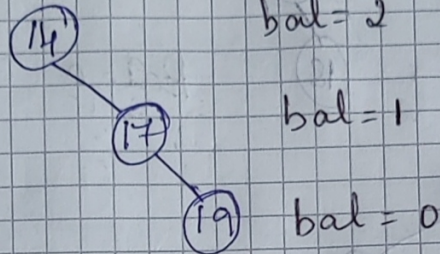


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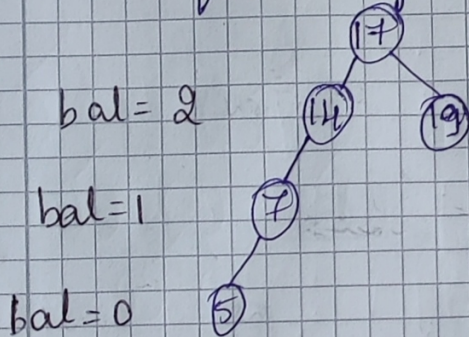
AVL tree insertion

14, 17, 19, 7, 5, 10, 18

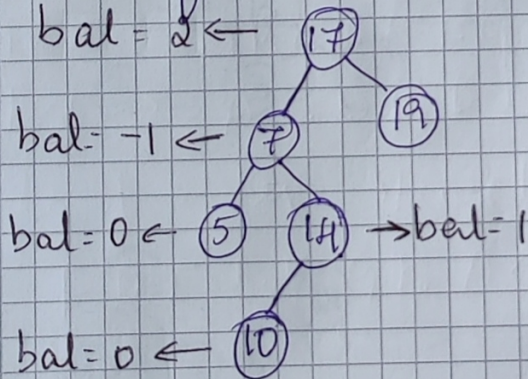
Step 1:



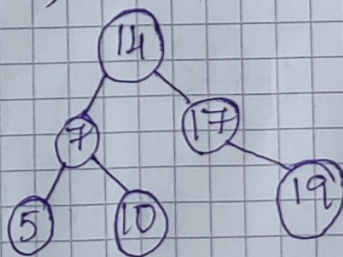
Step 2: Now from single rotation 17 will be the root,



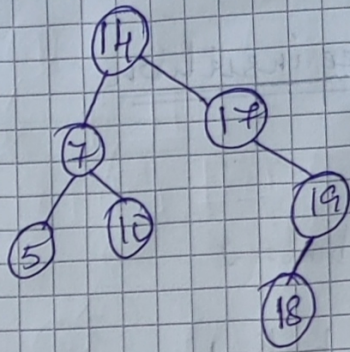
Step 3: Now from rotation, bal = 2 ←



Step 4: In this case its because of 14 that the imbalance has occurred,



Step 5:



Bal = -2

Bal = 1

Bal = 0

Step 6:

