

## Determine if Two Trees are Identical

**Easy** Accuracy: 52.24% Submissions: 100k+ Points: 2

Given two binary trees, the task is to find if both of them are identical or not.

### Example 2:

**Input:**

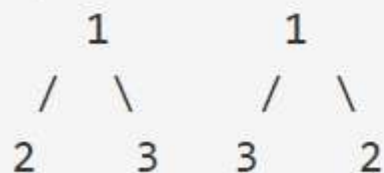


**Output:** Yes

**Explanation:** There are two trees both having 3 nodes and 2 edges, both trees are identical having the root as 1, left child of 1 is 2 and right child of 1 is 3.

### Example 2:

**Input:**



**Output:** No

**Explanation:** There are two trees both having 3 nodes and 2 edges, but both trees are not identical.

**Your task:**

Since this is a functional problem you don't have to worry about input, you just have to complete the function **isIdentical()** that takes two roots as parameters and returns true or false. The printing is done by the driver code.

**Expected Time Complexity:**  $O(N)$ .

**Expected Auxiliary Space:**  $O(\text{Height of the Tree})$ .

**Constraints:**

$1 \leq \text{Number of nodes} \leq 10^5$

$1 \leq \text{Data of a node} \leq 10^5$

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