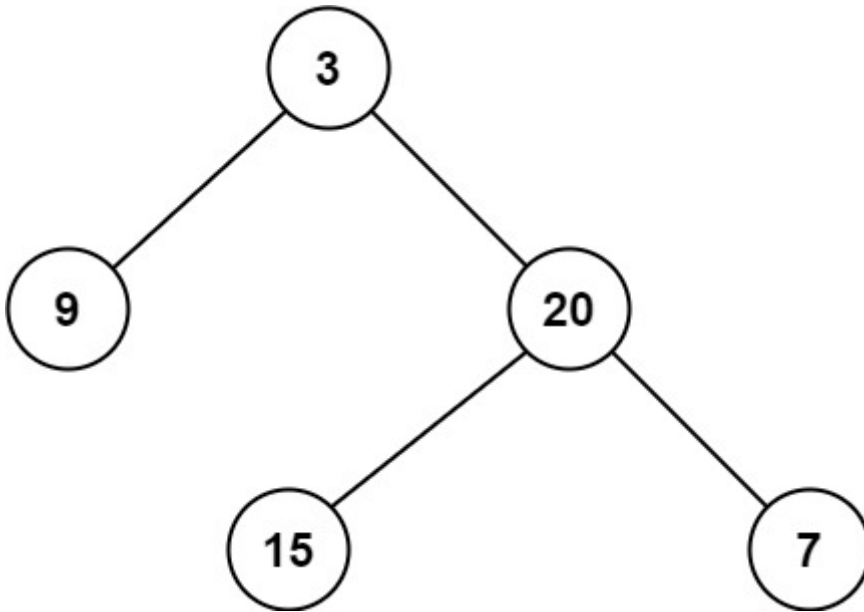# 111. Minimum Depth of Binary Tree

Given a binary tree, find its minimum depth.

The minimum depth is the number of nodes along the shortest path from the root node down to the nearest leaf node.

Note: A leaf is a node with no children.

Input: root = [3,9,20,null,null,15,7]
Output: 2

```python
def minDepth(self, root: TreeNode) -> int:
        if root is None:
            return 0
        mindepth = [sys.maxsize]
        self.helper(root,mindepth,1)
        return mindepth[0]



    def helper(self,root,mindepth,currNode):
        if root is None:
            return
        if root.left is root.right:
            mindepth[0] = min(mindepth[0],currNode)
        self.helper(root.left,mindepth,currNode+1)
        self.helper(root.right,mindepth,currNode+1)
```