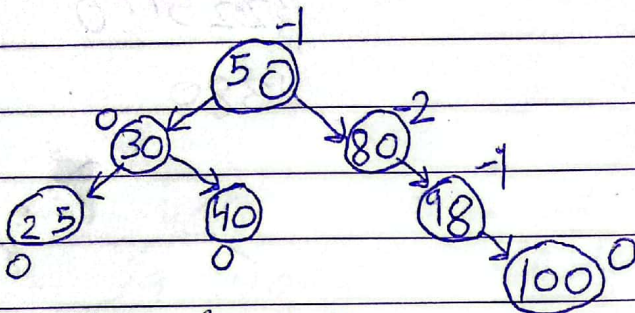
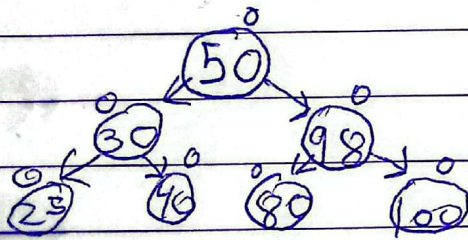


Balance factor = height of left subtree  
- height of right subtree

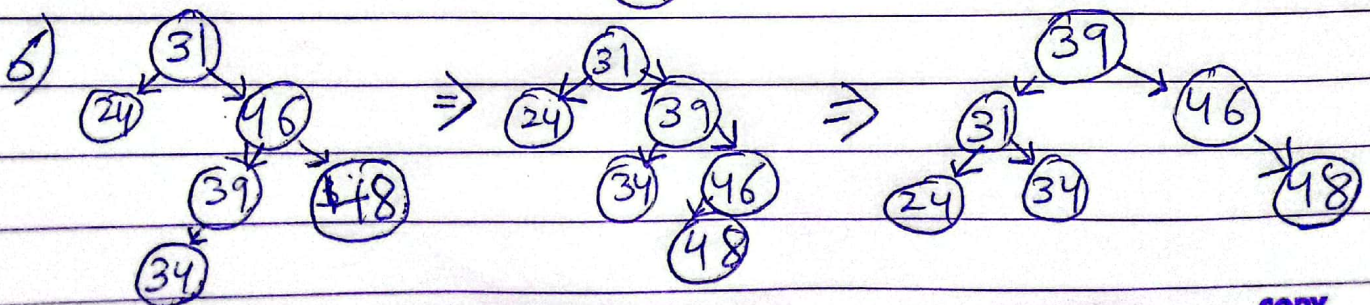
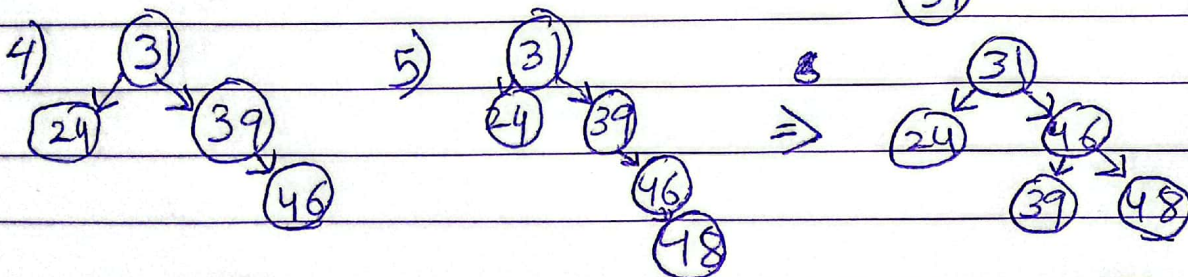
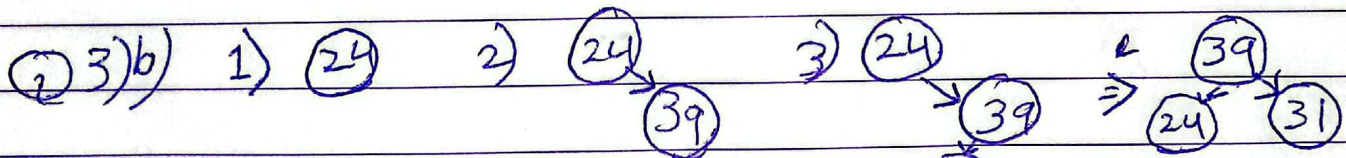
insert 100



apply left rotation at 80



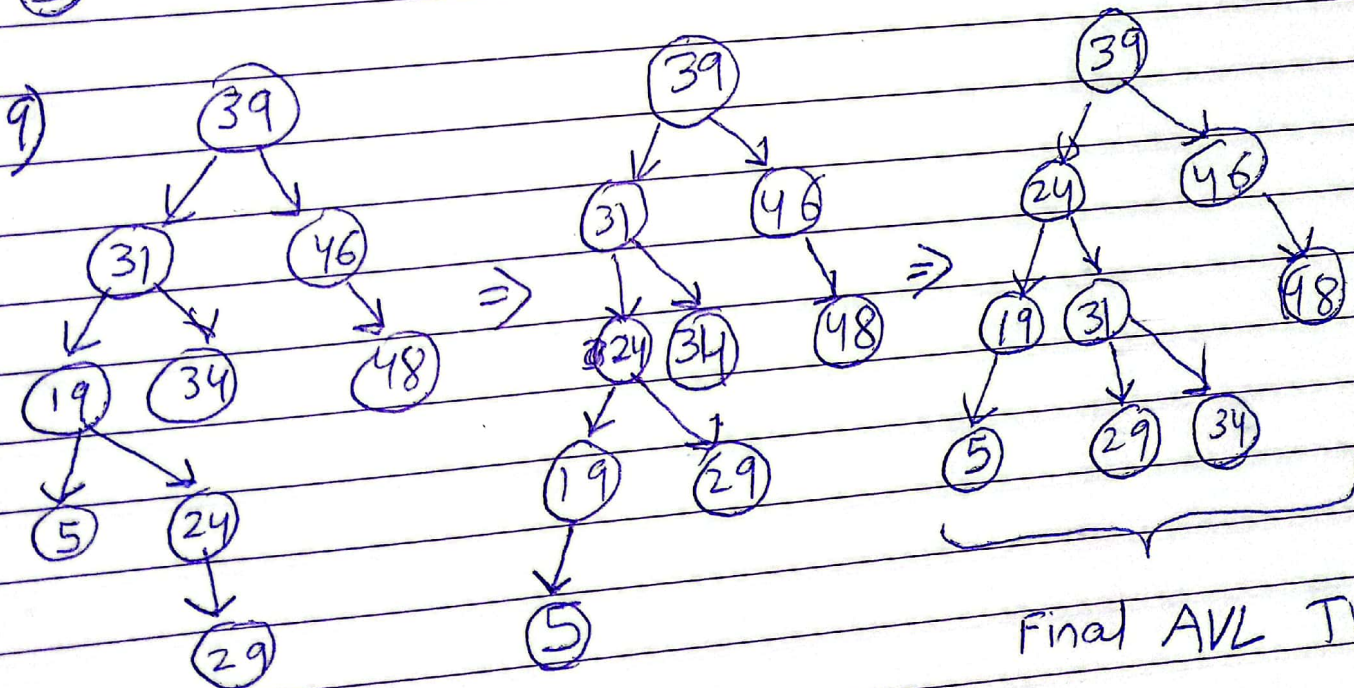
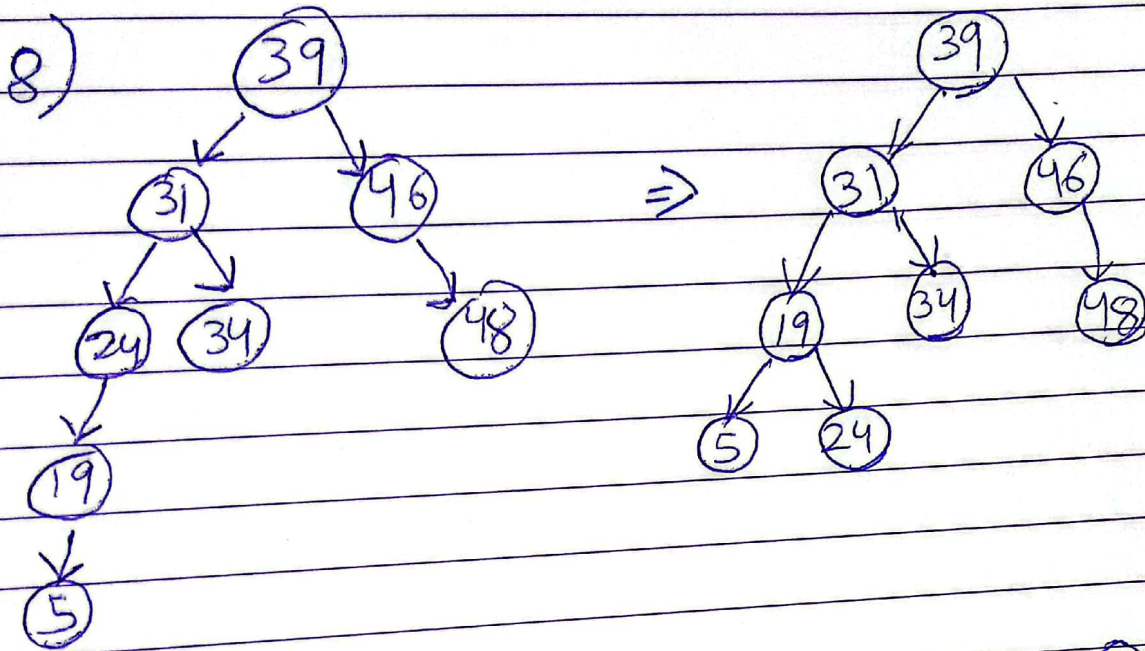
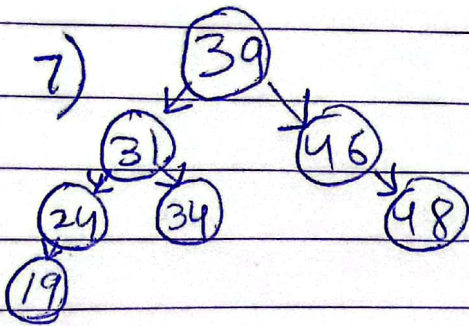
Balance factor at 50 = 0





Date: .....

Sun Mon Tue Wed Thu Fri Sat



Final AVL Tree

COPY