AlgoExpert

Quad Layout

C#

12px

Sublime

Monokai

00:00:

Our Solution(s)

Run Code

Your Solutions

```
Run Code
```

```
Solution 1 Solution 2
```

```
_{\rm 1} // Copyright @ 2020 AlgoExpert, LLC. All rights reserved.
    using System.Collections.Generic;
    public class Program {
      // O(n) time | O(n) space
      public static void InvertBinaryTree(BinaryTree tree) {
        List<BinaryTree> queue = new List<BinaryTree>();
        queue.Add(tree);
        var index = 0;
        while (index < queue.Count) {</pre>
          BinaryTree current = queue[index];
13
          index += 1;
          if (current == null) {
14
           continue;
16
17
          swapLeftAndRight(current);
18
          if (current.left != null) {
19
            queue.Add(current.left);
20
          if (current.right != null) {
22
            queue.Add(current.right);
24
25
26
27
      private static void swapLeftAndRight(BinaryTree tree) {
28
        BinaryTree left = tree.left;
29
        tree.left = tree.right;
30
        tree.right = left;
32
33
      public class BinaryTree {
34
       public int value;
35
        public BinaryTree left;
36
        public BinaryTree right;
37
38
        public BinaryTree(int value) {
39
          this.value = value;
41
```

```
Solution 1 Solution 2 Solution 3
```

```
public class Program {
    public static void InvertBinaryTree(BinaryTree tree) {
        // Write your code here.
    }

public class BinaryTree {
    public int value;
    public BinaryTree left;
    public BinaryTree right;

public BinaryTree(int value) {
        this.value = value;
    }
}
```

Custom Output Raw Output Submit Code

Run or submit code when you're ready.