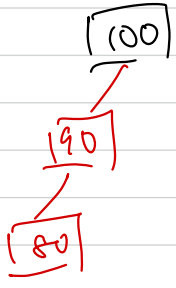
{100, 90, 80, 70, 60, 50, 40, 30, 20, 10, 5}.

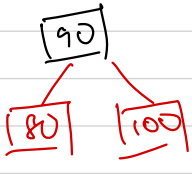
- Insert 100

- Insert 90

- Insert 80

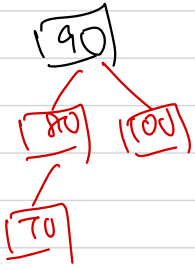


Violation
red child and red parent

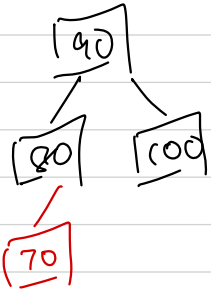


- rotate grandparent
- change colour of parent and grandparent

- Insert 70

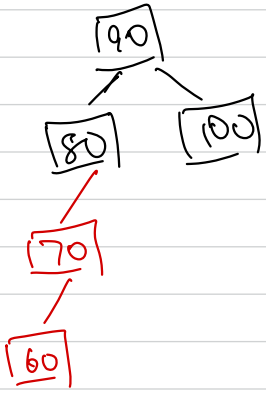


• Violation red child and red parent



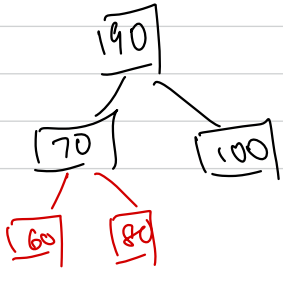
- Swap 80 and 100 colour

- Insert 60

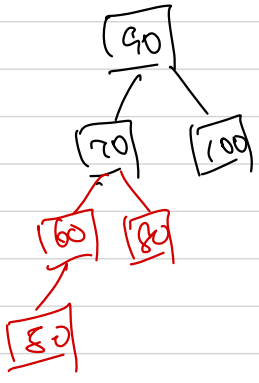


• rotate grand parent

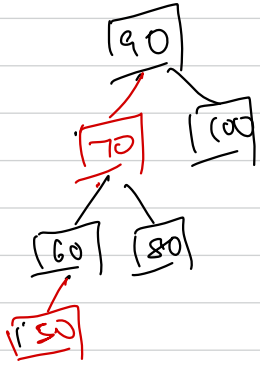
• change grandparent And parent colour.



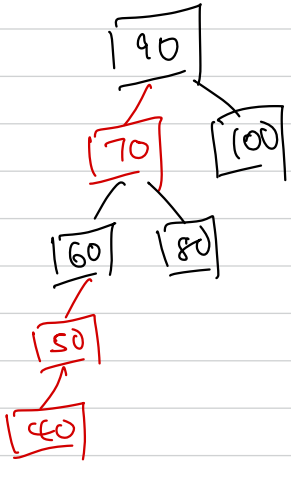
- Insert 50



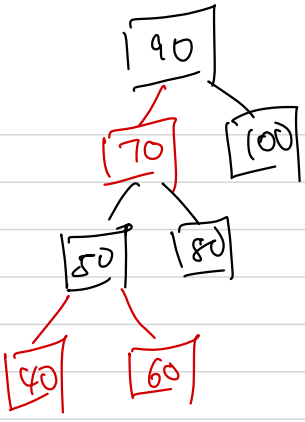
- change 60 - 80 and 70 colour.



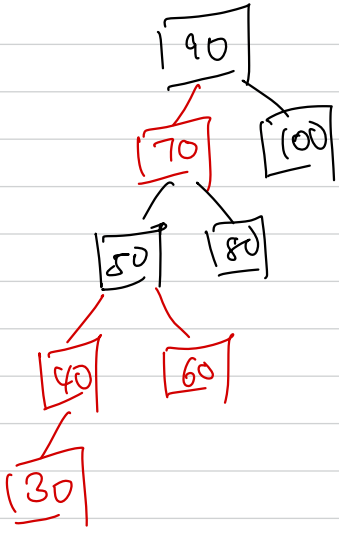
- Insert 40



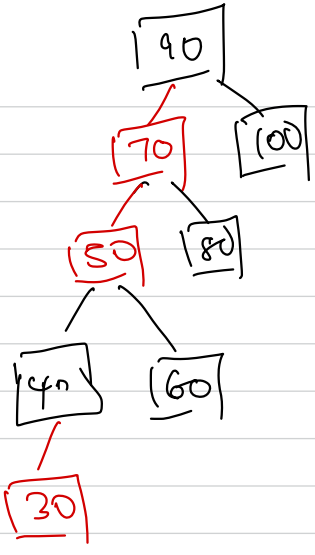
- rotate grand parent
- flip parent and grandparent



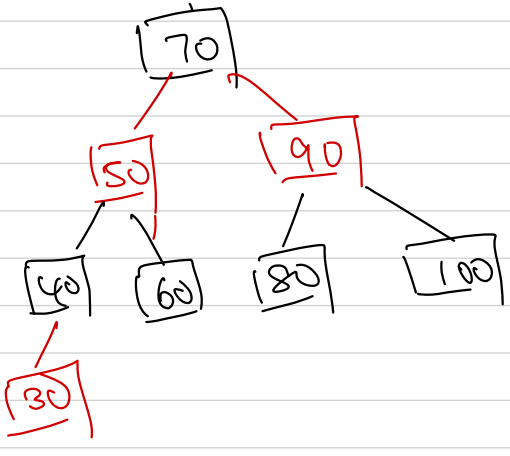
• Insert 30



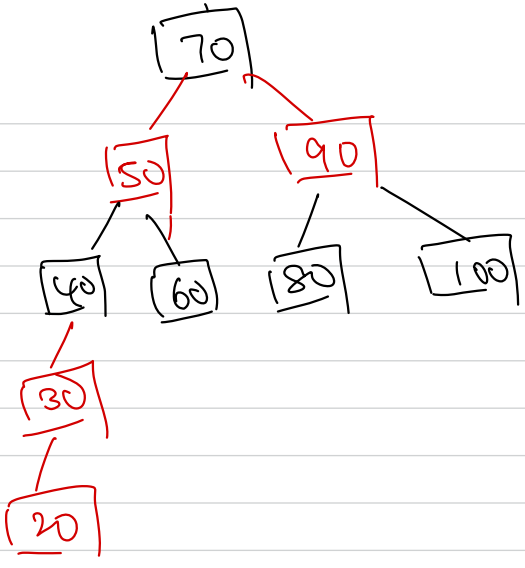
• Change 40, 50, 60 colour



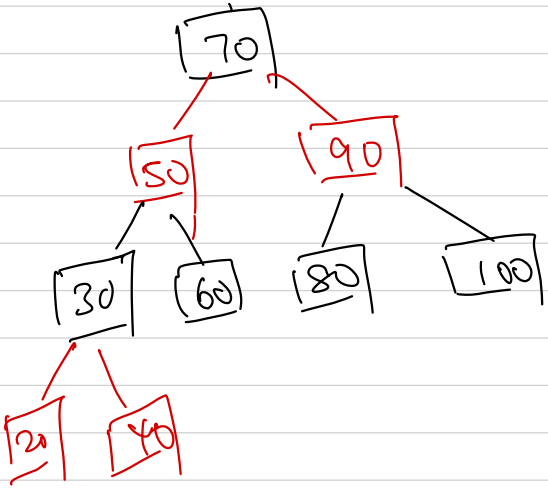
- rotate violators grandparent
- Swap grand parent and parent colour.



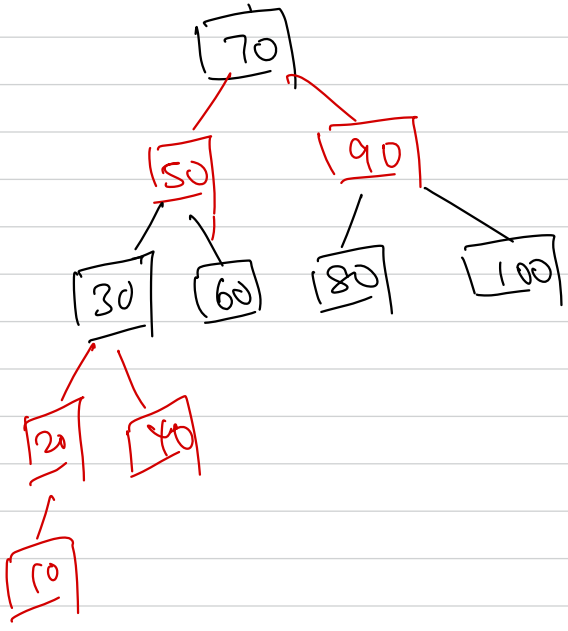
- Insert 20



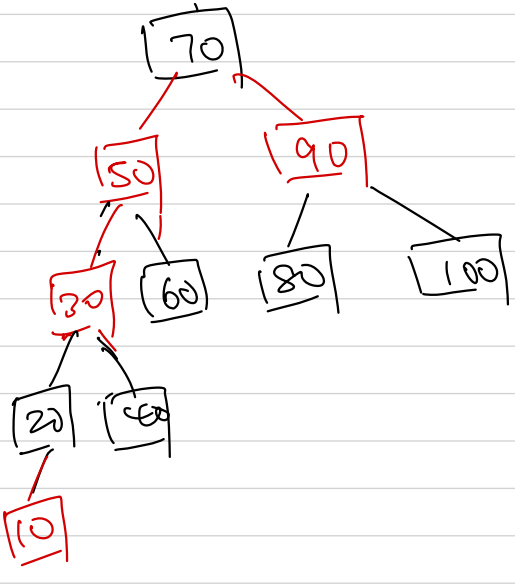
- rotate grandparent
- change grandparent and parent colour.



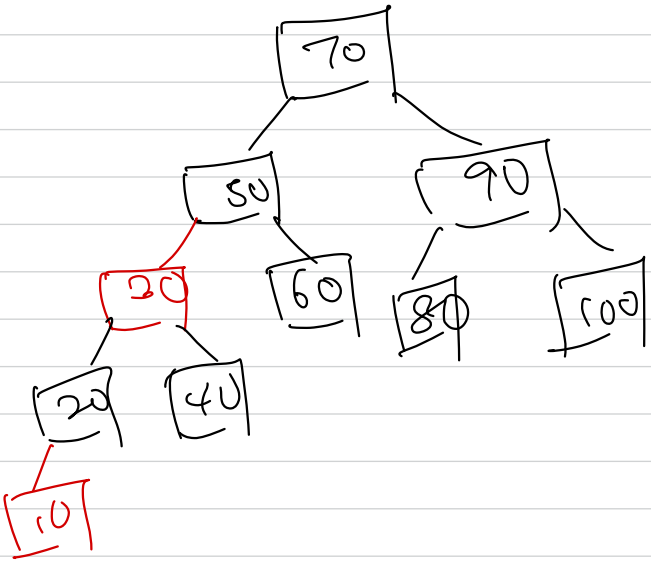
- Insert 10



· flip 20, 30, 40 colour.

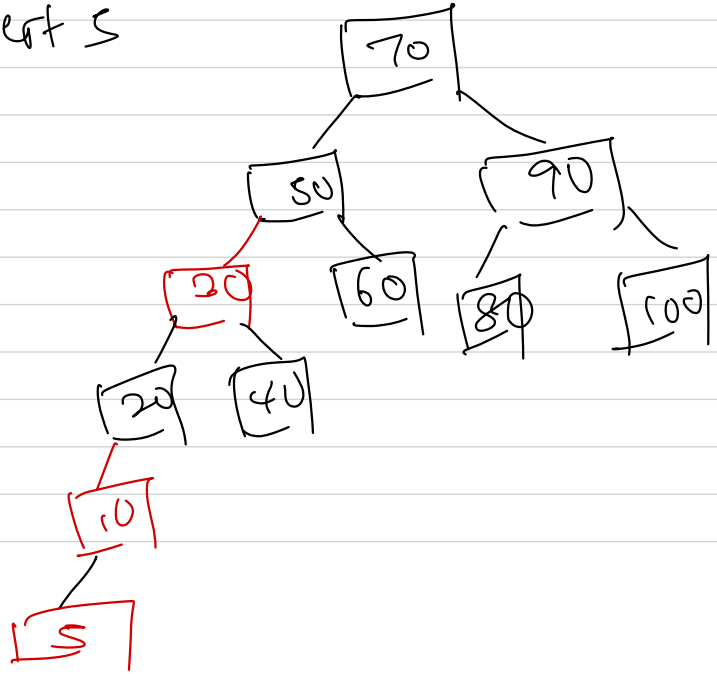


· Rotate violator grandparent.

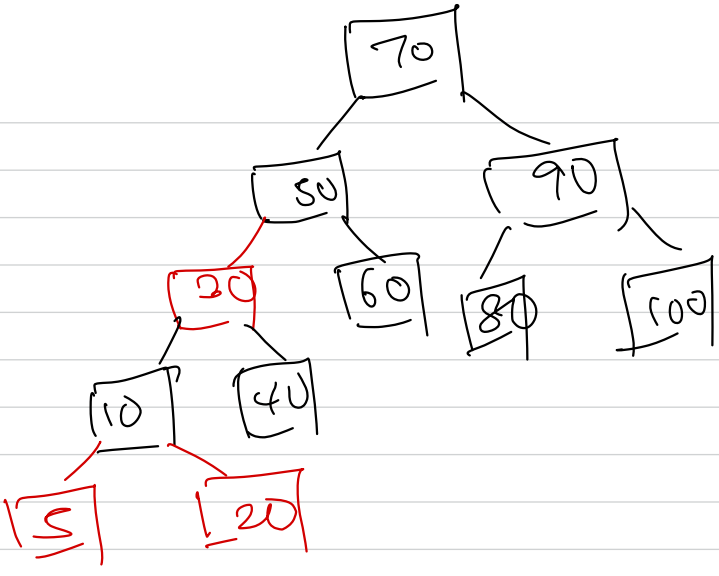
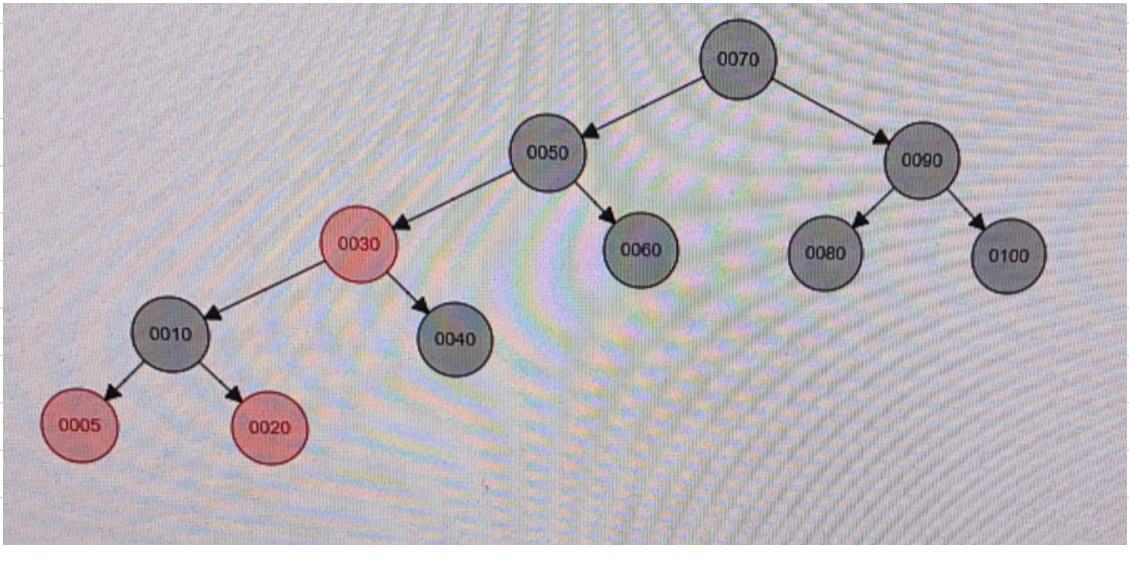


- Swap 50 and 90

- Insert 5



- Rotate about 20



- Demo app doesn't differ