Our Solution(s) Run Code

Solution 1

```go
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package main

type BinaryTree struct {
  Value int

  Left  *BinaryTree
  Right *BinaryTree
}

// O(n) time | O(d) space - where n is the number of nodes in
// the Binary Tree and d is the depth (height) of the Binary Tree
func RightSiblingTree(root *BinaryTree) *BinaryTree {
  mutate(root, nil, false)
  return root
}

func mutate(node, parent *BinaryTree, isLeftChild bool) {
  if node == nil {
    return
  }

  left, right := node.Left, node.Right
  mutate(left, node, true)
  if parent == nil {
    node.Right = nil
  } else if isLeftChild {
    node.Right = parent.Right
  } else {
    if parent.Right == nil {
      node.Right = nil
    } else {
```

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

```go
package main

// This is the class of the input root. Do not edit it.
type BinaryTree struct {
  Value int

  Left  *BinaryTree
  Right *BinaryTree
}

func RightSiblingTree(root *BinaryTree) *BinaryTree {
  // Write your code here.
  return nil
}

```

Our Tests

Custom Output Submit Code

Run or submit code when you're ready.