

LeetCode

Day-10 Q-04: Balanced Binary Tree

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:

Given the following tree `[3, 9, 20, null, null, 15, 7]`:

```
    3
   / \
  9  20
 /  \
15   7
```

Return true.

Example 2:

Given the following tree `[1, 2, 2, 3, 3, null, null, 4, 4]`:

```
    1
   / \
  2   2
 / \   \
3  3   4
/ \
4  4
```

Return false.