

Our Solution(s)

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 // O(n) time | O(1) space - where n is the length of the array
4 function isMonotonic(array) {
5   let isNonDecreasing = true;
6   let isNonIncreasing = true;
7   for (let i = 1; i < array.length; i++) {
8     if (array[i] < array[i - 1]) isNonDecreasing = false;
9     if (array[i] > array[i - 1]) isNonIncreasing = false;
10  }
11
12  return isNonDecreasing || isNonIncreasing;
13 }
14
15 exports.isMonotonic = isMonotonic;
16
```

Your Solutions

Run Code

Solution 1Solution 2Solution 3

```
1 function isMonotonic(array) {
2   // Write your code here.
3 }
4
5 // Do not edit the line below.
6 exports.isMonotonic = isMonotonic;
7
```

Our Tests

Custom Output

Submit Code

Run or submit code when you're ready.