

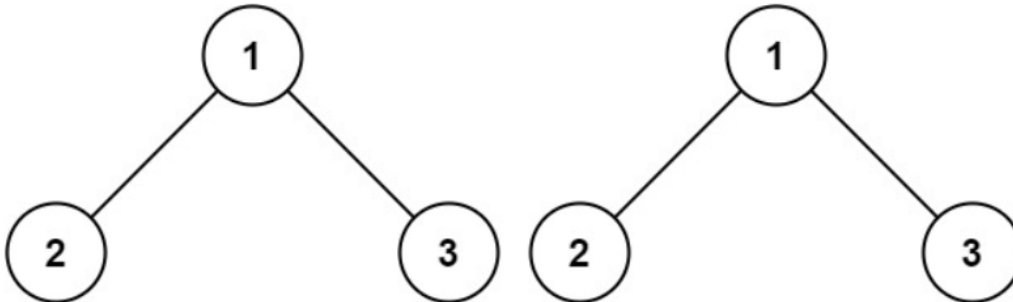
100. Same Tree

Easy  6491  147  Add to List  Share

Given the roots of two binary trees `p` and `q`, write a function to check if they are the same or not.

Two binary trees are considered the same if they are structurally identical, and the nodes have the same value.

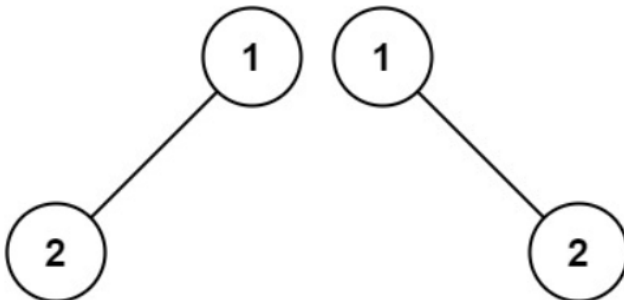
Example 1:



Input: `p = [1,2,3], q = [1,2,3]`

Output: `true`

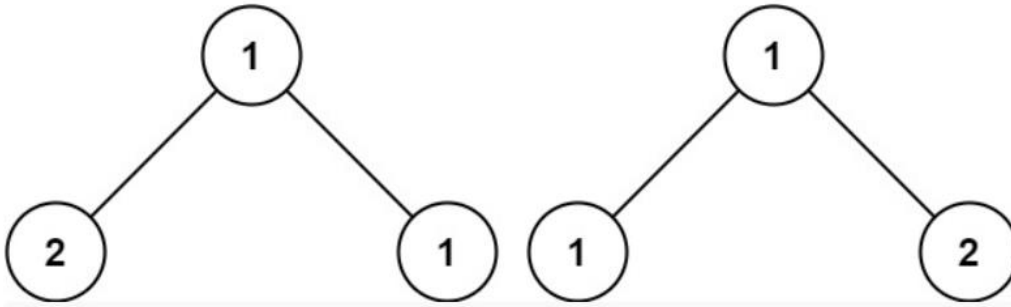
Example 2:



Input: `p = [1,2], q = [1,null,2]`

Output: `false`

Example 3:



Input: $p = [1, 2, 1]$, $q = [1, 1, 2]$

Output: false

Constraints:

- The number of nodes in both trees is in the range $[0, 100]$.
- $-10^4 \leq \text{Node.val} \leq 10^4$