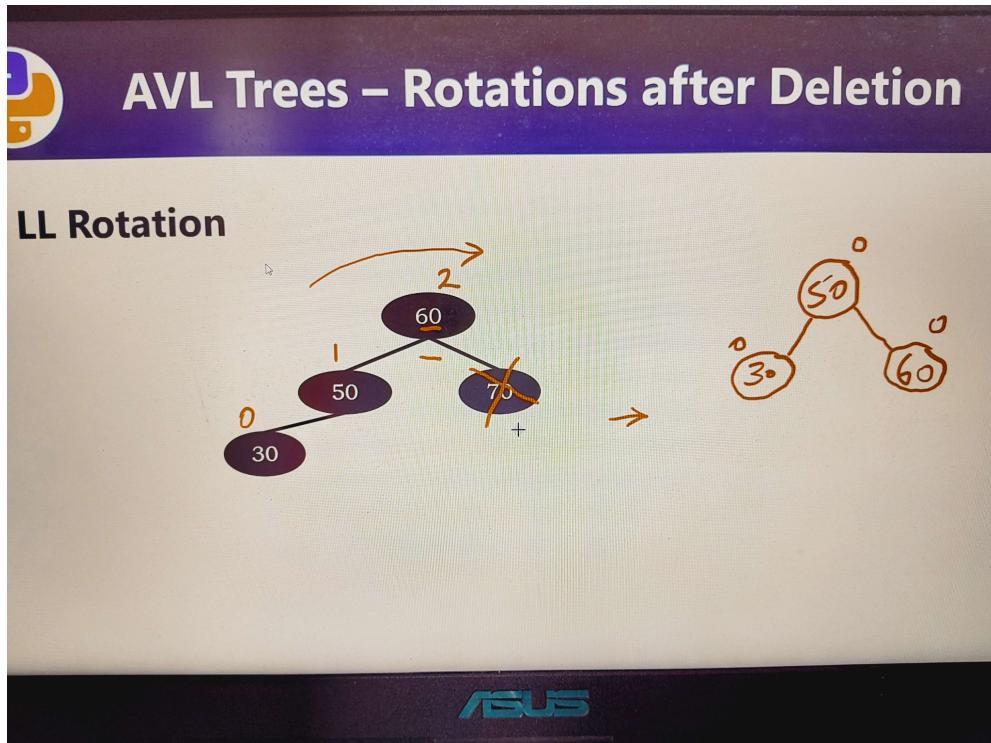


For Deletion:

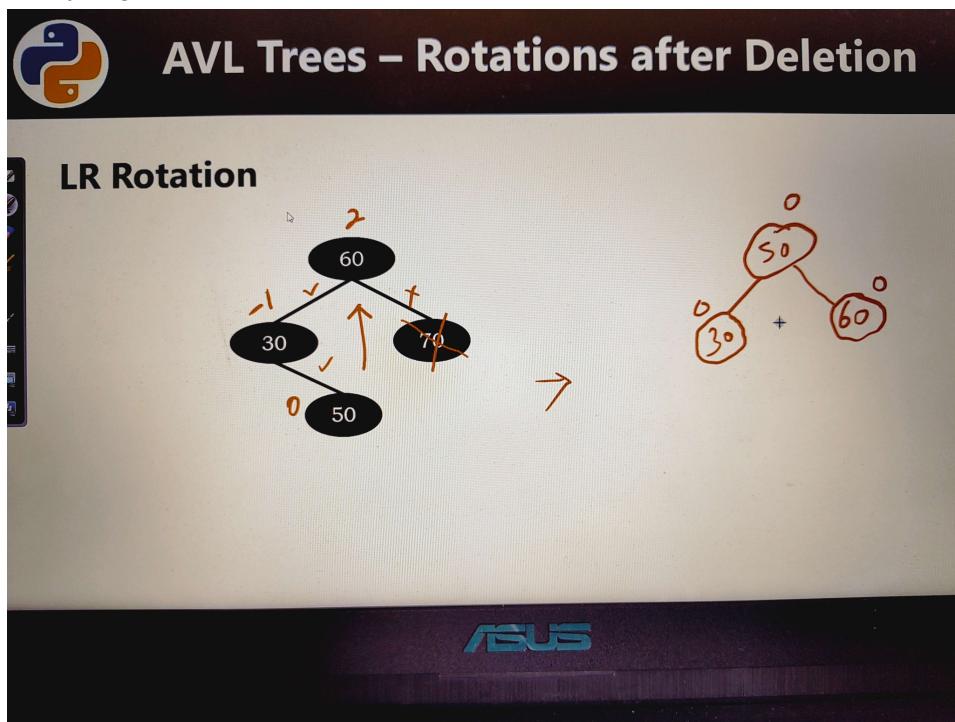
If value from Right Subtree is deleted:

LL or LR.

1. If only Left subtree exists for Left node of the main node, then LL

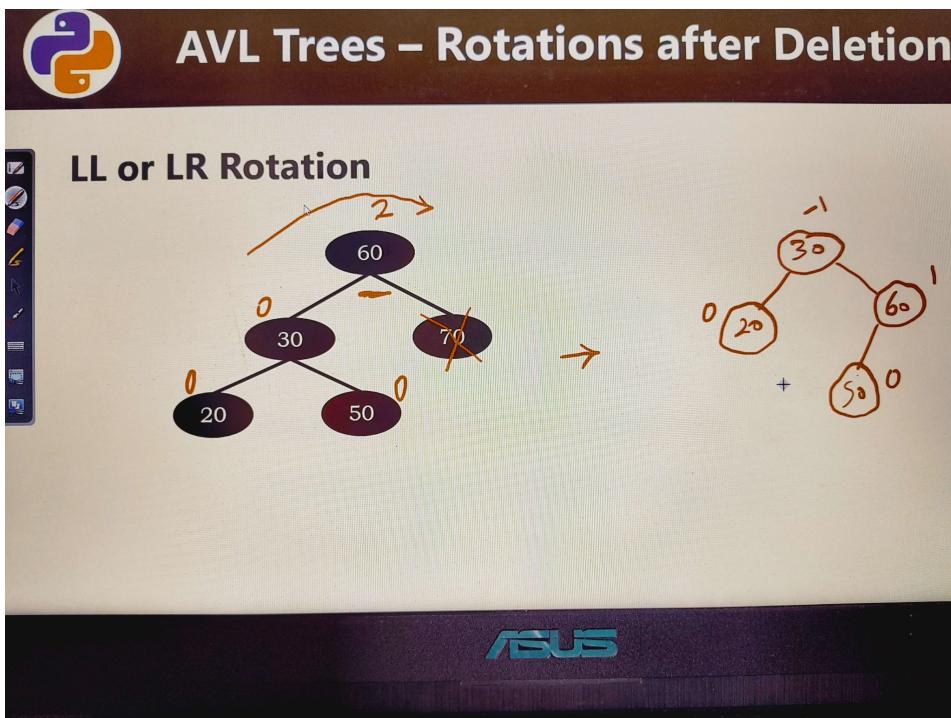


2. If only Right subtree exists for Left node of the main node, then LR

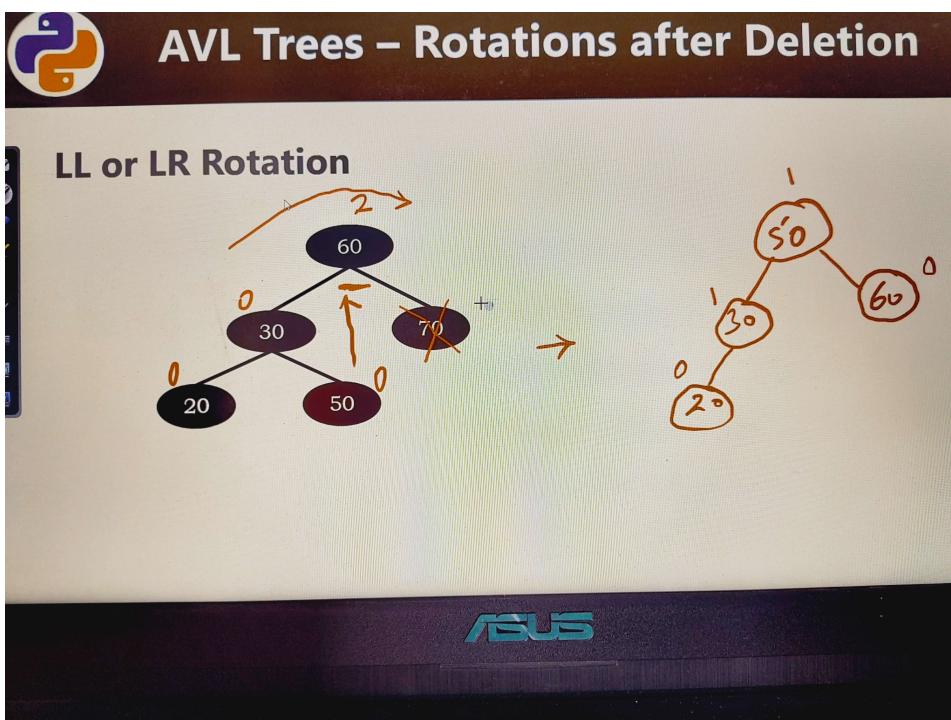


3. Else you can perform any of the two. LL or LR.

LL



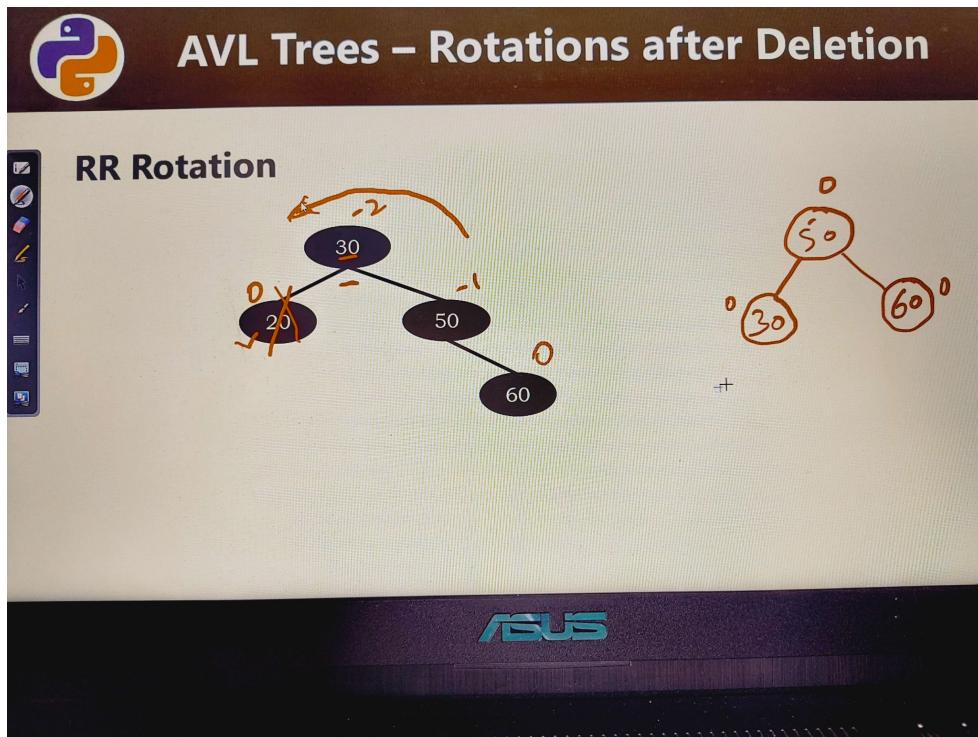
LR



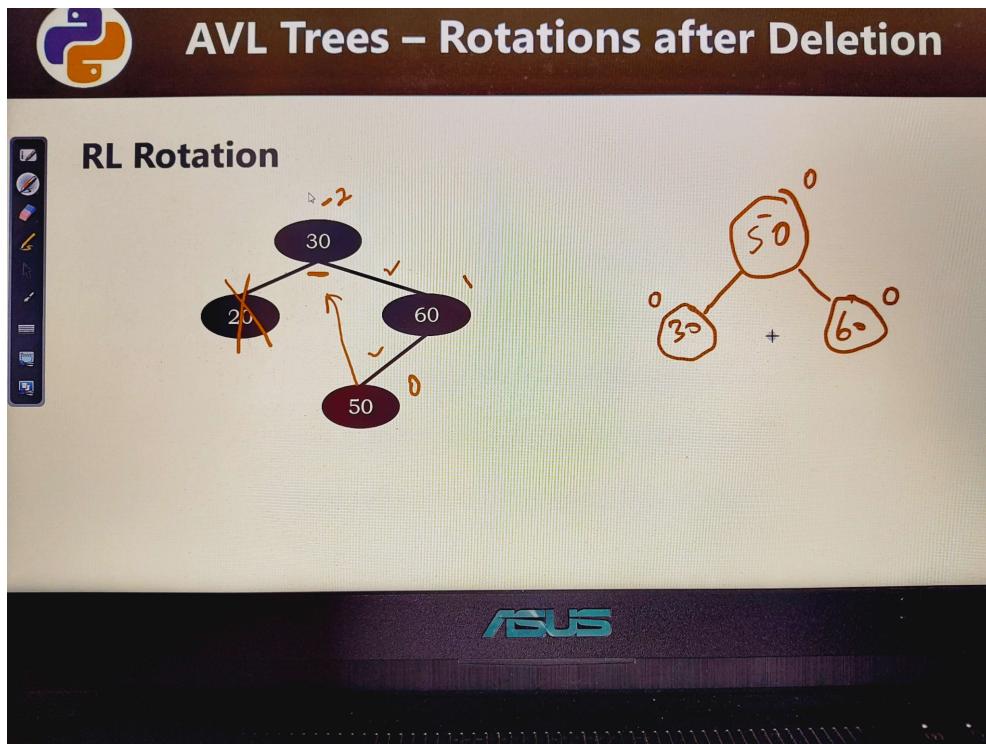
If value from Left Subtree is deleted:

RR or RL.

4. If only Right subtree exists for Right node of the main node, then RR

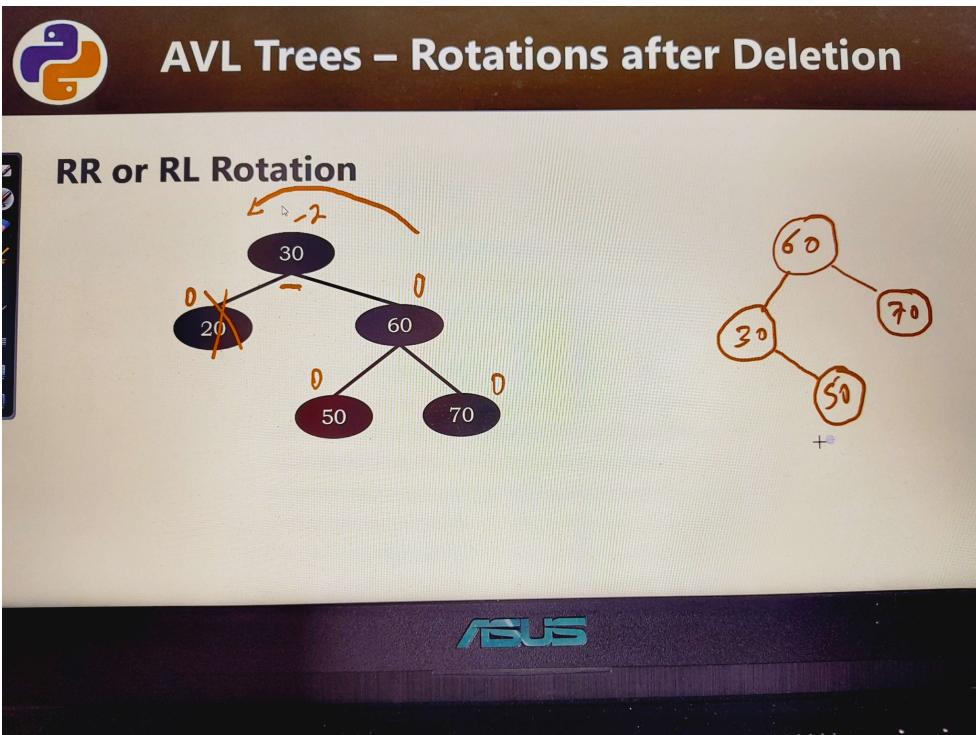


5. If only Left subtree exists for Right node of the main node, then RL



6. Else you can perform any of the two. RR or RL.

RR:



RL

