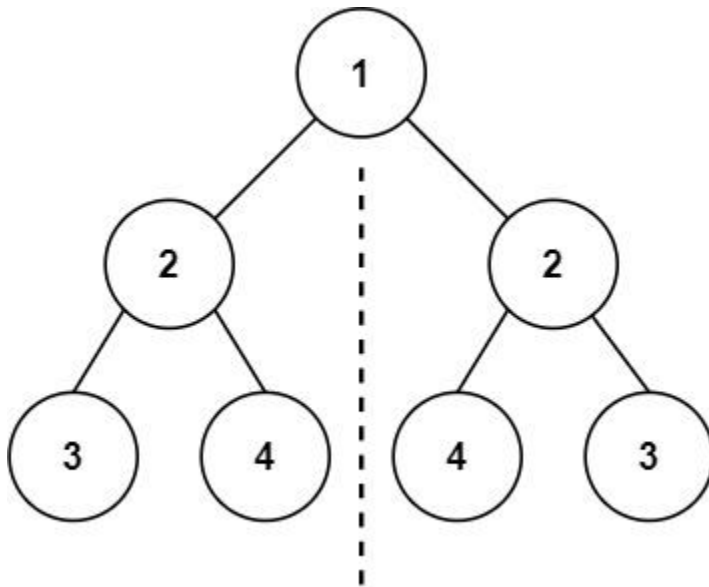Question #4:

Given the root of a binary tree, *check whether it is a mirror of itself* (i.e., symmetric around its center).
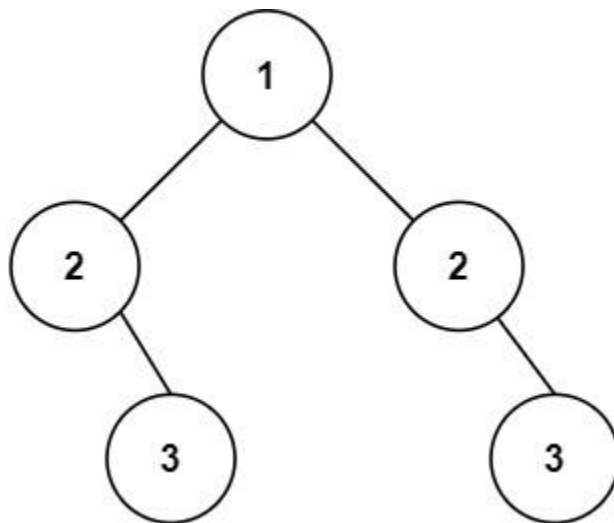
Example 1:

Input: root = [1, 2, 2, 3, 4, 4, 3]

Output: true

Example 2:

Input: root = [1, 2, 2, null, 3, null, 3]

Output: false