[Diameter of Binary Tree](#)

Submission Detail

102 / 106 test cases passed.

Status: **Wrong Answer**

Submitted: **0 minutes ago**

Input: `[4,-7,-3,null,null,-9,-3,9,-7,-4,null,6,null,-6,-6,null,null,0,6,5,null,9,null,null,-1,-4,null,null,null,-2]`

Output: **7**

Expected: **8**

Submitted Code: 0 minutes ago

Language: swift

Edit Code

```swift
class Solution {
    func getDepth(_ node: TreeNode?) -> Int {
        guard let node = node else { return 0 }

        let leftDepth = getDepth(node.left)
        let rightDepth = getDepth(node.right)

        return 1 + max(leftDepth, rightDepth)
    }

    func diameterOfBinaryTree(_ root: TreeNode?) -> Int {
        guard let root = root else { return 0 }

        return  getDepth(root.left) + getDepth(root.right)
    }
}
```

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