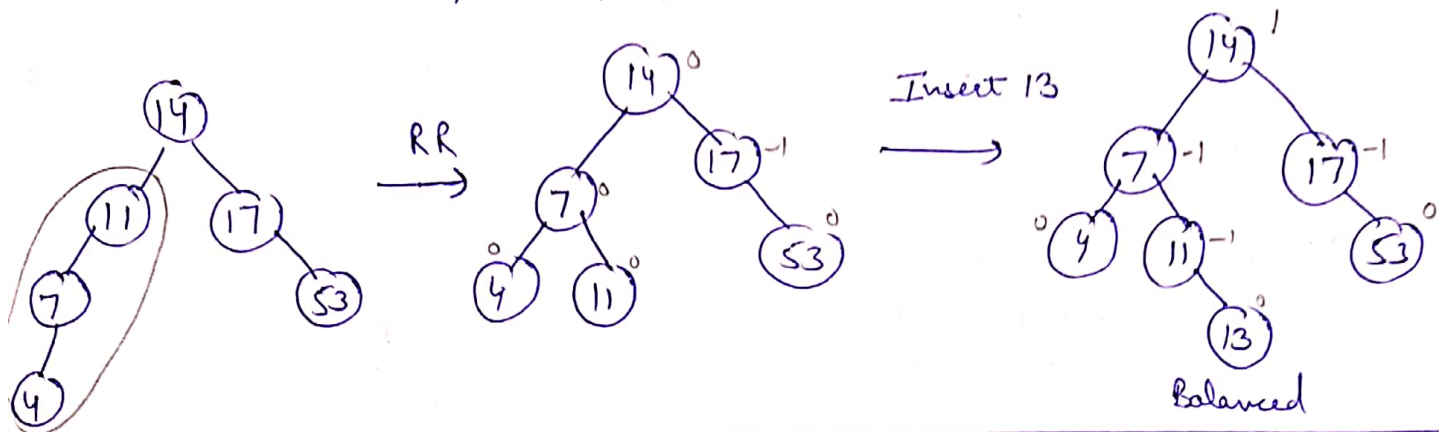


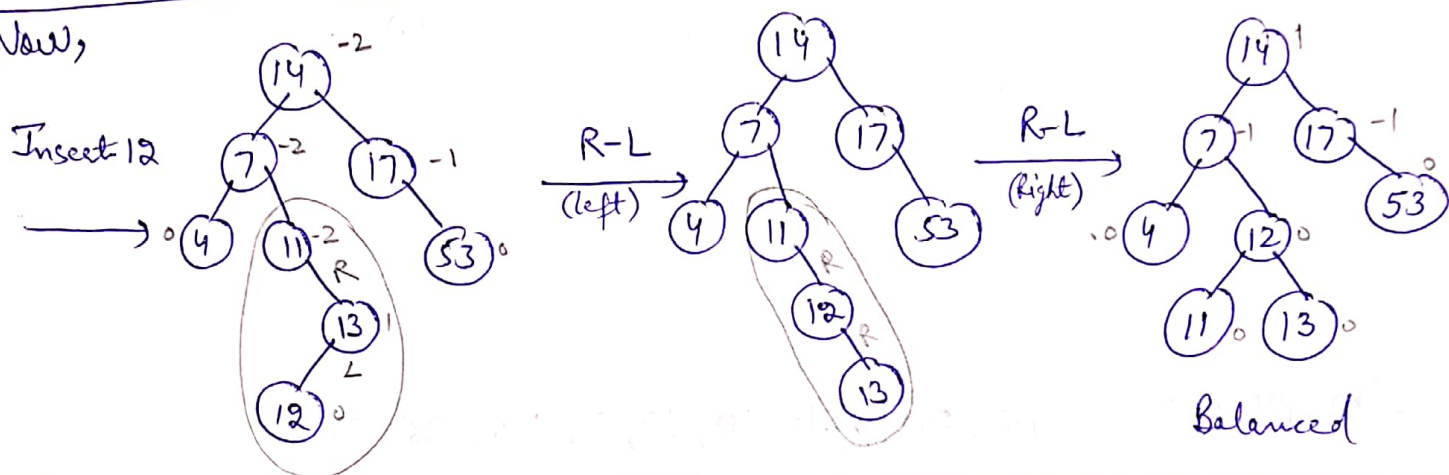
# AVL Tree Example :-

(1)

Insert :- 14, 17, 11, 7, 53, 4, 13

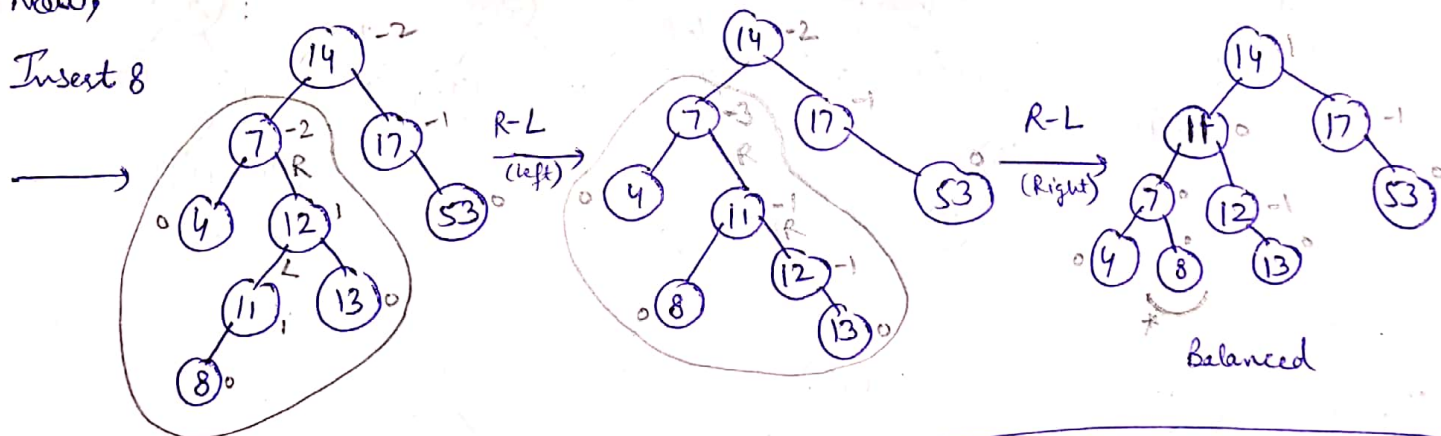


Now,



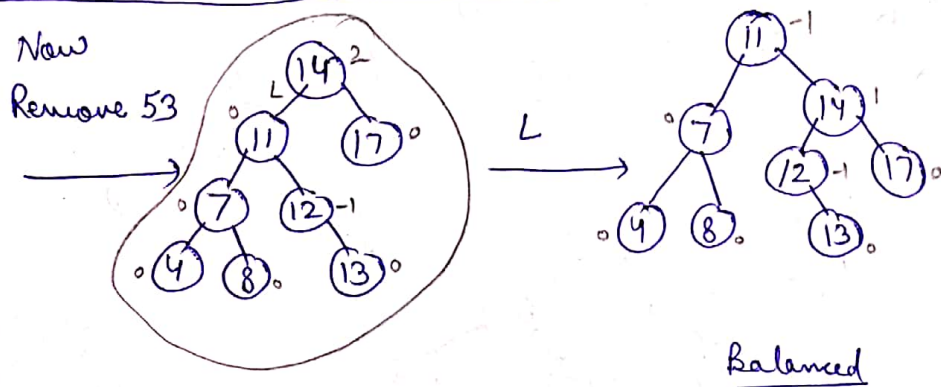
Now,

Insert 8

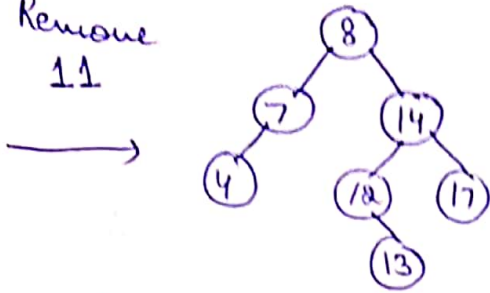


Now

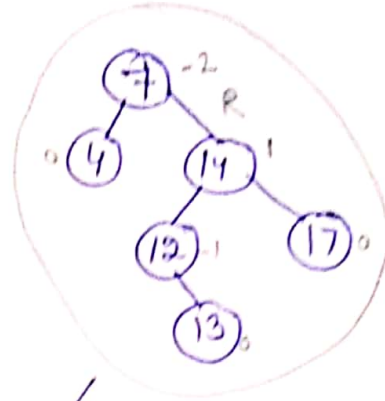
Remove 53



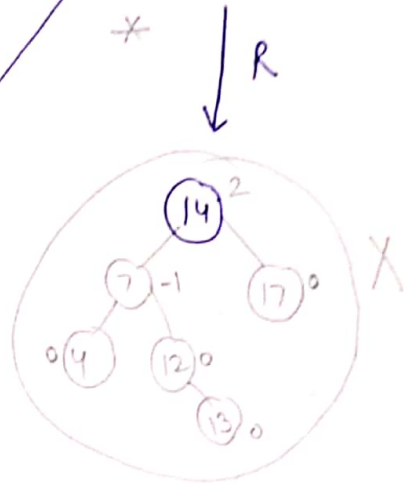
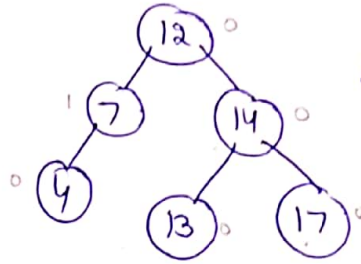
Now  
Remove  
11



Remove  
8

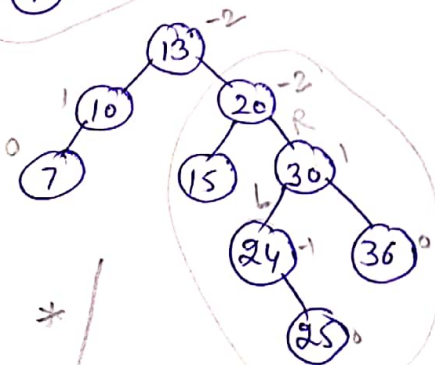
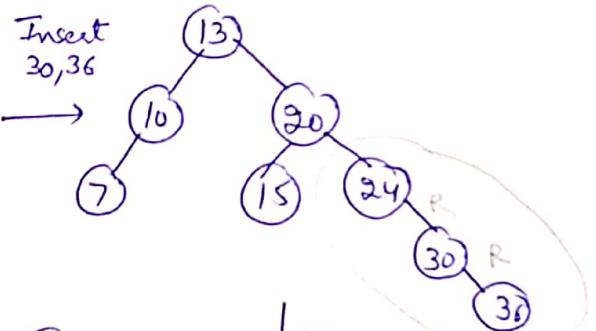
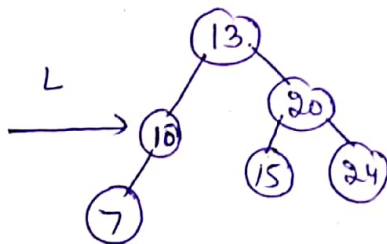
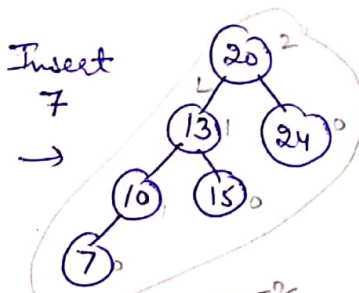
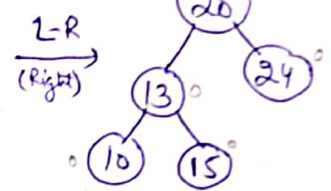
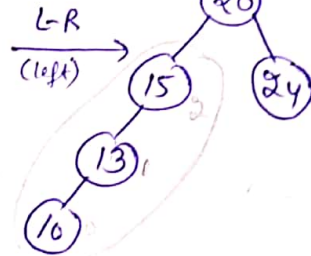
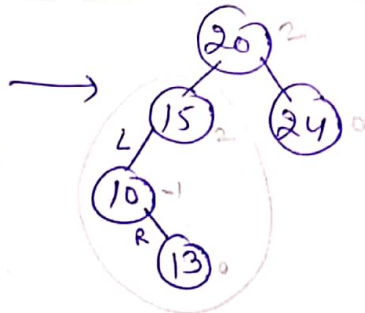
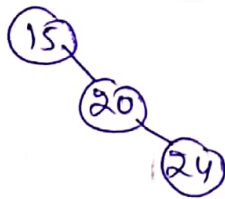


\*(Replace it with the largest  
in its left Branch)

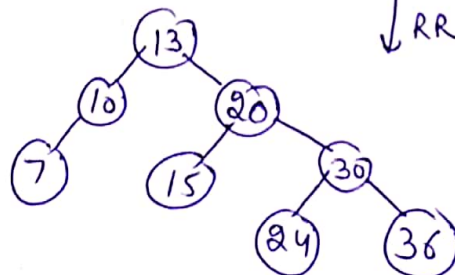


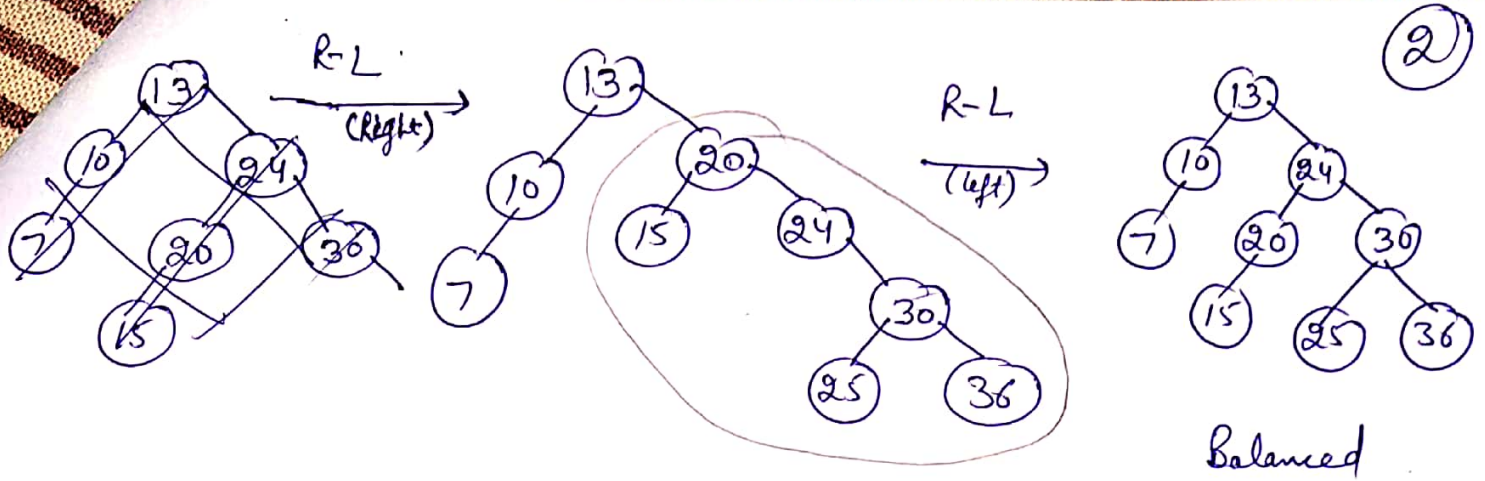
Example 2:-

15, 20, 24, 10, 13, 7, 30, 36, 25

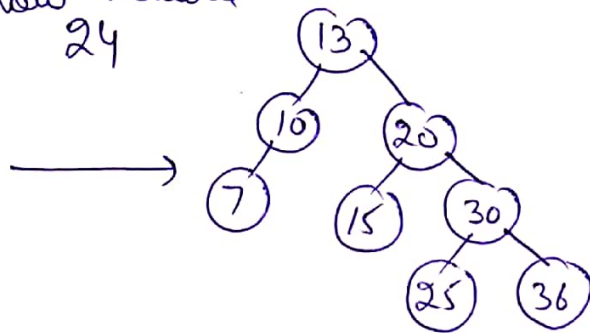


Insert  
25





Now Remove 24



Remove 20

