

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 class Program {
4     // O(n) time | O(1) space - where n is the length of the array
5     func isMonotonic(array: [Int]) -> Bool {
6         if array.count <= 2 {
7             return true
8         }
9
10        var isNonDecreasing = true
11        var isNonIncreasing = true
12        for i in 1 ..< array.count {
13            if array[i] < array[i - 1] {
14                isNonDecreasing = false
15            }
16            if array[i] > array[i - 1] {
17                isNonIncreasing = false
18            }
19        }
20
21        return isNonDecreasing || isNonIncreasing
22    }
23 }
24
```

Solution 1Solution 2Solution 3

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

**Run or submit code when you're ready.**