

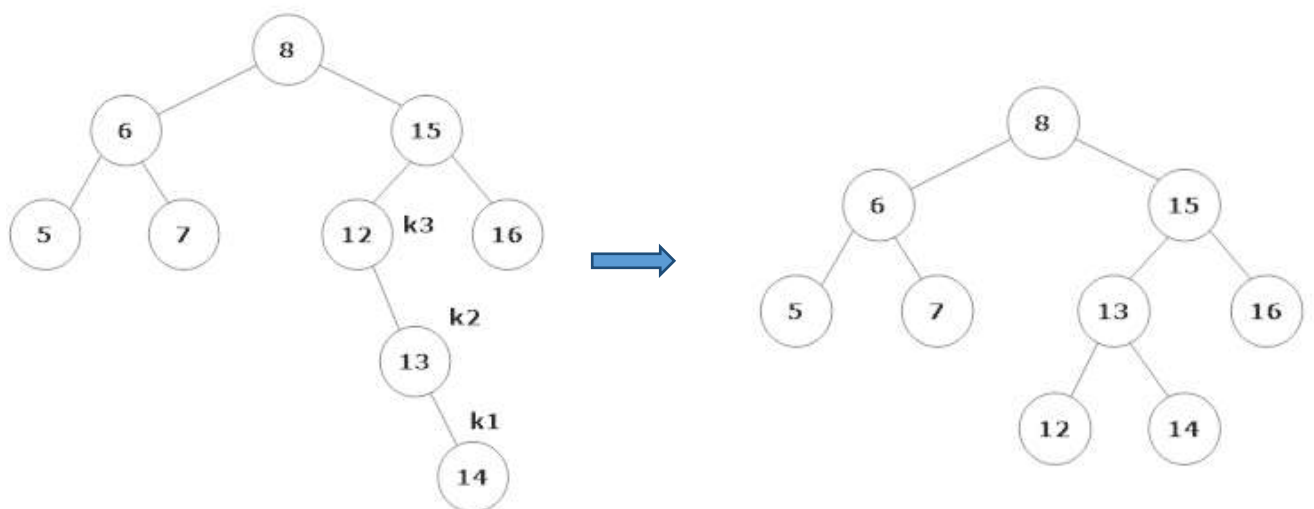
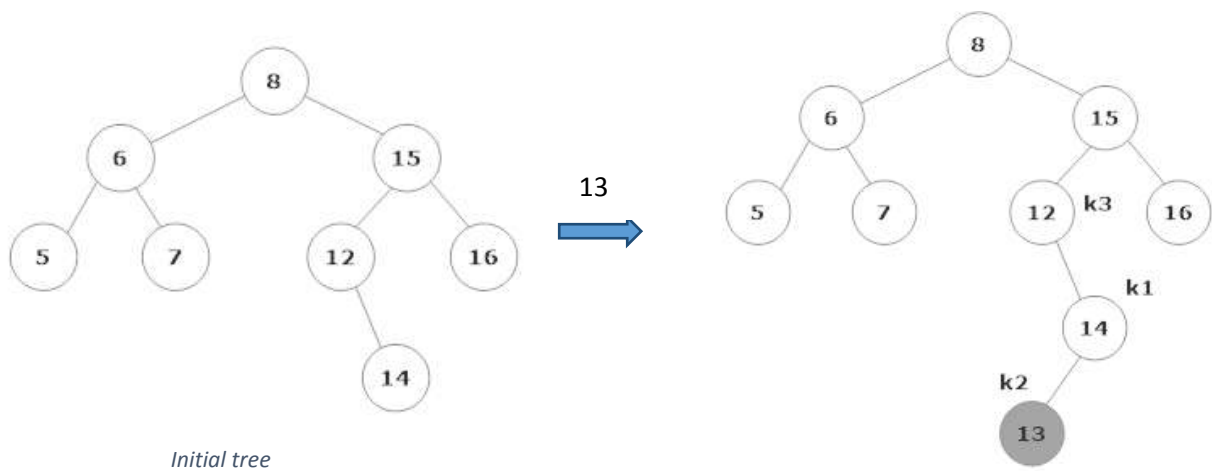
Q-1) For the given AVL Tree apply these:

a) Add 13

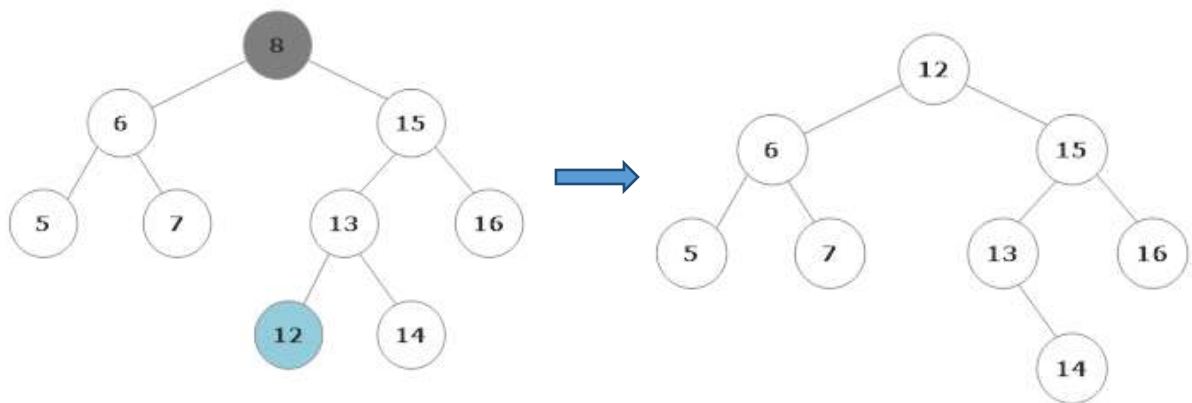
b) Delete 8

A-1)

a) Adding 13

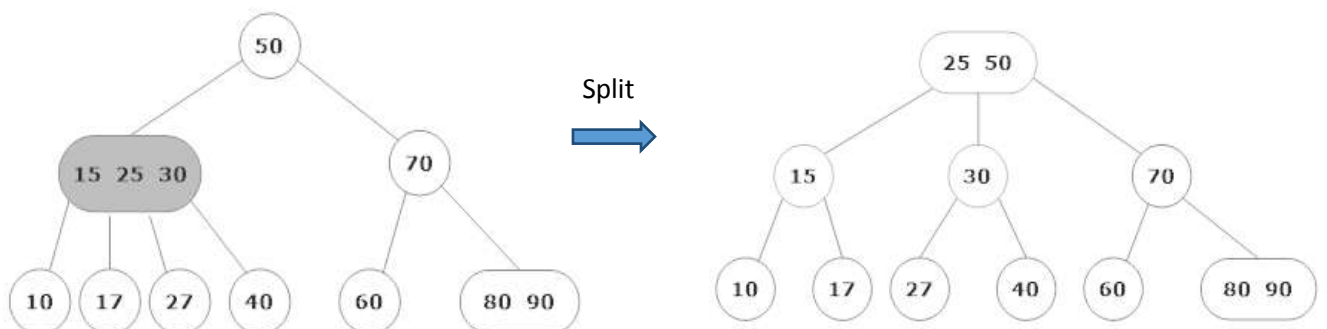
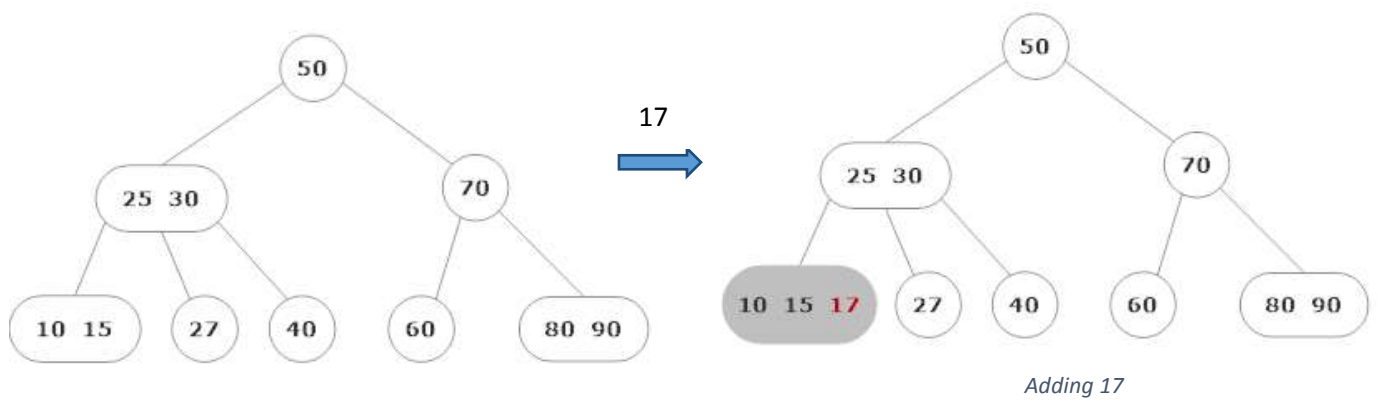


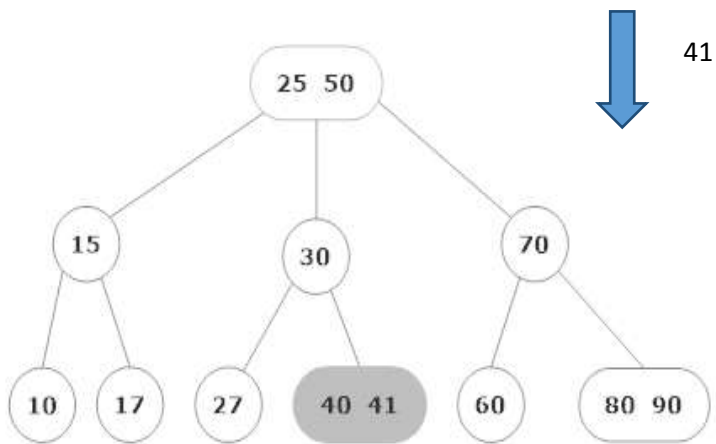
b) Deleting 8



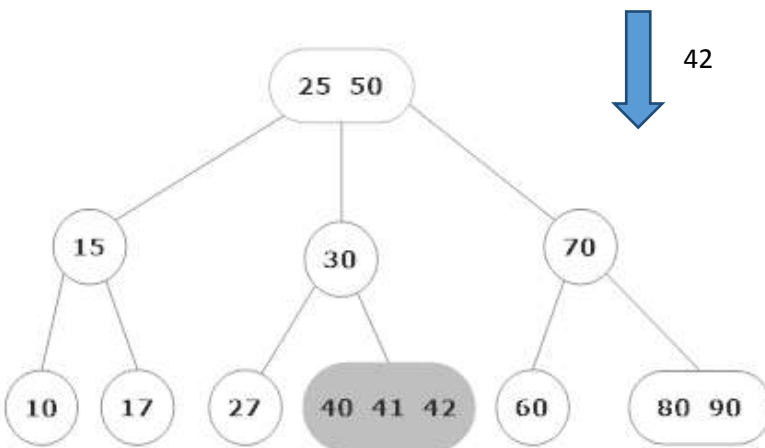
Q-2) Add 17, 40, 41 to the given 2-3 tree.

A-2) First we insert elements, then to maintain the shape we split the problematic nodes.





Adding 41



Adding 42

