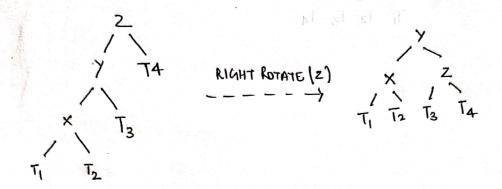
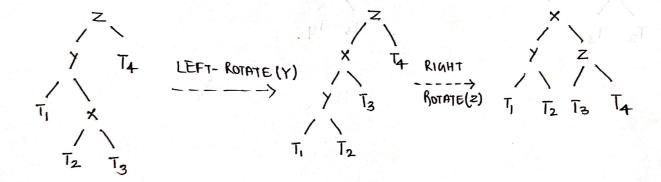
### AUL TREE

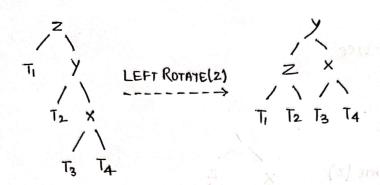
1 Left Left Case.

TI, T2, T3 and T4 are sub-tree

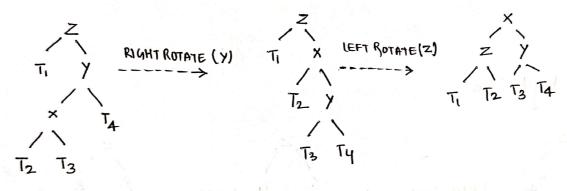




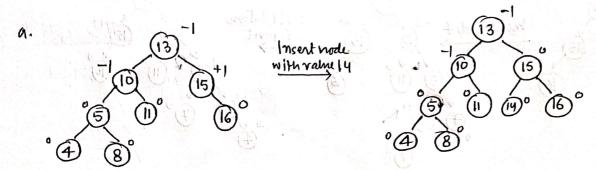
## (3). RIGHT-RIGHT CASE

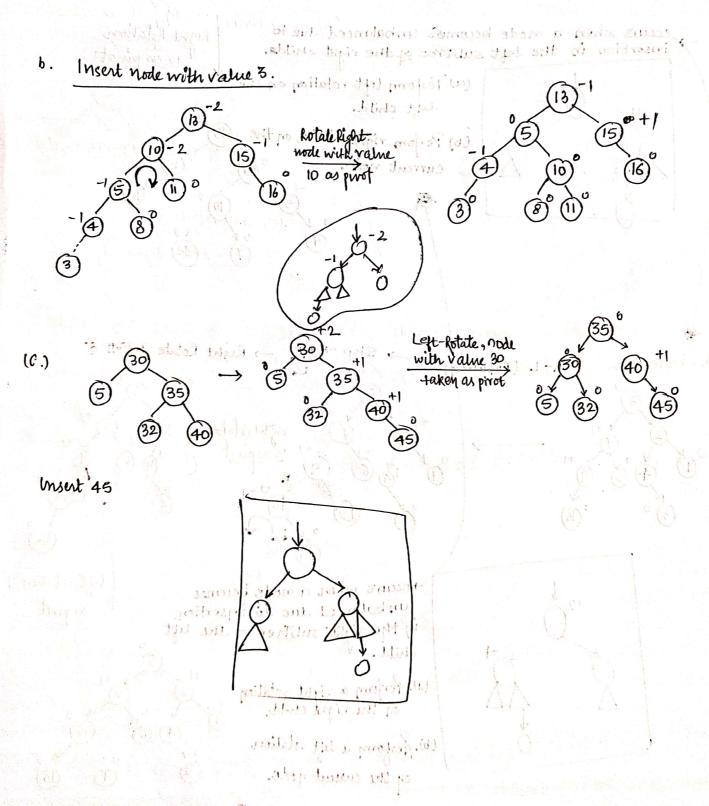


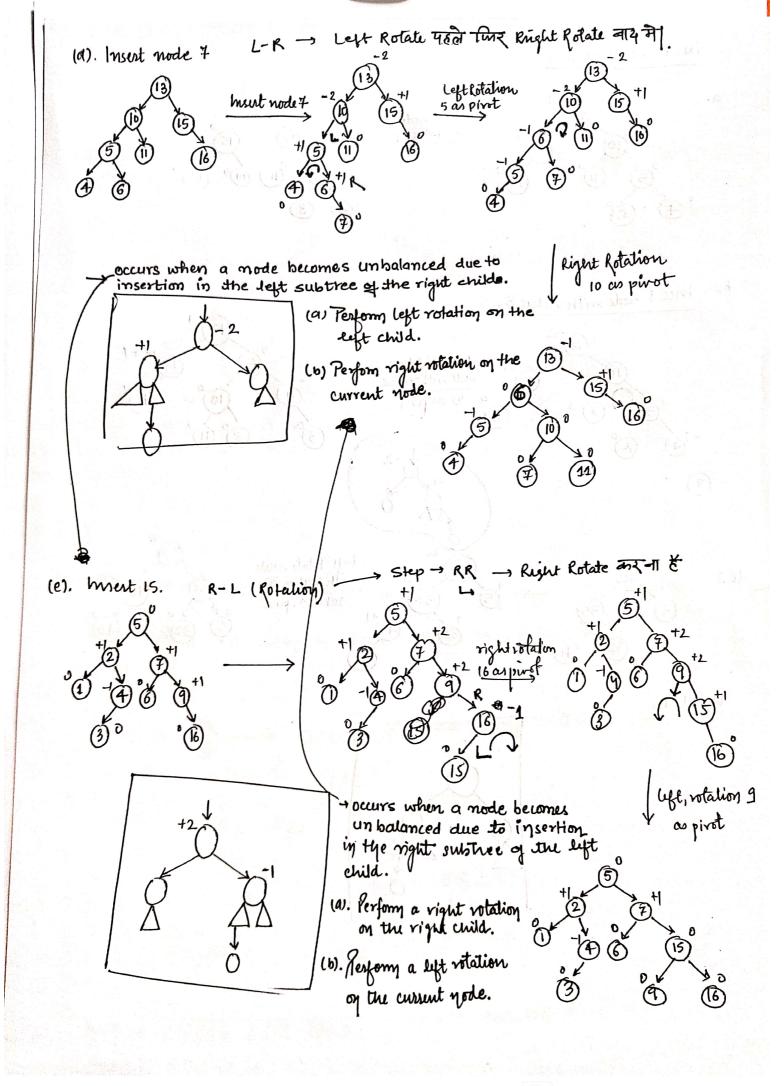
#### (4). RIGHT-LEFT CASE



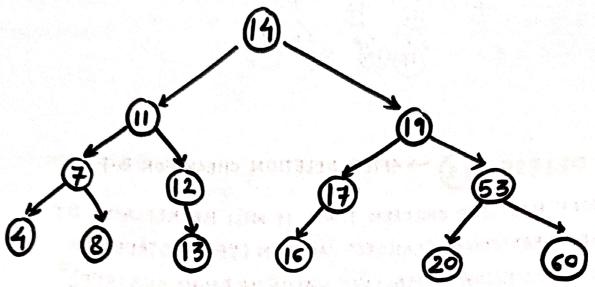
# INSCRTION IN AVETREE





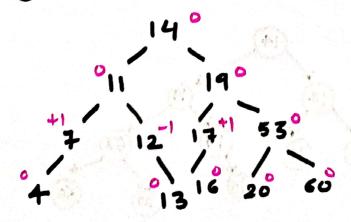


8, 7, 11, 14, 17.



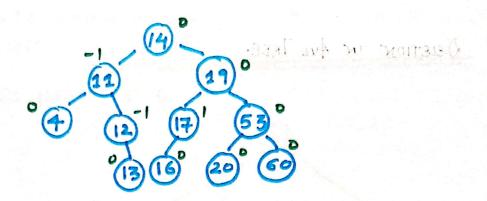
ONLY CHANGE FROM BST DELETION - IS THAT YOU HAVE TO CHECK FOR BALANCE FACTOR.

Delete it - leas Node. FIND



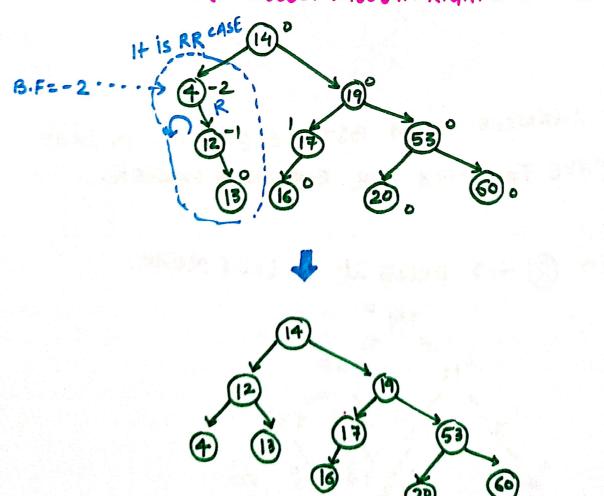
NOW CHECK FOR B.F OF EACH NODE AGAIN

· NOW DELETE (7) -> CHECK FOR B.F after deletion of (7).

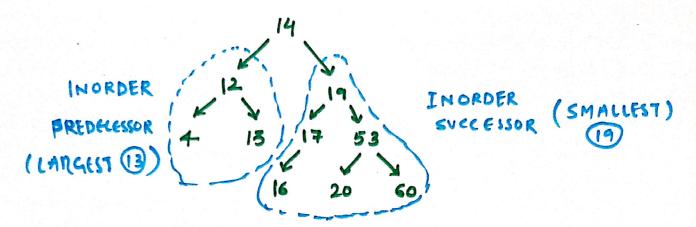


· NOW DELETE (1) -AFTER DELETION CHECK FOR B.F.

IF NODE HAS TWO CHILDREN THAN, IT WILL BE REPLACED BY INORDER PREDECESSOR (LARGEST VALUE IN LEFT SUBTREE) OR INORDER SUCCESSOR (SMALLEST VALUE IN RIGHT SUBTREE).



# NOW DELETE 14 NODE



NOW CHECK FOR B.F.

