DAY-33 Find bith largest element in Binary Search Tree. Apprach: - The idea is to proverse do reverse inorder traversal of BST. keep a count of nothed visited -> The reverse inorder traversal traversed all noded in decreasing order. ice visit the eight mode continue transcersing the nodes leep track of ree count of noold visited so fare I to k, equal to k x stop the traversel and return the key.

coche part: I riglement toutiber. class Node: det kta Larregest Utill (most, le, c): if root == None or r[0] >= k:

return

Lith Largers Will (root right, k, c)

r [0] +=1 if c[0] == le; print (1000
return (1000).kgy)
kth Largest Utill (1000) left, k, c) dif kth Lorrgest (root ,k): je tudorigest VIII (root, k, c) Time Complexity: -> 0 (h+k)
- dirst praversers down to rue rightmost noche which tales O(h) time,
men traversæsk elemente
in O(k) time. Henre, O(h+k) Space Complexity: > 0(1)