Assignment (Binary tree & binary search fre

Insect (using secursion)

1.) LL Rotation

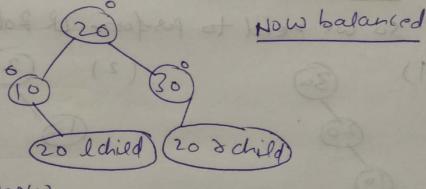
Let insert 30,20,10

$$\frac{Bf(30) = 2}{4Bf(20) = 1}$$

1- - (01) 49

: LL Imbalance

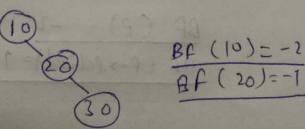
To selve this we need to perform Il rotation.



as we know

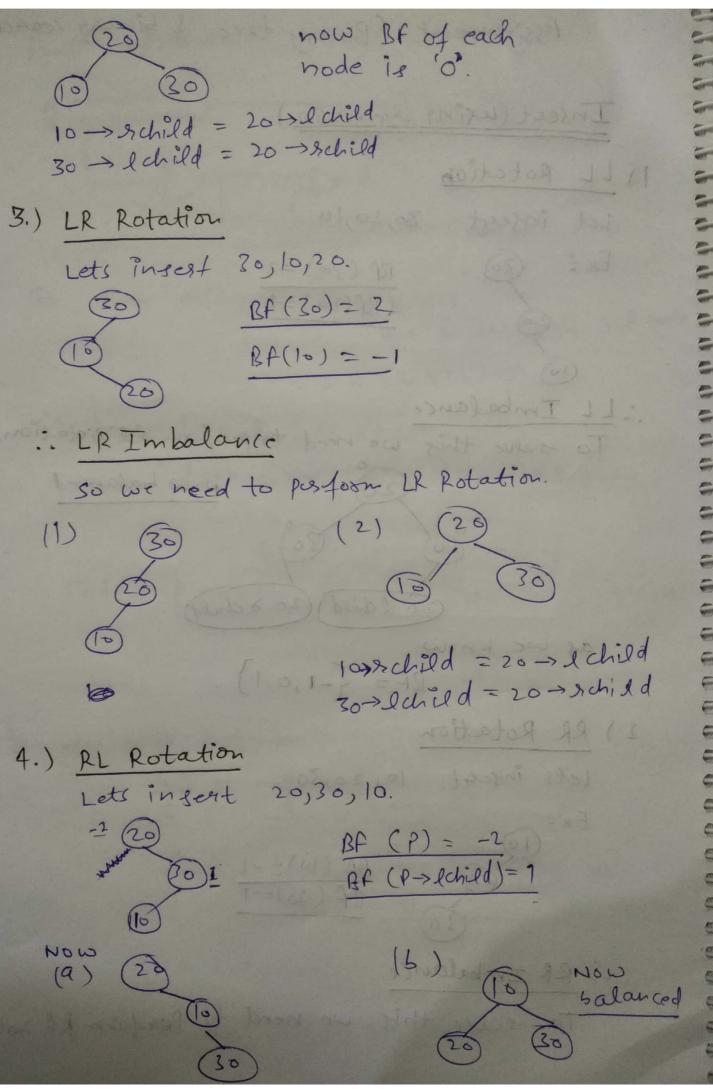
2.) RR Rotation

lets insert 10, 20,30



: RR Imbalance

To solve this we need to Perform RR notation.



20 -> schild = 10 -> schild 30 -> schild = 10 -> schild Deta Structuze used Struct node { Struct node * schild; int data; int height;

3* root;

* thild;