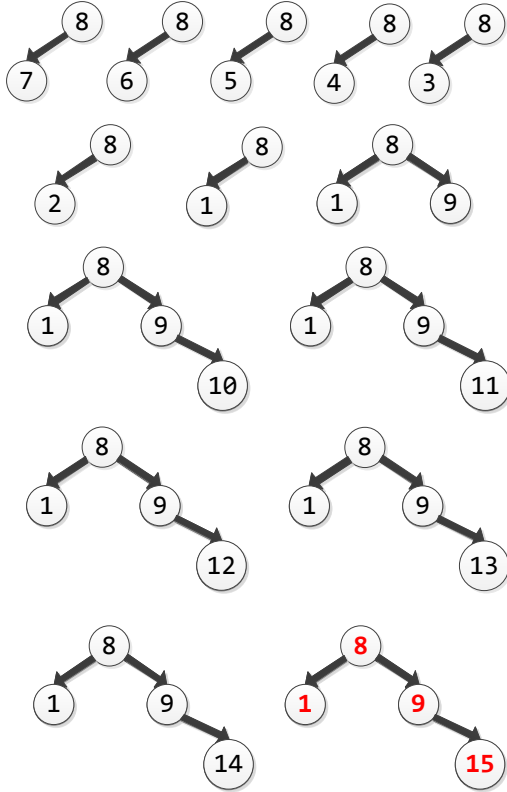




CEVAPLAR

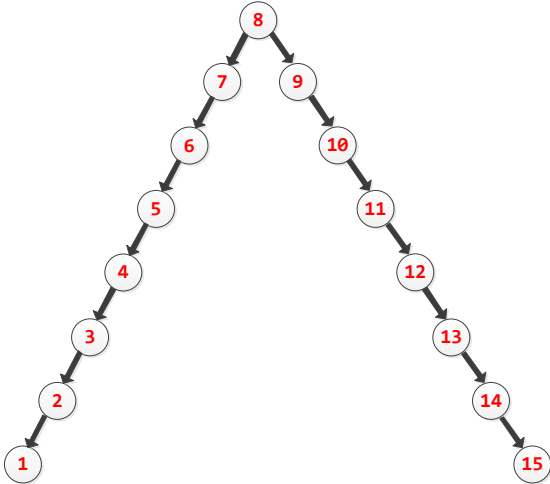
1. a) (15P)



b) `addBelowRoot()` yazılacaktı. (15P)

2. a) (10P)

Yanlış ağaç için doğru in,pre,post-order 5(10)+5+5=15(20) Puan



b) **inorder** (10P)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

c) **preorder** (10P)

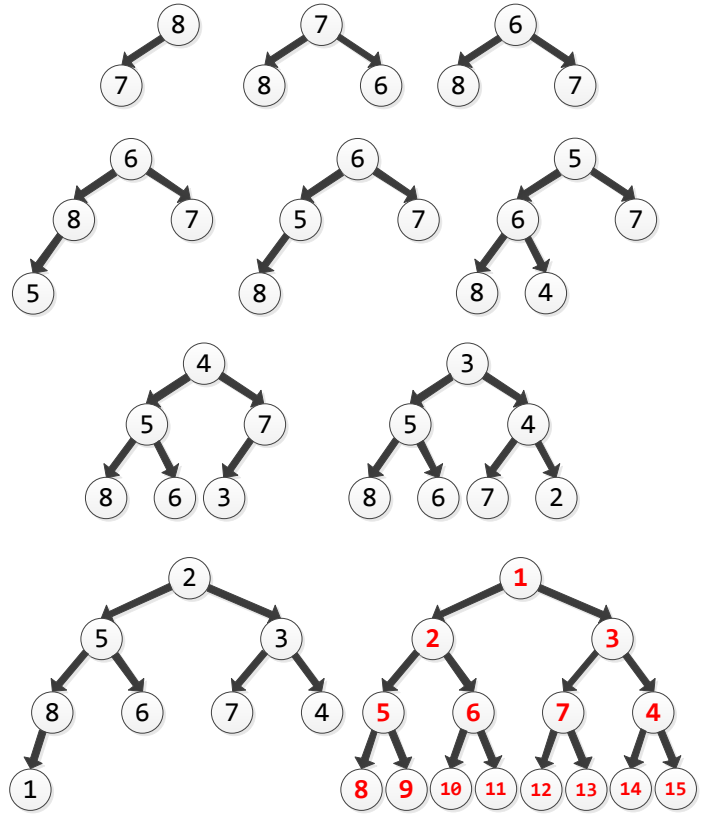
8 7 6 5 4 3 2 1 9 10 11 12 13 14 15

d) **postorder** (10P)

1 2 3 4 5 6 7 15 14 13 12 11 10 9 8

3. a) Heap elements after Insertions : (15P)

0 1 2 3 5 6 7 4 8 9 10 11 12 13 14 15



b) Heap elements after removeMin() : (15P)

0 2 5 3 8 6 7 4 15 9 10 11 12 13 14

