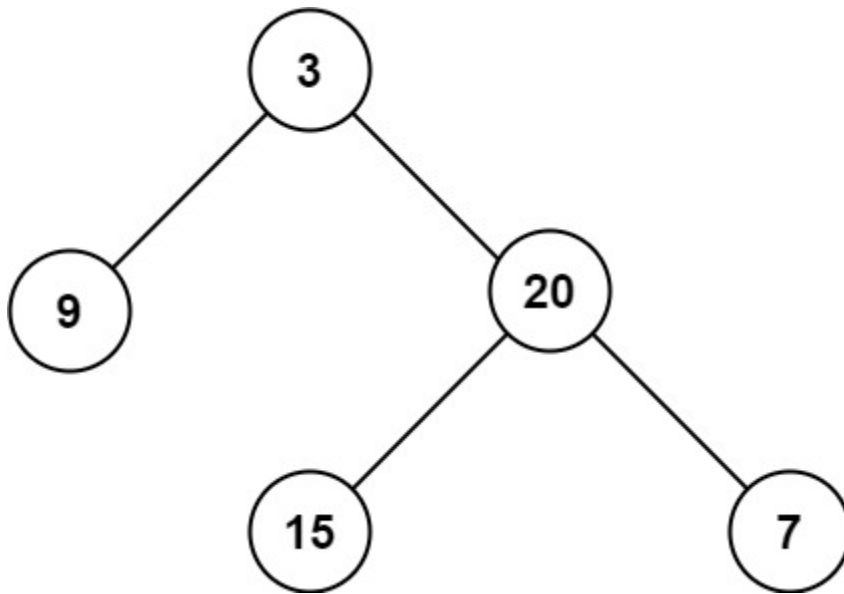


Maximum Depth of Binary Tree

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.

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 $[0, 10^4]$.
- $-100 \leq \text{Node.val} \leq 100$