

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1

Solution 2

```
1 # Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 class BinaryTreeNode:
4     def __init__(self, value, left=None, right=None):
5         self.value = value
6         self.left = left
7         self.right = right
8
9
10 # O(n) time | O(n) space - where n is the number of nodes in the Binary Tree
11 def flattenBinaryTree(root):
12     inOrderNodes = getNodesInOrder(root, [])
13     for i in range(0, len(inOrderNodes) - 1):
14         leftNode = inOrderNodes[i]
15         rightNode = inOrderNodes[i + 1]
16         leftNode.right = rightNode
17         rightNode.left = leftNode
18     return inOrderNodes[0]
19
20
21 def getNodesInOrder(tree, array):
22     if tree is not None:
23         getNodesInOrder(tree.left, array)
24         array.append(tree.value)
25         getNodesInOrder(tree.right, array)
26     return array
27
```

Solution 1

Solution 2

Solution 3

```
1 # This is the class of the input root. Do not edit it.
2 class BinaryTreeNode:
3     def __init__(self, value, left=None, right=None):
4         self.value = value
5         self.left = left
6         self.right = right
7
8
9 def flattenBinaryTree(root):
10     # Write your code here.
11     pass
12
```

Our Tests

Custom Output

Submit Code

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```

10  self.features = original_features
11  self.encoder = self.features.encoder
12  self.decoder = self.features.decoder
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99  self.encoder = self.encoder
100 self.decoder = self.decoder

```

Run or submit code when you're ready.