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Description

Solution

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110. Balanced Binary Tree

Easy 5650 311 Add to List Share

Given a binary tree, determine if it is height-balanced.

For this problem, a height-balanced binary tree is defined as:

a binary tree in which the left and right subtrees of every node differ in height by no more than 1.

Example 1:

3

9

20

15

7

Input: root = [3,9,20,null,null,15,7]

Output: true

Example 2:

1

2

2

3

3

4

4

Input: root = [1,2,2,3,3,null,null,4,4]

Output: false

Example 3:

Input: root = []

Output: true

Constraints:

The number of nodes in the tree is in the range  $[0, 5000]$ .

$-10^4 \leq \text{Node.val} \leq 10^4$

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/\*\*

\* Definition for a binary tree node.

\* public class TreeNode {

\* int val;

\* TreeNode left;

\* TreeNode right;

\* TreeNode() {}

\* TreeNode(int val) { this.val = val; }

\* TreeNode(int val, TreeNode left, TreeNode right) {

\* this.val = val;

\* this.left = left;

\* this.right = right;

\* }

\* }

\*/

class Solution {

public boolean isBalanced(TreeNode root) {

}

}

Problems

Pick One

< Prev

110/2253

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