

# Height of Binary Tree

```
1 # Definition for a binary tree node.
2 # class TreeNode(object):
3 #     def __init__(self, x):
4 #         self.val = x
5 #         self.left = None
6 #         self.right = None
7 class Solution(object):
8     def findHeight(self, root):
9         """
10         input: treeNode root
11         return: int
12         """
13         # write your solution here
14         if not root:
15             return 0
16         left = self.findHeight(root.left)
17         right = self.findHeight(root.right)
18         return 1 + max(left, right)
```