이진 트리가 높이 균형인지 판단하라.

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

```
# Definition for a binary tree node.
# class TreeNode:
#     def __init__(self, val=0, left=None, right=None):
#         self.val = val
#         self.left = left
#         self.right = right

1.dfs
class Solution:
    result = True

    def isBalanced(self, root: TreeNode) -> bool:
        def dfs(node, depth):
            if node == None:
                return depth - 1
            left = dfs(node.left, depth + 1)
            right = dfs(node.right, depth + 1)
            if abs(left - right) > 1:
                self.result = False
            return max(left, right)

        dfs(root, 1)
        return self.result

class Solution:
    def isBalanced(self, root: TreeNode) -> bool:
        def check(root):
            if not root:
                return 0
            left = check(root.left)
            right = check(root.right)
            if left == -1 or right == -1 or abs(left - right) > 1:
                return -1
            return max(left, right) + 1

        return check(root) != -1
```