# 4.4 Check Balanced

from binarytree import BinaryTree

def checkHeight(tree):

left\_subtree = tree.leftChild

right\_subtree = tree.rightChild

left\_height = getMaximumHeight(left\_subtree, 0, 0)

right\_height = getMaximumHeight(right\_subtree, 0, 0)

if left\_height == right\_height:

print ‘Tree is balanced’

def getMaximumHeight(btree, height, max):

if btree is None:

return 0