

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 import java.util.*;
4
5 class Program {
6     // O(n) time | O(d) space - where n is the number of nodes in
7     // the Binary Tree and d is the depth (height) of the Binary Tree
8     public static BinaryTreeNode rightSiblingTree(BinaryTreeNode root) {
9         mutate(root, null, false);
10        return root;
11    }
12
13    public static void mutate(BinaryTreeNode node, BinaryTreeNode parent, boolean isLeftChild) {
14        if (node == null) return;
15
16        var left = node.left;
17        var right = node.right;
18        mutate(left, node, true);
19        if (parent == null) {
20            node.right = null;
21        } else if (isLeftChild) {
22            node.right = parent.right;
23        } else {
24            if (parent.right == null) {
25                node.right = null;
26            } else {
27                node.right = parent.right.left;
28            }
29        }
30        mutate(right, node, false);
31    }
32
33    static class BinaryTreeNode {
34        int value;
35        BinaryTreeNode left;
36        BinaryTreeNode right;
37    }
38 }
```

Solution 1Solution 2Solution 3

```
1 class Program {
2     public static BinaryTreeNode rightSiblingTree(BinaryTreeNode root) {
3         // Write your code here.
4         return root;
5     }
6
7     // This is the class of the input root. Do not edit it.
8     static class BinaryTreeNode {
9         int value;
10        BinaryTreeNode left;
11        BinaryTreeNode right;
12    }
13
14    public BinaryTreeNode(int value) {
15        this.value = value;
16    }
17 }
18 
```

Our Tests

Custom Output

Submit Code

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```

10  var logger = console + getLogger(process);
11  var server = http.createServer();
12  server.on("request", handleRequest);
13  }
14
15  if (__prod__) {
16    logger.info(process.argv);
17    logger.info(process.argv);
18    logger.info(process.argv);
19    logger.info(process.argv);
20    logger.info(process.argv);
21    logger.info(process.argv);
22    logger.info(process.argv);
23  }

```

Run or submit code when you're ready.