

Prompt	Scratchpad	Our Solution(s)	Video Explanation	Run Code	Your Solutions	Run Code
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Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3
4 public class Program {
5     // O(n) time | O(d) space
6     public static void InvertBinaryTree(BinaryTree tree) {
7         if (tree == null) {
8             return;
9         }
10        swapLeftAndRight(tree);
11        InvertBinaryTree(tree.left);
12        InvertBinaryTree(tree.right);
13    }
14
15    private static void swapLeftAndRight(BinaryTree tree) {
16        BinaryTree left = tree.left;
17        tree.left = tree.right;
18        tree.right = left;
19    }
20
21    public class BinaryTree {
22        public int value;
23        public BinaryTree left;
24        public BinaryTree right;
25
26        public BinaryTree(int value) {
27            this.value = value;
28        }
29    }
30 }
31
```

Solution 1Solution 2Solution 3

```
1
2 public class Program {
3     public static void InvertBinaryTree(BinaryTree tree) {
4         // Write your code here.
5     }
6
7     public class BinaryTree {
8         public int value;
9         public BinaryTree left;
10        public BinaryTree right;
11
12        public BinaryTree(int value) {
13            this.value = value;
14        }
15    }
16 }
17
```

Run or submit code when you're ready.