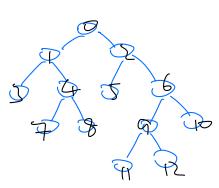
## 1123. Lowest Common Ancestor of Deepest Leaves Medium ♥ Topics 🖫 Companies 👰 Hint Given the root of a binary tree, return the lowest common ancestor of its deepest leaves. Recall that: • The node of a binary tree is a leaf if and only if it has no children • The depth of the root of the tree is 0, if the depth of a node is d, the depth of each of its children is d+1. • The lowest common ancestor of a set S of nodes, is the node A with the largest depth such that every node in S is in the Example 1: 3 5 1 6 2 8 7 4 Input: root = [3,5,1,6,2,0,8,null,null,7,4] Output: [2,7,4] Explanation: We return the node with value 2, colored in yellow in the diagram. The nodes coloured in blue are the deepest leaf-nodes of the tree. Note that nodes 6, 0, and 8 are also leaf nodes, but the depth of them is 2, but the depth of nodes 7

- depth is used for +macking -LCA is the goal, only sud in the end.





3.7.8.5.11.12.10 : (0, None) 9.01.9) 6:02.

DFS