

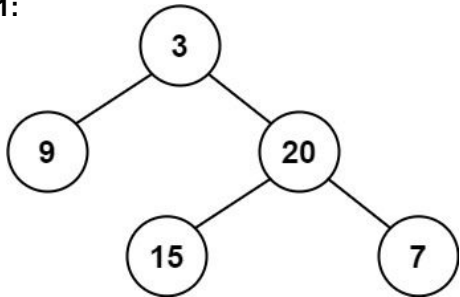
# Balanced Binary Tree



**Challenge name:** balanced-binary-tree

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

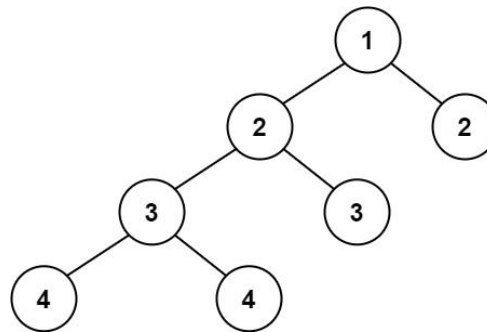
**Example 1:**



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

Output: true

**Example 2:**



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].
- $-104 \leq \text{Node.val} \leq 104$

After completing the challenge please submit it in this [form](#).