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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