

Our Solution(s)

Run Code

Your Solutions

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 def isMonotonic(array):
5     if len(array) <= 2:
6         return True
7
8     direction = array[1] - array[0]
9     for i in range(2, len(array)):
10         if direction == 0:
11             direction = array[i] - array[i - 1]
12             continue
13         if breaksDirection(direction, array[i - 1], array[i]):
14             return False
15
16     return True
17
18
19 def breaksDirection(direction, previousInt, currentInt):
20     difference = currentInt - previousInt
21     if direction > 0:
22         return difference < 0
23     return difference > 0
24
```

Solution 1Solution 2Solution 3

```
1 def isMonotonic(array):
2     # Write your code here.
3     pass
4
```

Custom Output

Raw Output

Submit Code

Run or submit code when you're ready.