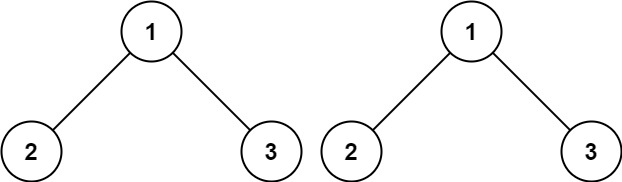
**[Same Tree](https://leetcode.com/problems/same-tree/)**

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.

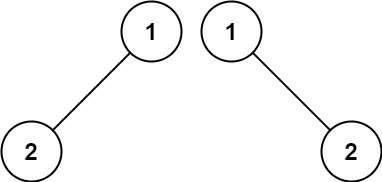
**Example 1:**



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

**Output:** true

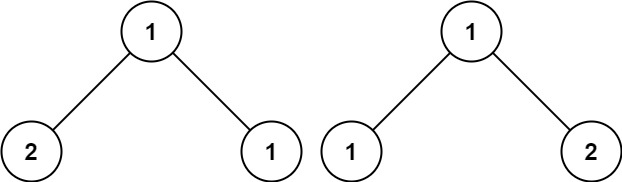
**Example 2:**



**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].
* -104 <= Node.val <= 104

class Solution {

public:

    bool isSameTree(TreeNode\* p, TreeNode\* q) {

        if(!p && !q)    return true;

        if(!p || !q)    return false;

        return p->val==q->val && isSameTree(p->left, q->left) && isSameTree(p->right, q->right);

    }

};

Link : <https://leetcode.com/problems/same-tree/?envType=daily-question&envId=2024-02-26>