# 55.2 平衡二叉树

[NowCoder](https://www.nowcoder.com/practice/8b3b95850edb4115918ecebdf1b4d222?tpId=13&tqId=11192&tPage=1&rp=1&ru=/ta/coding-interviews&qru=/ta/coding-interviews/question-ranking&from=cyc_github)

## 题目描述

平衡二叉树左右子树高度差不超过 1。

## 解题思路

private boolean isBalanced = true;  
  
public boolean IsBalanced\_Solution(TreeNode root) {  
 height(root);  
 return isBalanced;  
}  
  
private int height(TreeNode root) {  
 if (root == null || !isBalanced)  
 return 0;  
 int left = height(root.left);  
 int right = height(root.right);  
 if (Math.abs(left - right) > 1)  
 isBalanced = false;  
 return 1 + Math.max(left, right);  
}