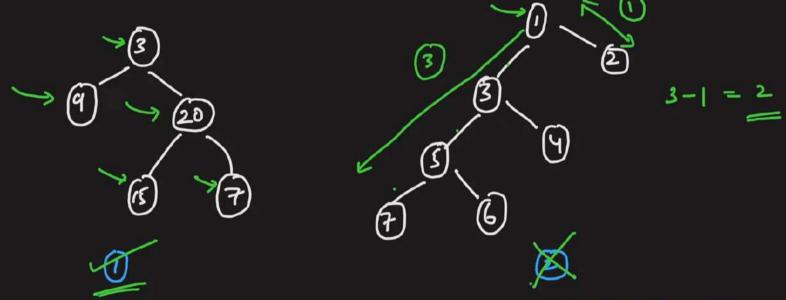
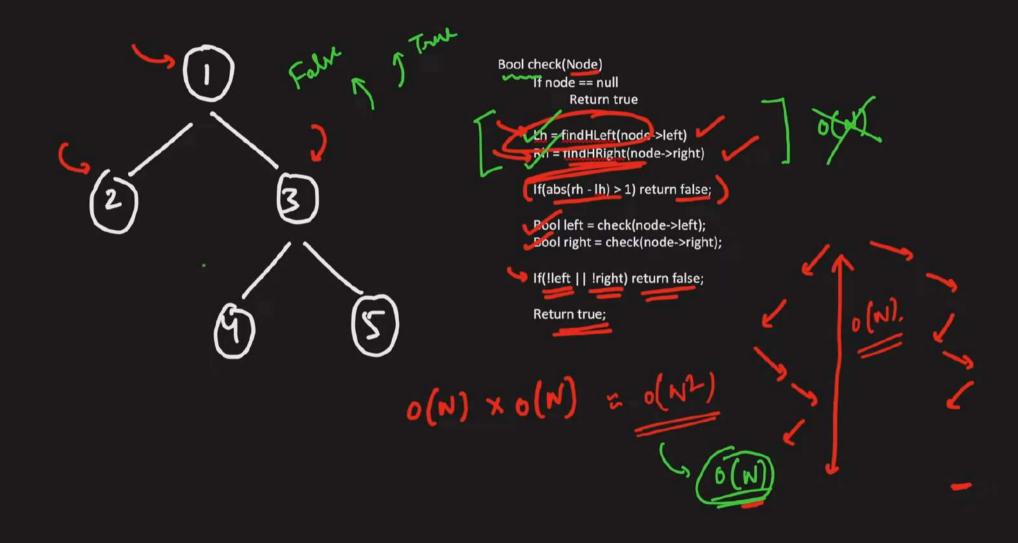
## Check for Balanced Bring Tree

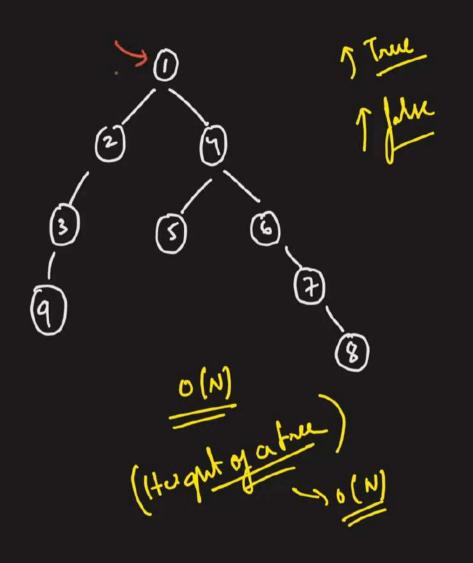


Balanced BT -> for every node, height (lyt)

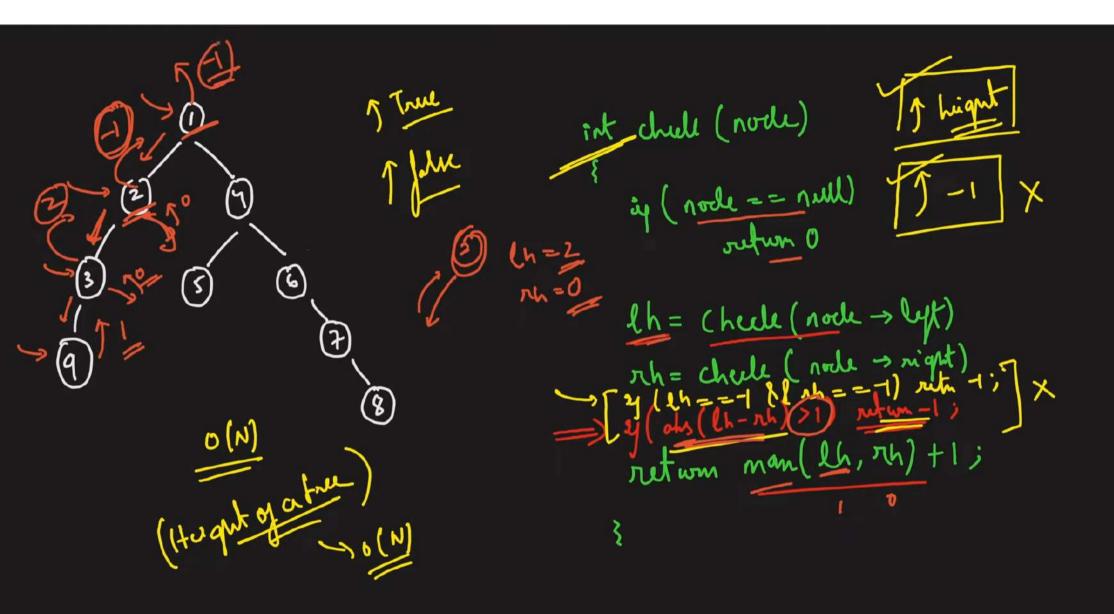
height(lyt)

height(right) <= 1





int chiele (node) lh = (hecle (noch -> lyt) return man(lh, rh)+1;



```
Java

    Autocomplete

      /**
 1 *
       * Definition for a binary tree node.
        public class TreeNode {
 4
             int val:
 5
             TreeNode left;
6
             TreeNode right:
 7
             TreeNode() {}
 8
             TreeNode(int val) { this.val = val; }
9
             TreeNode(int val, TreeNode left, TreeNode right) {
10
                 this.val = val;
11
                this.left = left:
12
                 this.right = right;
13
      . 1
14
15
       */
16 +
      class Solution {
17 +
          public boolean isBalanced(TreeNode root) {
18
              return dfsHeight (root) != -1;
19
20 *
          int dfsHeight (TreeNode root) {
21
              if (root == null) return 0;
22
23
              int leftHeight = dfsHeight (root.left);
24
              if (leftHeight == -1) return -1;
25
              int rightHeight = dfsHeight (root.right);
26
              if (rightHeight = -1) return -1;
27
28
              if (Math.abs(leftHeight - rightHeight) > 1) return -1;
29
              return Math.max(leftHeight, rightHeight) + 1;
30
31
     }
```

