## DELETION IN AVL SEARCH TREE

In an eventy imbalance due to deletion one or more nortations are needed to be applied to balance the AVL tree.

Ton delection of mode x' from AVL tree Protations are to be applied depending on Whether delection occured in the Left Subtree (L) or Fright Subtree (R).

- R imbalance can be classified ass-

-> R) (Rone)

-> R-1 (R minus one)

images of B gotations (LO, LI, L-1)

RO Rotation (Similar to LL Rotation)

if talance factor BF(B) = 0











