

Lab. Assignment - D.S

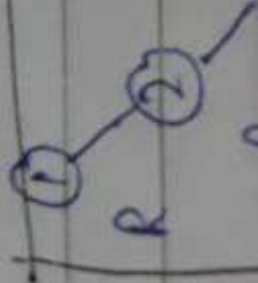
1. $BF = -5$



Yes, there is
imbalancing present
in this tree.

As we can see for node value 4, 3, 2, 1, 0, 1, 1
balance factor is not belongs to $\{-1, 0, 1\}$

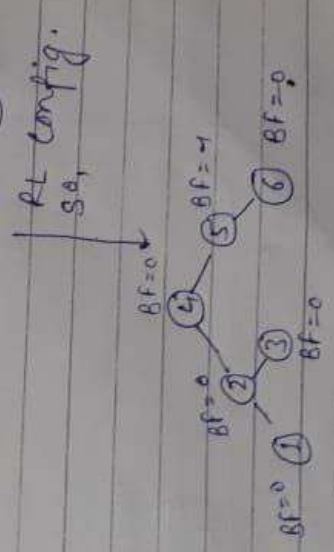
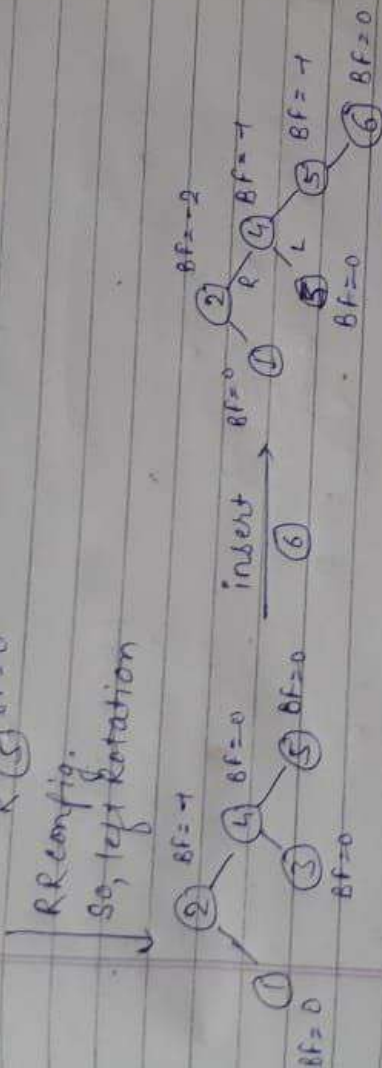
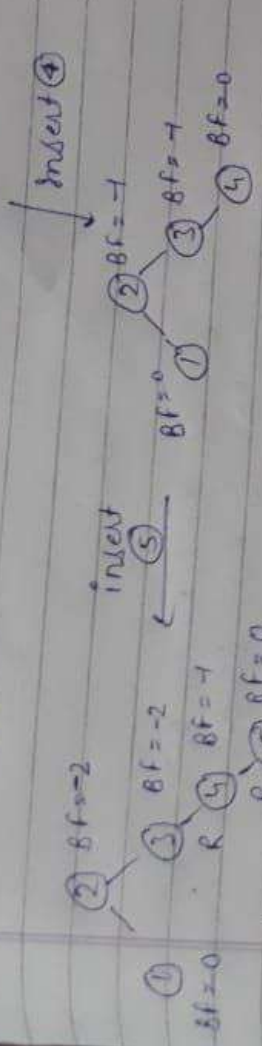
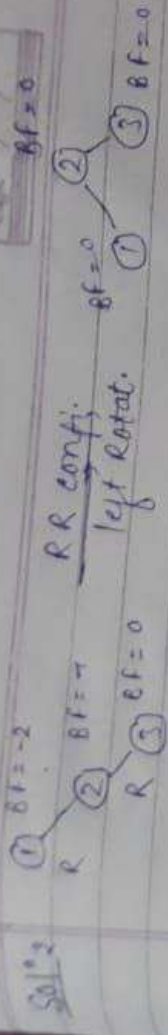
2.



First, take node 4
it has R R, conn

Ques

Order
Page



Final tree