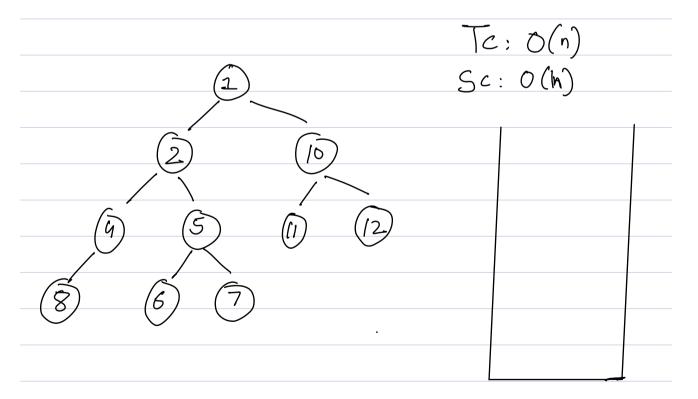
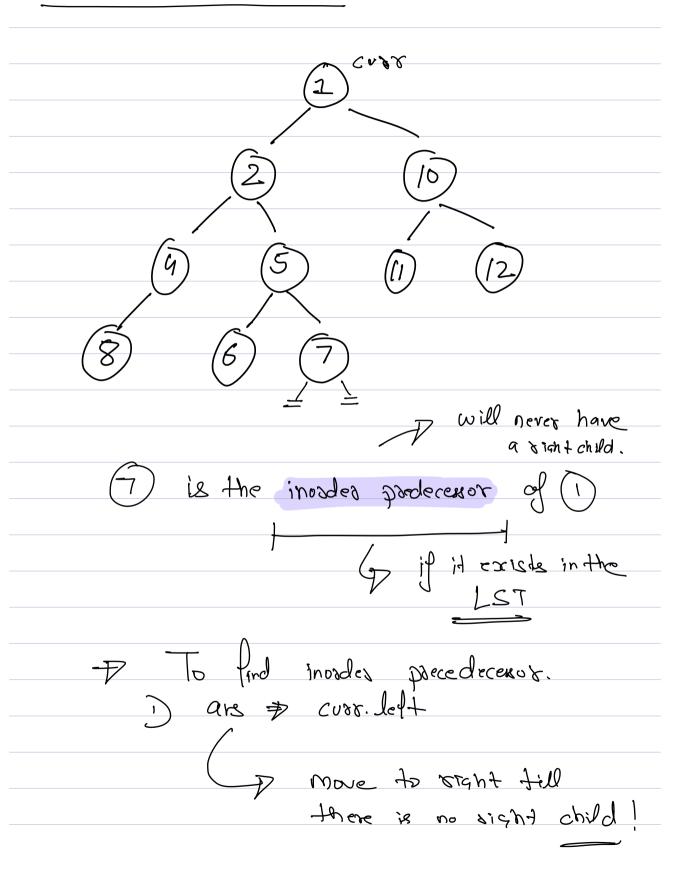
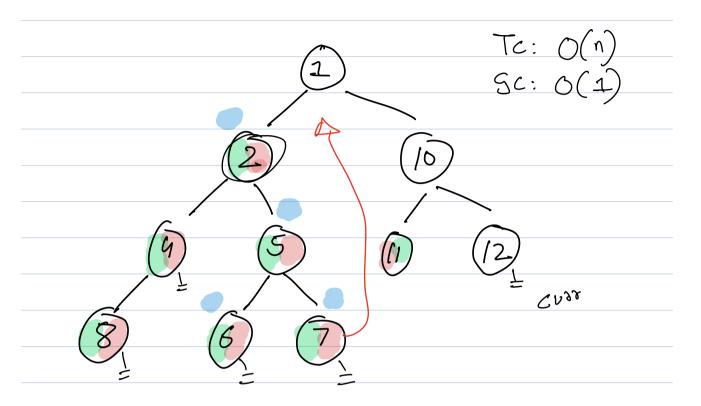


Inorder : 8426571 11 1012



Inorder: 8,4,2,6,5,7,1,11,10,12

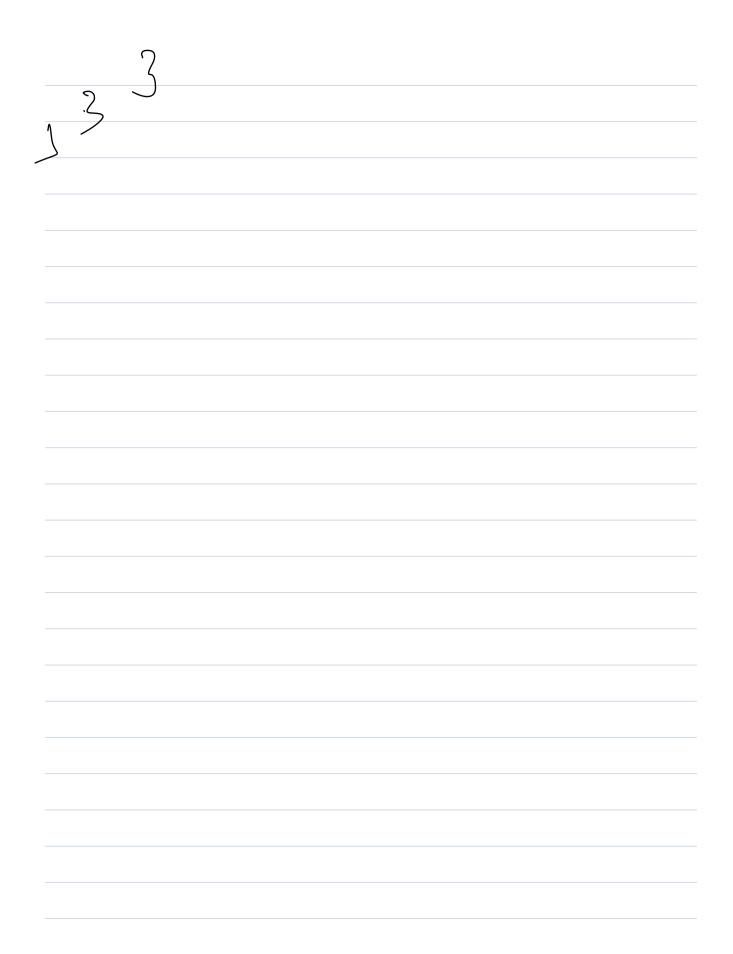




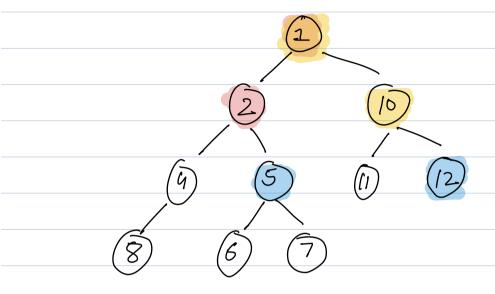
Inosder 7 842657111012

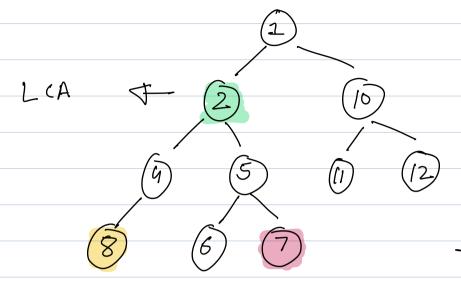
void moisis Inorder (Node root) L Node Curs > soot; while (cuss | = null) If (curr. left == null) {

point (curr.val); CUBB & CUBB. Bight; Node temp = cvar. left; While (temp. right | = null ld temp. right |= curs) & temp = temp. right. if (temp. right == null) L. temp. right = curr; CUBY = CUBY. left; 3 else L point (coor.val); temp. right = null; CUSY - CUDE-81947;



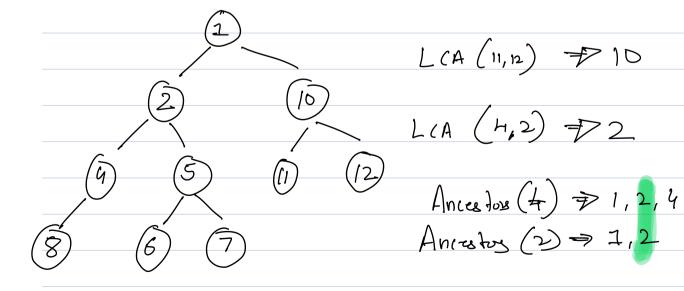
## LCA [ Lowest Common Ancestor ]



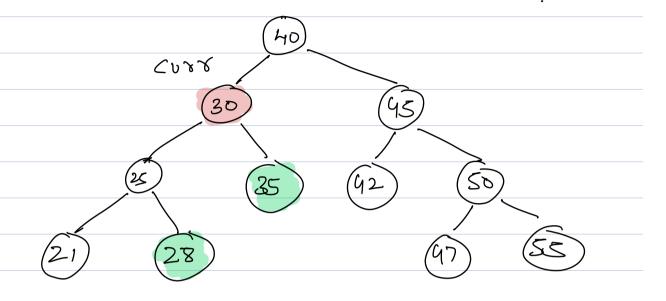


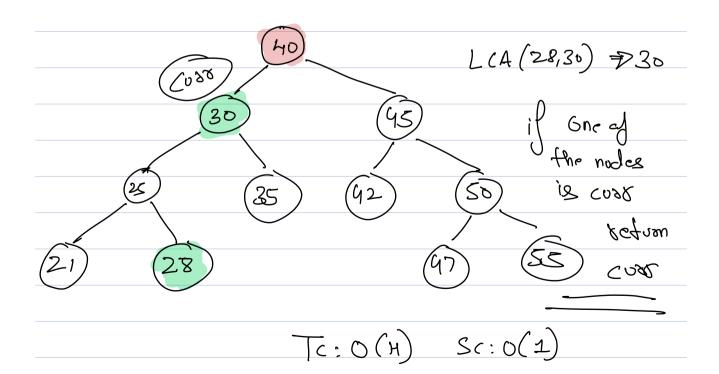
Tc: 0(n)

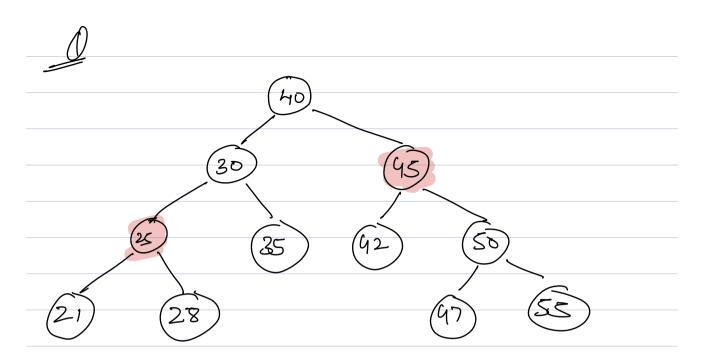
Sc: 0(H)

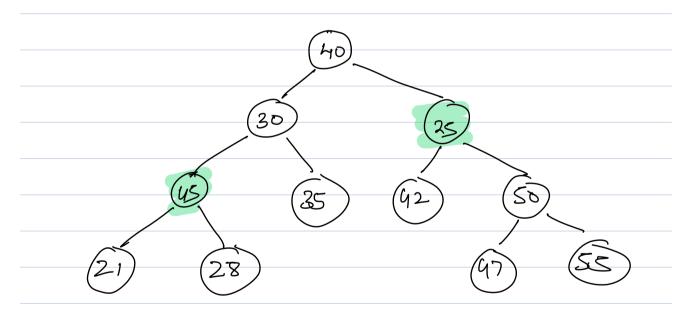


## LCA In a BST









Recursive Inorder: Sc. O(H) Sc: O(1)Inosder mossis Poert first \$ 45 Second \$ 25 40 CUBS Poen

Mev = null lired

Pirst = null leand = null.

CURY = poot; Void find (slprits (Node Sost) L find Culpsite (root.left) If ( prev! = null led prev. val > corr. val) { (lirst == null) { lirst => prev. poer = road; find (ulpside (2001. 29 ant);