

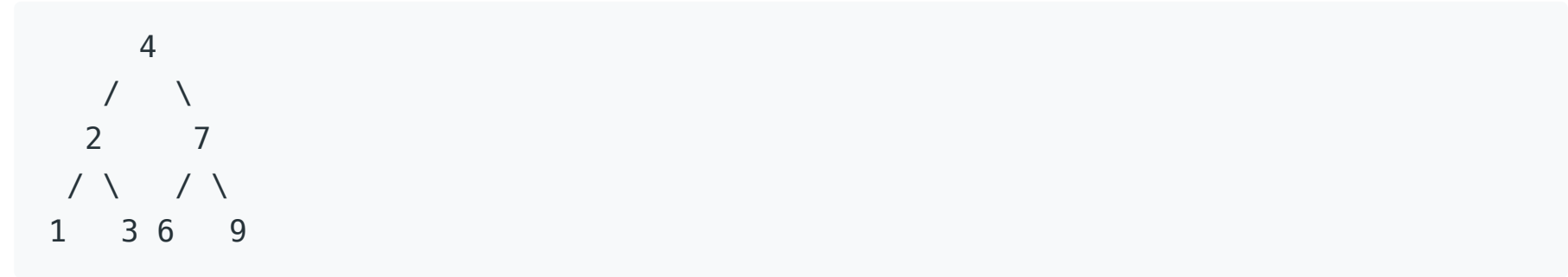
## 226. Invert Binary Tree

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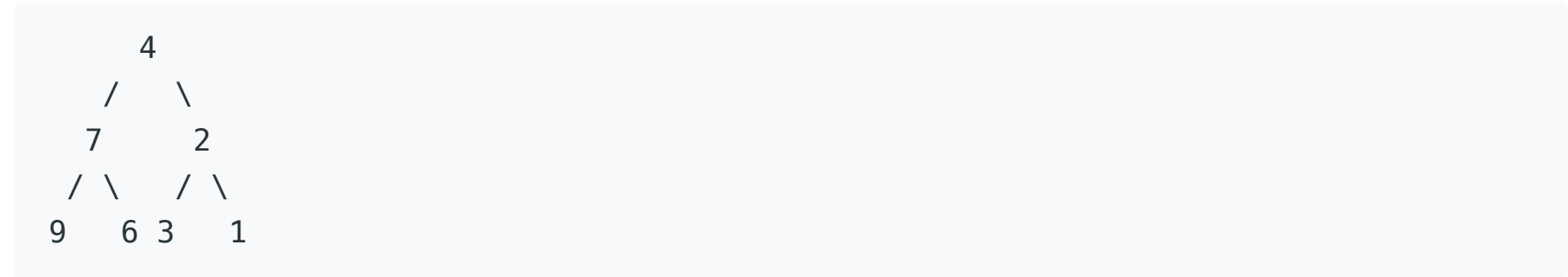
Invert a binary tree.

### Example:

Input:



Output:



### Trivia:

This problem was inspired by this original tweet by Max Howell:

Google: 90% of our engineers use the software you wrote (Homebrew), but you can't invert a binary tree on a whiteboard so f\*\*\* off.

Accepted 554,867 | Submissions 853,280

Open this question in a real interview before?

```
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 tree) {
18        if (tree == null)
19            return null;
20        TreeNode left = invertTree(tree.left);
21        TreeNode right = invertTree(tree.right);
22
23        tree.right = left;
24        tree.left = right;
25
26        return tree;
27    }
28 }
```

Your previous code was restored from your local storage. [Reset to default](#)