

Our Solution(s)

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 using namespace std;
4
5 // O(n) time | O(1) space - where n is the length of the array
6 bool isMonotonic(vector<int> array) {
7     bool is_non_decreasing = true;
8     bool is_non_increasing = true;
9     for (int i = 1; i < array.size(); i++) {
10         if (array[i] < array[i - 1]) {
11             is_non_decreasing = false;
12         }
13         if (array[i] > array[i - 1]) {
14             is_non_increasing = false;
15         }
16     }
17     return is_non_decreasing || is_non_increasing;
18 }
19
```

Your Solutions

Run Code

Solution 1Solution 2Solution 3

```
1 using namespace std;
2
3 bool isMonotonic(vector<int> array) {
4     // Write your code here.
5     return false;
6 }
7
```

Our Tests

Custom Output

Submit Code

```

1  #!/usr/bin/env python
2  """Test Case #1, Case 1
3  """
4  def test_case_1():
5      """Test Case #1, Case 1"""
6      # Test Case #1, Case 1
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```

Run or submit code when you're ready.