AlgoExpert   Quad Layout   Swift   14px   Sublime   00:00:00

Our Solution(s)   Run Code

Solution 1   Solution 2

```swift
// Copyright © 2020 AlgoExpert, LLC. All rights reserved.

class Program {
    // O(n) time | O(1) space - where n is the length of the ar
    func isMonotonic(array: [Int]) -> Bool {
        if array.count <= 2 {
            return true
        }

        var direction = array[1] - array[0]
        for i in 2 ..< array.count {
            if direction == 0 {
                direction = array[i] - array[i - 1]
                continue
            }

            if breaksDirection(direction: direction, previousIn
                return false
            }
        }

        return true
    }

    func breaksDirection(direction: Int, previousInt: Int, curre
        let difference = currentInt - previousInt
        if direction > 0 {
            return difference < 0
        }
        return difference > 0
    }
}
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

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

Our Tests

Custom Output   Submit Code

```
[illegible]
```

Run or submit code when you're ready.