

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 class Program {
4     // O(n) time | O(1) space
5     func subarraySort(array: [Int]) -> [Int] {
6         var minimumOutOfOrder = Int(Int16.max)
7         var maximumOutOfOrder = -Int(Int16.max)
8
9         for i in 0 ..< array.count {
10             let currentNumber = array[i]
11
12             if isOutOfOrder(i, array, currentNumber) {
13                 minimumOutOfOrder = min(currentNumber, minimumOutOfOrder)
14                 maximumOutOfOrder = max(currentNumber, maximumOutOfOrder)
15             }
16         }
17
18         if minimumOutOfOrder == Int(Int16.max) {
19             return [-1, -1]
20         }
21
22         var subarrayLeftIndex = 0
23         while minimumOutOfOrder >= array[subarrayLeftIndex] {
24             subarrayLeftIndex += 1
25         }
26
27         var subarrayRightIndex = array.count - 1
28         while maximumOutOfOrder <= array[subarrayRightIndex] {
29             subarrayRightIndex -= 1
30         }
31
32         return [subarrayLeftIndex, subarrayRightIndex]
33     }
```

Solution 1Solution 2Solution 3

```
1 class Program {
2     func subarraySort(array: [Int]) -> [Int] {
3         // Write your code here.
4         return []
5     }
6 }
7
```

Our Tests

```
1 class ProgramTests {
2     func test() {
3         let program = Program()
4         let result = program.subarraySort([1, 2, 3, 4, 5])
5         XCTAssertEqual(result, [0, 4])
6     }
7 }
```

Custom Output

Submit Code

```

18         self.event_handlers[25, 5].program.add_argument(parser= 25, 5)
19     )
20     handlers["Test Case 47"] = 25 if 25 else 25
21     self.event_handlers[25, 47].program.add_argument(parser= 25, 5)
22     )
23     handlers["Test Case 47"] = 25 if 25 else 25
24     self.event_handlers[25, 47].program.add_argument(parser= 25, 5)
25     )
26     handlers["Test Case 47"] = 25 if 25 else 25
27     self.event_handlers[25, 47].program.add_argument(parser= 25, 5)
28     )
29     handlers["Test Case 47"] = 25 if 25 else 25
30     self.event_handlers[25, 47].program.add_argument(parser= 25, 5)
31     )
32     handlers["Test Case 47"] = 25 if 25 else 25

```

Run or submit code when you're ready.