**题目描述**

输入一棵二叉树，判断该二叉树是否是平衡二叉树

平衡二叉树：就是左右子节点高度差不大于1；

**public class** Solution {  
 **public boolean** IsBalanced\_Solution(TreeNode root) {  
 **if**(root==**null**){  
 **return true**;  
 }  
 **int** left = getdepth(root.left);  
 **int** right = getdepth(root.right);  
 **if** (Math.*abs*(left - right) <= 1) {   
 **return true**;  
 }   
 **return false**;  
  
 }  
  
 **public int** getdepth(TreeNode root){  
 **if**(root == **null**){  
 **return** 0; }  
  
 **return** (getdepth(root.left) + 1 > getdepth(root.right) + 1 ? getdepth(root.left) + 1 : getdepth(root.right) + 1);  
 }  
}