Our Solution(s) Run Code

Solution 1

```python
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class BinaryTree:
    def __init__(self, value):
        self.value = value
        self.left = None
        self.right = None


# O(n) time | O(n) space - where n is the number of nodes in the
def branchSums(root):
    sums = []
    calculateBranchSums(root, 0, sums)
    return sums


def calculateBranchSums(node, runningSum, sums):
    if node is None:
        return
```

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

```python
# This is the class of the input root. Do not edit it.
class BinaryTree:
    def __init__(self, value):
        self.value = value
        self.left = None
        self.right = None


def branchSums(root):
    # Write your code here.
    pass

```

Our Tests Custom Output Raw Output Submit Code

Run or submit code when you're ready.