

## Same Tree - LeetCode

笔记本: leetcode

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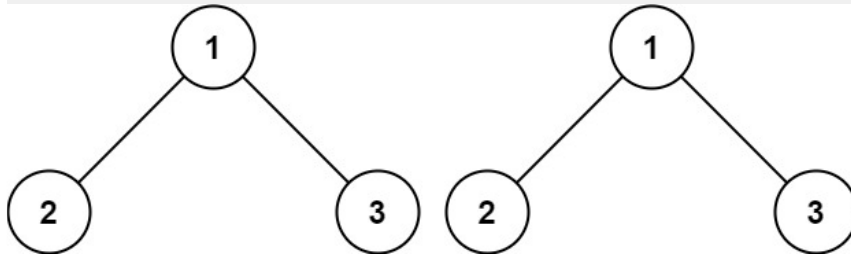
URL: <https://leetcode.com/problems/same-tree/description/>

### 100. Same Tree

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.

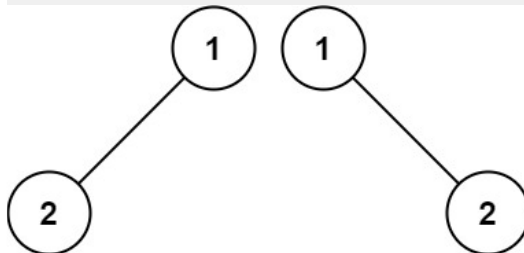
**Example 1:**



**Input:**  $p = [1,2,3]$ ,  $q = [1,2,3]$

**Output:** true

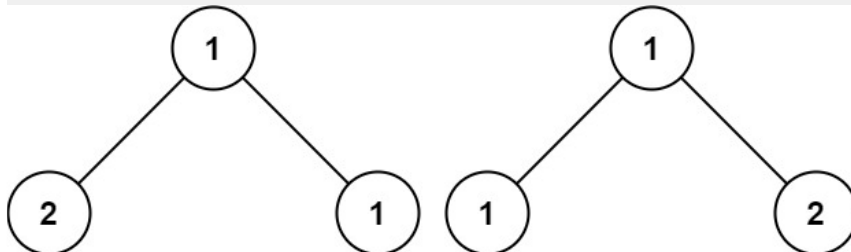
**Example 2:**



**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  $[0, 100]$ .
- $-10^4 \leq \text{Node.val} \leq 10^4$

