Problem #111: Minimum Depth of Binary Tree (Easy)

<https://leetcode.com/problems/minimum-depth-of-binary-tree/>

My Solution:

class Solution:

def minDepth(self, root: TreeNode) -> int:

if not root:

return 0

elif not root.left and not root.right:

return 1

elif not root.left:

return 1+self.minDepth(root.right)

elif not root.right:

return 1+self.minDepth(root.left)

else:

return 1+min(self.minDepth(root.right), self.minDepth(root.left))