**Justin\_Tree\_1469.**  **Find All The Lonely Nodes**

**Concept:**

先看是否左右都有 son，如果有則繼續查 son

如果只有一邊有，則將該 son.val 加入 result(list)並繼續查

**Code:**

# Definition for a binary tree node.

# class TreeNode:

# def \_\_init\_\_(self, val=0, left=None, right=None):

# self.val = val

# self.left = left

# self.right = right

class Solution:

def getLonelyNodes(self, root: TreeNode) -> List[int]:

result = []

def find(node):

if node.left and node.right:

find(node.left)

find(node.right)

elif node.left:

result.append(node.left.val)

find(node.left)

elif node.right:

result.append(node.right.val)

find(node.right)

find(root)

return result