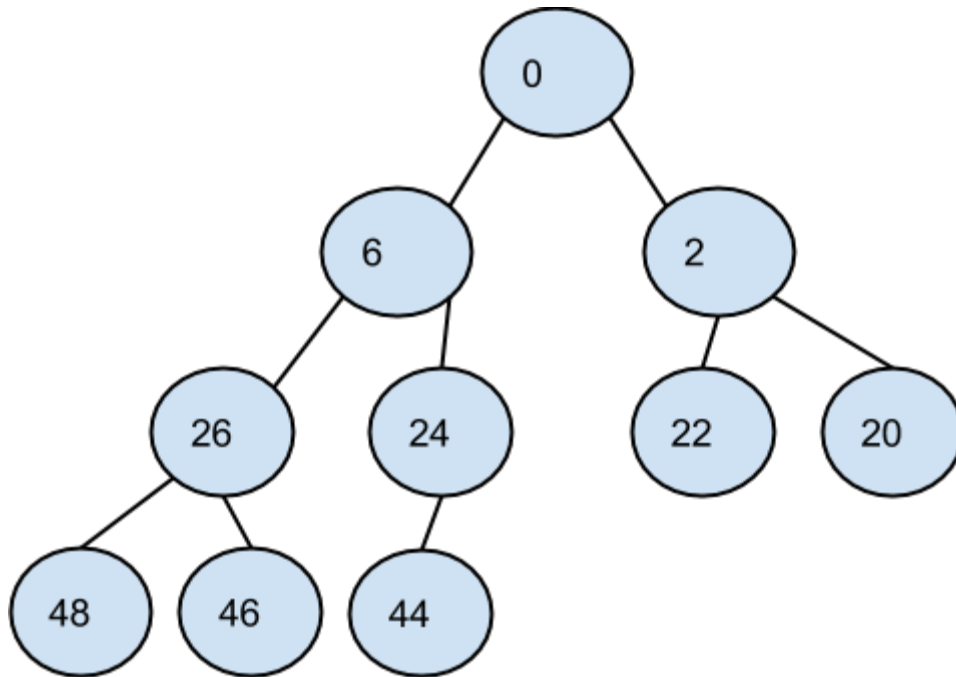


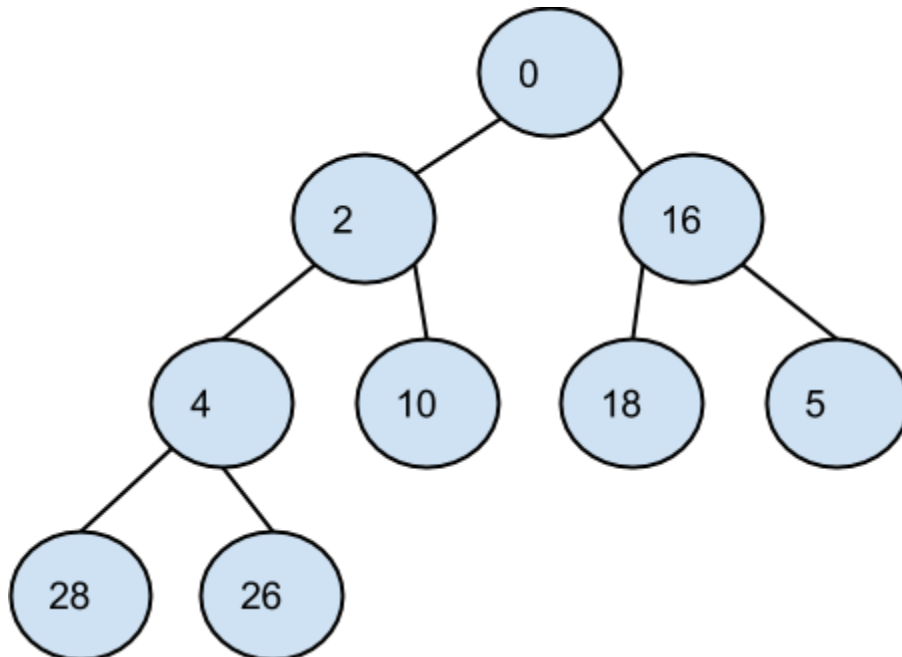
a

[0,6,2,26,24,22,20,48,46,44]



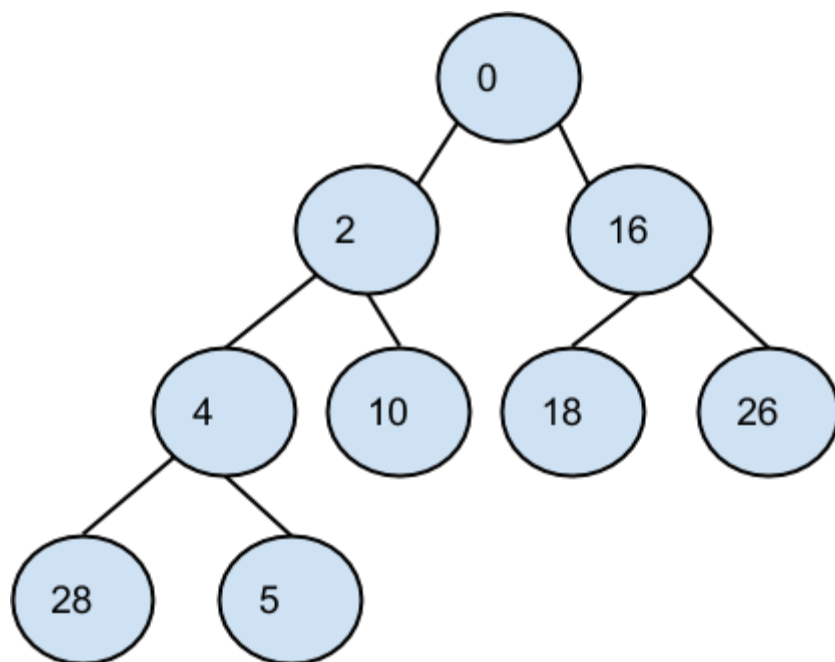
heap is valid.

[0,2,16,4,10,18,5,28,26]



5 is out of place.

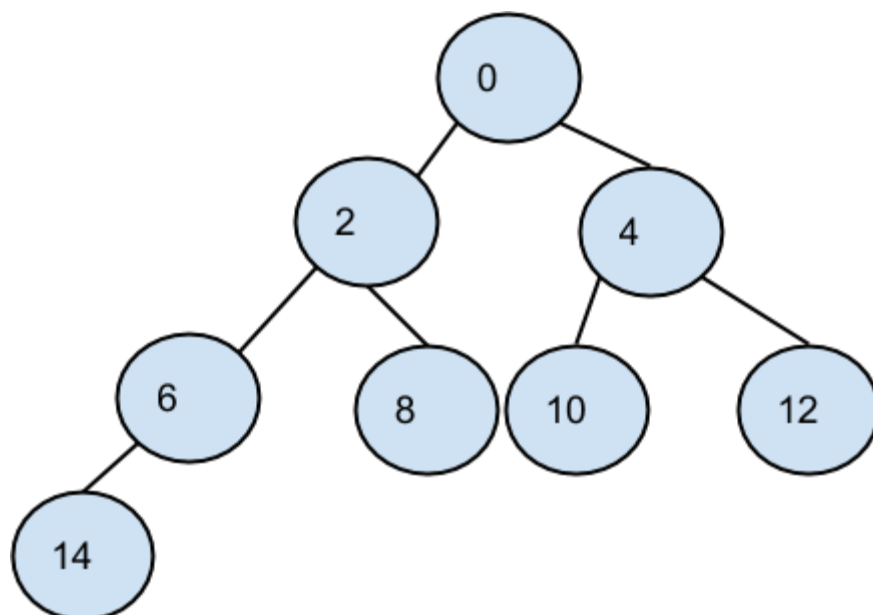
[0,2,16,4,10,18,26,28,5]



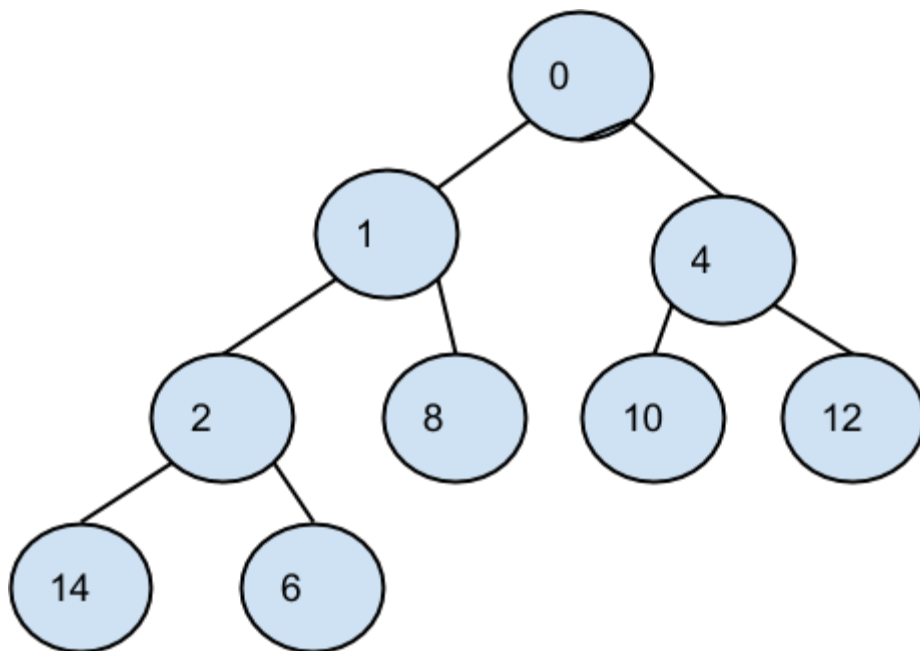
heap is valid.

b.

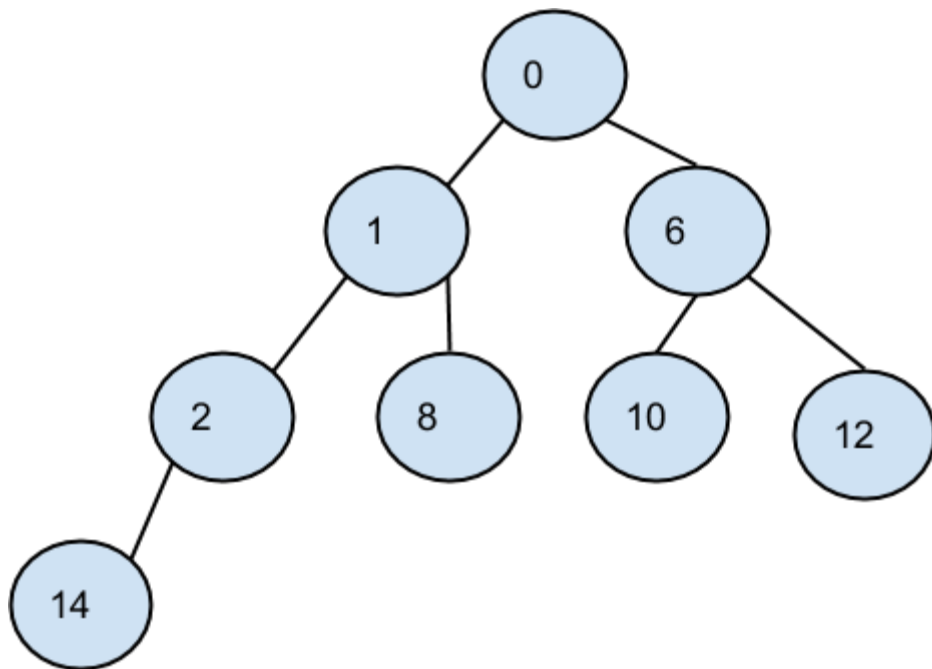
initial configuration:[0,2,4,6,8,10,12,14]



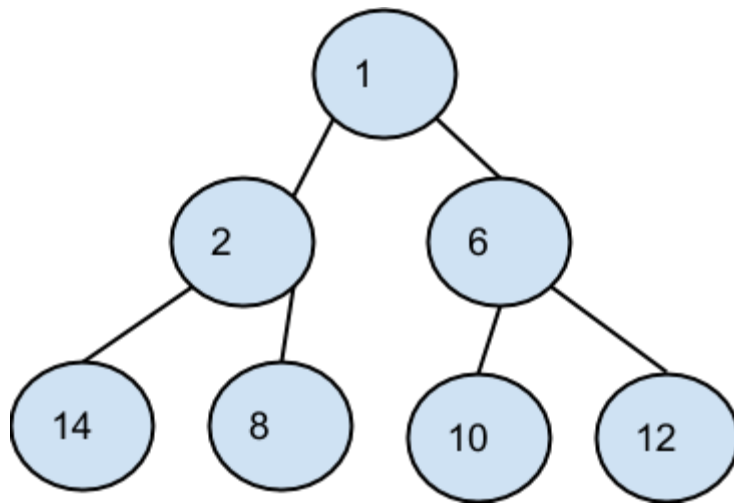
Insert 1



remove 4



remove 0



insert 3

