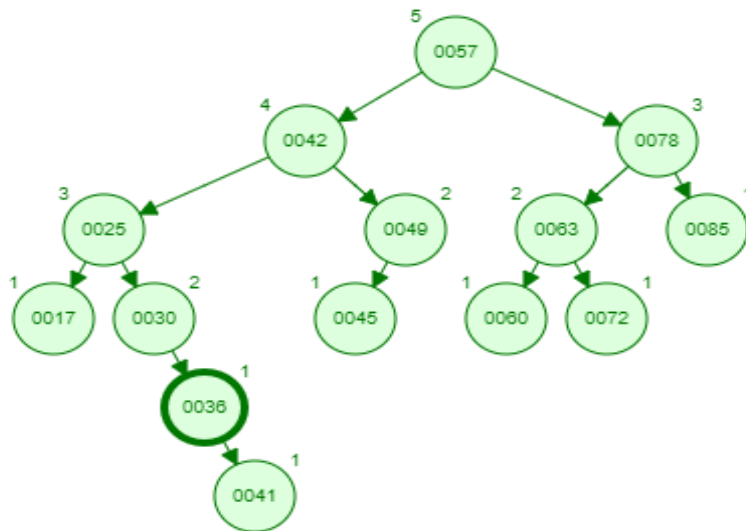
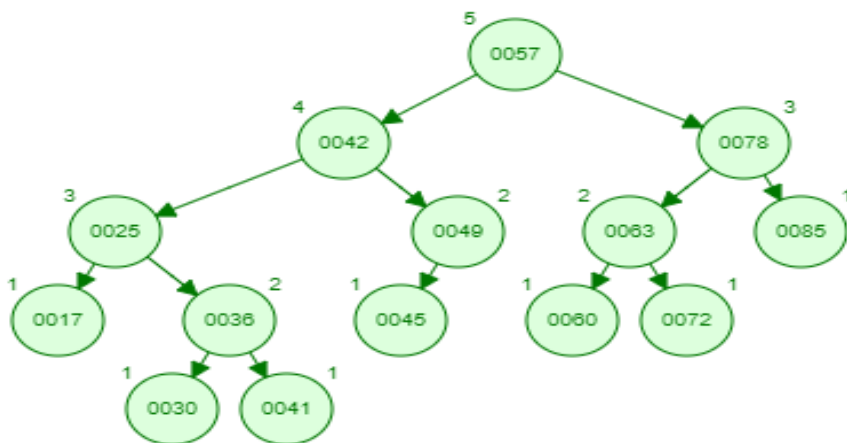


Add 41:

Unbalanced



Balanced



Explanation :

we perform a single left rotation by making **node 30** the left-subtree of **node 36**.

Add 50:

Balanced

