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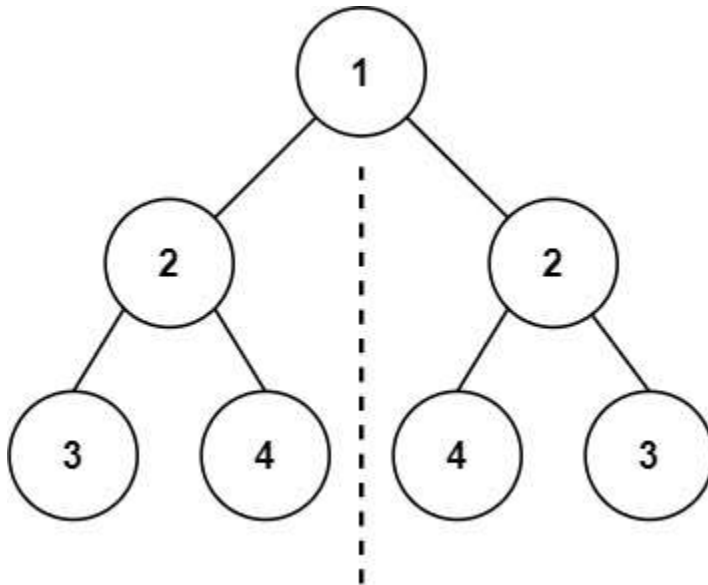
Given the root of a binary tree, *check whether it is a mirror of itself* (i.e., symmetric around its center).
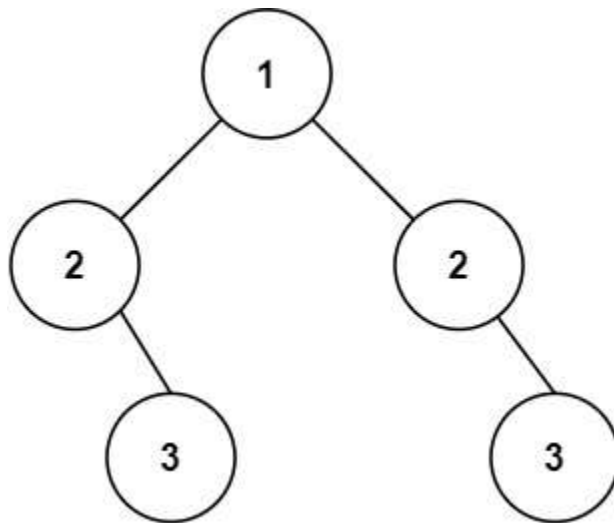
**Example 1:**



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

**Output:** true

**Example 2:**



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

**Output:** false

**Constraints:**

- The number of nodes in the tree is in the range [1, 1000].

- -100 <= Node.val <= 100