class Solution:

def maxDepth(self, root):

"""

:type root: TreeNode

:rtype: int

"""

global maxx

maxx=0

if root is None:

return 0

def help(root,depth):

if root is None:

return

global maxx

if depth>maxx:

maxx=depth

# print(maxx)

help(root.left,depth+1)

help(root.right,depth+1)

help(root,0)

return maxx+1

class Solution:

def maxDepth(self, root):

"""

:type root: TreeNode

:rtype: int

"""

return 1 + max(self.maxDepth(root.left), self.maxDepth(root.right)) if root else 0

class Solution(object):

def maxDepth(self, root):

"""

:type root: TreeNode

:rtype: int

"""

if root == None:return 0

if (root.left == None and root.right == None):return 1

max1 = self.maxDepth(root.right)

max2 = self.maxDepth(root.left)

return 1+ max(max1,max2)