AlgoExpert   Quad Layout   JavaScript   14px   Sublime   Monokai   00:00:

Our Solution(s)   Run Code

Solution 1

```javascript
// Copyright © 2020 AlgoExpert, LLC. All rights reserved.

class BinaryTree {
  constructor(value) {
    this.value = value;
    this.left = null;
    this.right = null;
  }
}

// O(n) time | O(d) space - where n is the number of nodes in the Bin
function rightSiblingTree(root) {
  mutate(root, null, null);
  return root;
}

function mutate(node, parent, isLeftChild) {
  if (node === null) return;
  const {left, right} = node;
  mutate(left, node, true);
  if (parent === null) {
    node.right = null;
  } else if (isLeftChild) {
    node.right = parent.right;
  } else {
    if (parent.right === null) {
      node.right = null;
    } else {
      node.right = parent.right.left;
    }
  }
  mutate(right, node, false);
}
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

```javascript
// This is the class of the input root. Do not edit it.
class BinaryTree {
  constructor(value) {
    this.value = value;
    this.left = null;
    this.right = null;
  }
}

function rightSiblingTree(root) {
  // Write your code here.
}

// Do not edit the lines below.
exports.BinaryTree = BinaryTree;
exports.rightSiblingTree = rightSiblingTree;
```

Our Tests

[illegible]

Custom Output   Submit Code

```
[illegible]
```

Run or submit code when you're ready.