

/\*Given two binary trees, 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: 1 1 /\ /\ 2 3 2 3

[1,2,3], [1,2,3]

Output: true

Example 2:

Input:

1 1 /\ 2 2

[1,2], [1,null,2]

Output: false

Example 3:

Input: 1 1 /\ /\ 2 1 1 2

[1,2,1], [1,1,2]

Output: false\*/

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- 思想:
- (1) 比较简单, 递归地判断即可

```
public boolean isSameTree(TreeNode p, TreeNode q) {
    if(p == null && q == null) {
        return true;
    } else if(p == null && q != null) {
        return false;
    } else if(q == null && p != null) {
        return false;
    }
    if(p.val != q.val) {
        return false;
    }
    return isSameTree(p.left, q.left) && isSameTree(p.right, q.right);
}
```