

Description

Editorial

Solutions (3.5K)

Su

Python

Auto

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1302. Deepest Leaves

Sum

Hint



Medium

4.1K

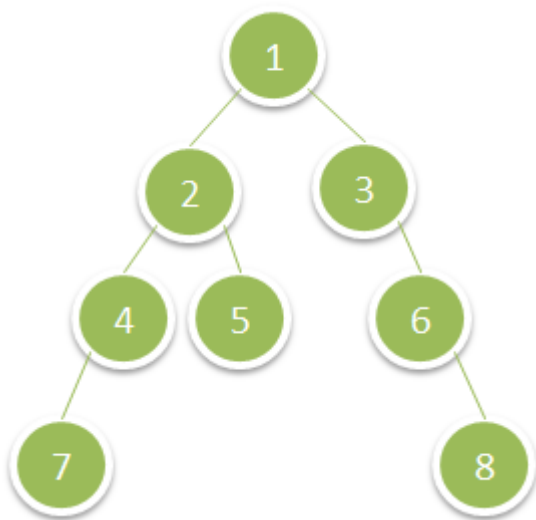
107



Companies

Given the `root` of a binary tree, return *the sum of values of its deepest leaves*.

Example 1:



Input: `root = [1,2,3,4,5,null,6,7,null,null,null,null,8]`

Output: 15

Example 2:

Input: `root = [6,7,8,2,7,1,3,9,null,1,4,null,null,null,5]`

Output: 19

Constraints:

```
1 # Definition for a binary tree node.
2 # class TreeNode(object):
3 #     def __init__(self, val=0, left=None, right=None):
4 #         self.val = val
5 #         self.left = left
6 #         self.right = right
7
8 class Solution:
9     def deepestLeavesSum(self, root: Optional[TreeNode]) -> int:
10         q, ans, qlen, curr = [root], 0, 1, root
11         while len(q):
12             qlen, ans = len(q), 0
13             for _ in range(qlen):
14                 curr = q.pop(0)
15                 ans += curr.val
16                 if curr.left: q.append(curr.left)
17                 if curr.right: q.append(curr.right)
18         return ans
```

Testcase

Result

Runtime Error

```
TypeError: None is not valid value for the expected return type integer
raise TypeError(str(ret) + " is not valid value for the expected return type integer");
Line 39 in _driver (Solution.py)
_driver()
Line 45 in <module> (Solution.py)
```

Stdout

Console



Run

Sub