# 104. Maximum Depth of Binary Tree

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.

## SOLUTION IN C++

class Solution {

public:

int maxDepth(TreeNode\* root) {

if (root == nullptr)

return 0;

return 1 + max(maxDepth(root->left), maxDepth(root->right));

}

};