Our Solution(s) Run Code

Solution 1

```swift
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class Program {
    // O(n) time | O(1) space
    func subarraySort(array: [Int]) -> [Int] {
        var minimumOutOfOrder = Int(Int16.max)
        var maximumOutOfOrder = -Int(Int16.max)

        for i in 0 ..< array.count {
            let currentNumber = array[i]

            if isOutOfOrder(i, array, currentNumber) {
                minimumOutOfOrder = min(currentNumber, minimumOutOfOrd
                maximumOutOfOrder = max(currentNumber, maximumOutOfOrd
            }
        }

        if minimumOutOfOrder == Int(Int16.max) {
            return [-1, -1]
        }

        var subarrayLeftIndex = 0
        while minimumOutOfOrder >= array[subarrayLeftIndex] {
            subarrayLeftIndex += 1
        }

        var subarrayRightIndex = array.count - 1
        while maximumOutOfOrder <= array[subarrayRightIndex] {
            subarrayRightIndex -= 1
        }

        return [subarrayLeftIndex, subarrayRightIndex]
    }
```

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

```swift
class Program {
    func subarraySort(array: [Int]) -> [Int] {
        // Write your code here.
        return []
    }
}

```

Our Tests

Custom Output Submit Code

Run or submit code when you're ready.