Our Solution(s)   Run Code

Solution 1   Solution 2

```python
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# O(n^2) time | O(n^2) space - where n is the number of
# nodes in each array, respectively
def sameBsts(arrayOne, arrayTwo):
    if len(arrayOne) != len(arrayTwo):
        return False

    if len(arrayOne) == 0 and len(arrayTwo) == 0:
        return True

    if arrayOne[0] != arrayTwo[0]:
        return False

    leftOne = getSmaller(arrayOne)
    leftTwo = getSmaller(arrayTwo)
    rightOne = getBiggerOrEqual(arrayOne)
    rightTwo = getBiggerOrEqual(arrayTwo)

    return sameBsts(leftOne, leftTwo) and sameBsts(rightOne, rightTwo)


def getSmaller(array):
    smaller = []
    for i in range(1, len(array)):
        if array[i] < array[0]:
            smaller.append(array[i])
    return smaller


def getBiggerOrEqual(array):
    biggerOrEqual = []
    for i in range(1, len(array)):
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

```python
def sameBsts(arrayOne, arrayTwo):
    # Write your code here.
    pass
```

Our Tests

Custom Output   Submit Code

```
            arrayOne = [1, 2, 3, 4, 5, 6, 7]
            self.assertEqual(program.sortArray(arrayOne, arrayTwo), True)

    def test_case_2(self):
        arrayOne = [7, 6, 5, 4, 3, 2, 1]
        arrayTwo = [7, 6, 5, 4, 3, 2, 1]
        self.assertEqual(program.sortArray(arrayOne, arrayTwo), True)

    def test_case_3(self):
        arrayOne = [10, 20, 9, 12, 99, 90, 7, 1]
        arrayTwo = [10, 9, 7, 20, 1, 12, 90, 99]
        self.assertEqual(program.sortArray(arrayOne, arrayTwo), True)

    def test_case_4(self):
        arrayOne = [10, 20, 9, 12, 99, 90, 7, 1]
```