

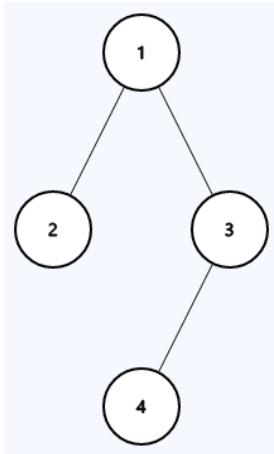
Question #1:

### Balanced Binary Tree

Given a binary tree, return true if it is **height-balanced** and false otherwise.

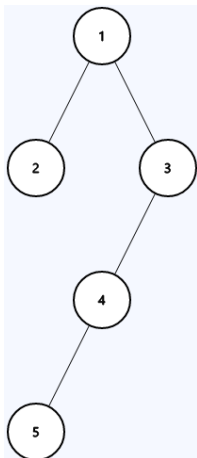
A **height-balanced** binary tree is defined as a binary tree in which the left and right subtrees of every node differ in height by no more than 1.

**Example 1:**



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

**Example 2:**



Input: root = [1,2,3,null,null,4,null,5], Output: **false**

**Example 3:**

Input: root = [], Output: **true**