

LeetCode

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October LeetCode Challenge 2021

Premium

Description

Solution

Discuss (999+)

Submissions

Java

Autocomplete

226. Invert Binary Tree

Easy

6656

93

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Given the root of a binary tree, invert the tree, and return its root.

Example 1:

```
graph TD
    4((4)) --> 2((2))
    4 --> 7((7))
    2 --> 1((1))
    2 --> 3((3))
    7 --> 6((6))
    7 --> 9((9))
    4 --> 7_2((7))
    4 --> 2_2((2))
    7_2 --> 9_2((9))
    7_2 --> 6_2((6))
    2_2 --> 3_2((3))
    2_2 --> 1_2((1))
```

Input: root = [4,2,7,1,3,6,9]

Output: [4,7,2,9,6,3,1]

Example 2:

```
graph TD
    2((2)) --> 1((1))
    2 --> 3((3))
    2 --> 3_2((3))
    2 --> 1_2((1))
```

Input: root = [2,1,3]

Output: [2,3,1]

Example 3:

Input: root = []

Output: []

Constraints:

- The number of nodes in the tree is in the range [0, 100] .
- 100 <= Node.val <= 100

Accepted 830,474

Submissions 1,192,631

Seen this question in a real interview before?

Yes

No

Companies

Related Topics

```
1 /**
2  * Definition for a binary tree node.
3  * public class TreeNode {
4  *     int val;
5  *     TreeNode left;
6  *     TreeNode right;
7  *     TreeNode() {}
8  *     TreeNode(int val) { this.val = val; }
9  *     TreeNode(int val, TreeNode left, TreeNode right) {
10 *         this.val = val;
11 *         this.left = left;
12 *         this.right = right;
13 *     }
14 * }
15 */
16 class Solution {
17     public TreeNode invertTree(TreeNode root) {
18
19     }
20 }
```

Problems

Pick One

< Prev

226/2051

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Console

Contribute

Run Code

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https://leetcode.com/problems/invert-binary-tree/

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