1469. Find All The Lonely Nodes Premium Easy 🗘 Topics 📵 Companies 🗘 Hint In a binary tree, a lonely node is a node that is the only child of its parent node. The root of the tree is not lonely because it does not have a parent node. Given the root of a binary tree, return an array containing the values of all lonely nodes in the tree. Return the list in any order. Example 1: Input: root = [1,2,3,null,4] **Output:** [4] Explanation: Light blue node is the only lonely node. Node 1 is the root and is not lonely. Nodes 2 and 3 have the same parent and are not lonely. Example 2: Input: root = [7,1,4,6,null,5,3,null,null,null,null,null,2] Output: [6,2] Explanation: Light blue nodes are lonely nodes. Please remember that order doesn't matter, [2,6] is also an acceptable answer. Example 3: (11) 88 Input: root = [11,99,88,77,null,null,66,55,null,null,44,33,null,null,22] **Output:** [77,55,33,66,44,22] Explanation: Nodes 99 and 88 share the same parent. Node 11 is the root. All other nodes are lonely. **Constraints:** • The number of nodes in the tree is in the range [1, 1000]. • 1 <= Node.val <= 10⁶ Seen this question in a real interview before? 1/5 Yes No Acceptance Rate 83.8% Accepted 56.9K Submissions 68K ♥ Topics Tree Depth-First Search Breadth-First Search Binary Tree **Companies** 0 - 6 months Microsoft 2 Q Hint 1 Do a simple tree traversal, try to check if the current node is lonely or not. ₩ Similar Questions **Binary Tree Tilt** Easy **Univalued Binary Tree** Easy Discussion (9) Copyright © 2024 LeetCode All rights reserved