2: remove 2 and replace W 8. Step 3: swap 8 w/ smallest ohild 3 Stop 4: swap & w smallest ohild 4

Step 5: 8 is smaller than 16 so It stays.

Insert (5)



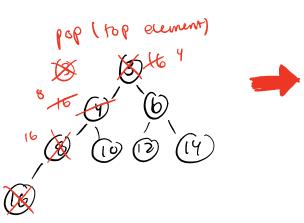
Stop 1: make 5 (ast element.

Step 2: swap 16 and 5 because

5 = 16

Slep 3: Swap 5 and 8 beause

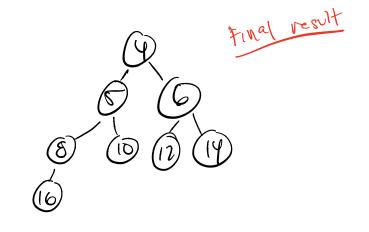
5 6 B.

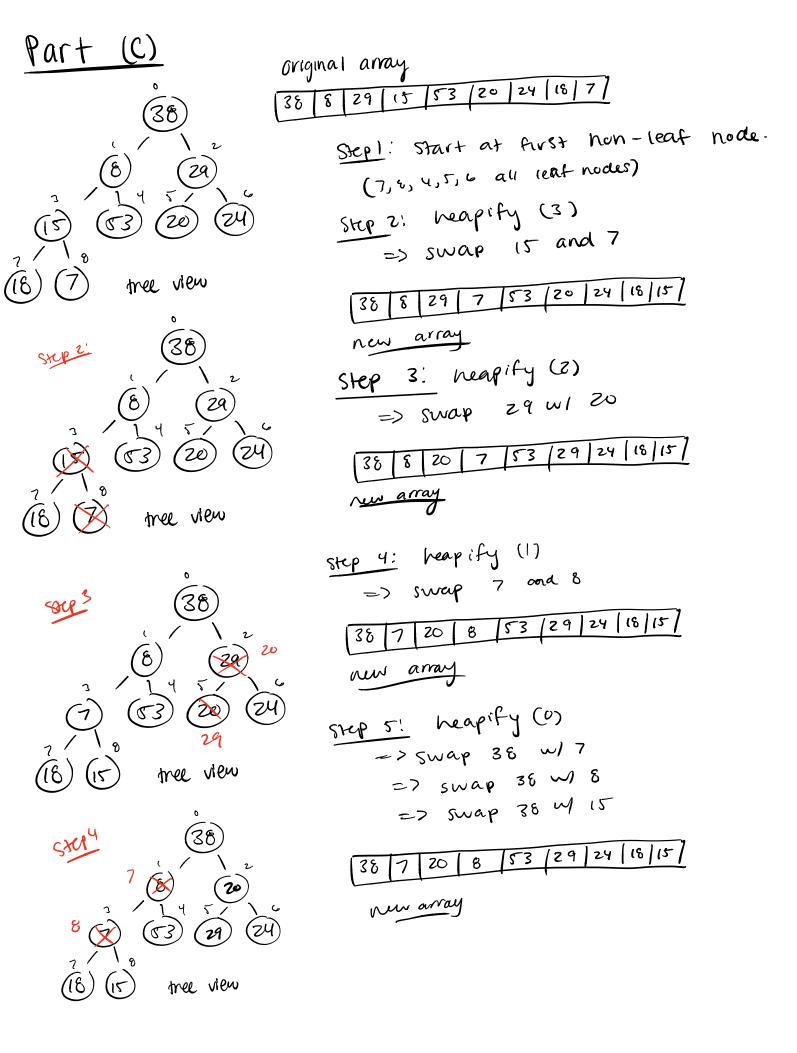


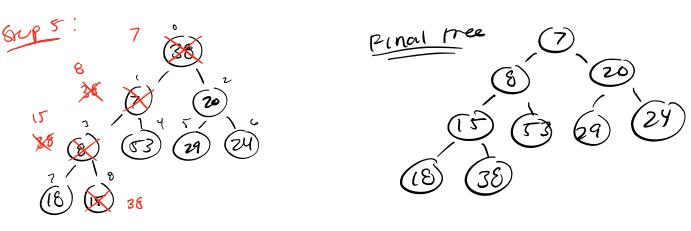
Step 1: take the last element 16. and remove it.

Step 2: make 16 top element and remove 3.

Step 3: Swap w/ smallest element until 16 is in right place







Final array

[7/8/20/5]53/29/24/18/38