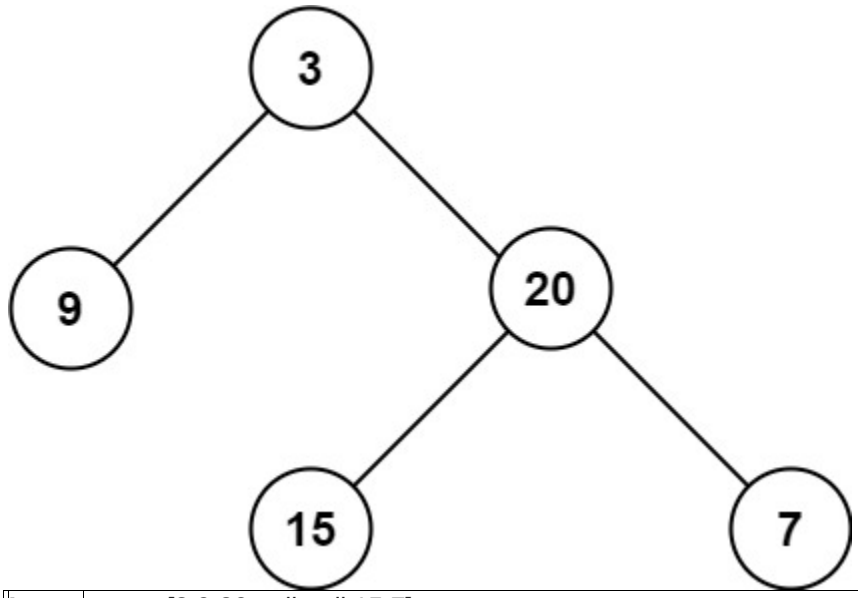
104. Maximum Depth of Binary Tree
Easy
10.5K
168
Companies

Given the root of a binary tree, return *its maximum depth*.

A binary tree's **maximum depth** is the number of nodes along the longest path from the root node down to the farthest leaf node.

Example 1:



Input: root = [3,9,20,null,null,15,7]
Output: 3

Example 2:

Input: root = [1,null,2]
Output: 2

Constraints:

- The number of nodes in the tree is in the range [0, 10⁴].
- -100 <= Node.val <= 100

Accepted
2.3M
Submissions
3.1M

Acceptance Rate
73.9%

Link- https://leetcode.com/problems/maximum-depth-of-binary-tree/description/

```cpp
class Solution {
public:
    int maxDepth(TreeNode* root) {
        if(root==NULL){
            return 0;
        }
        return max(maxDepth(root->left),maxDepth(root->right))+1;
    }
};
```