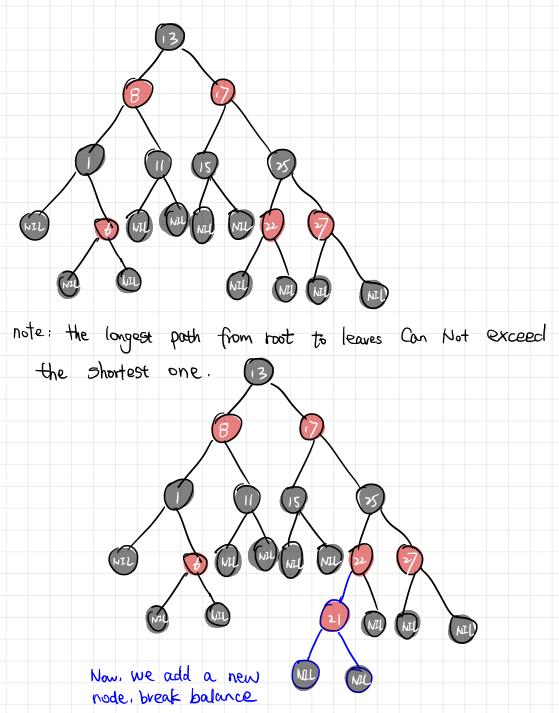
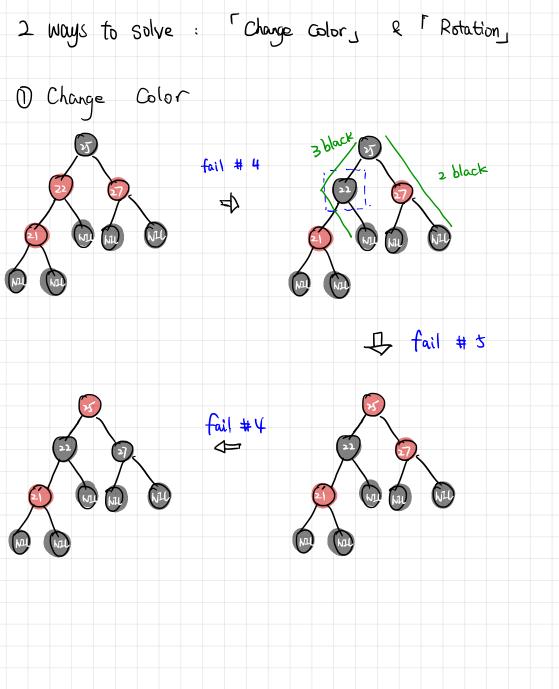
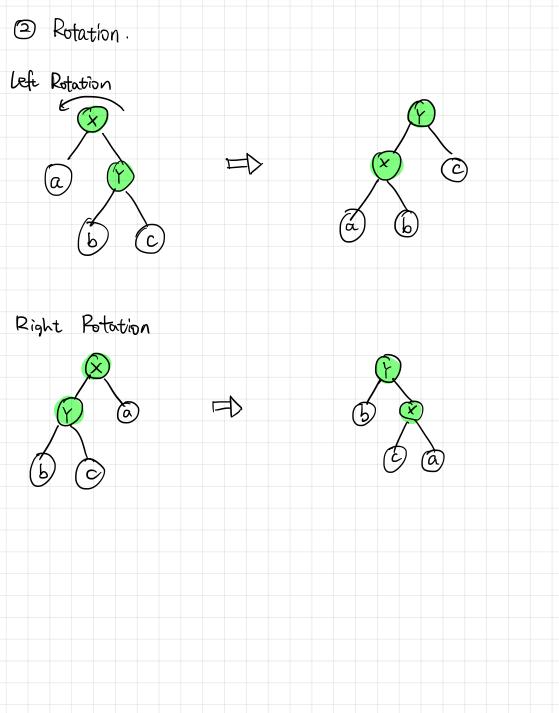
二叉重找树(BST) 特息, 1. All nodes of left Child < root	
2 All Modes of right child > root	
3. Left & Right Child tree also a Binary Tree.	
O(logn) - Search.	
Red Black Tree	
Rule: O Node is Real / Black.	
D Root is Black.	
3 Every leaf is a Black NIL NOTE.	
@ Every Red node's two child MUST be Blace	k.
(No two Consecutive red Node)	
(3) All paths from any nodes to every leaves Contain Same number of Black Nide	







Example. Now, Node of & 25 are two consecutive red nodes, it is Not Sultable to Change node 1) to black, (break #4), nor we can not change tode 13 to red (break #2) . So we need rotation now. fail # 5

