Solution 1   **Solution 2**

```python
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# O(n) time | O(1) space - where n is the length of the array
def isMonotonic(array):
    isNonDecreasing = True
    isNonIncreasing = True
    for i in range(1, len(array)):
        if array[i] < array[i - 1]:
            isNonDecreasing = False
        if array[i] > array[i - 1]:
            isNonIncreasing = False

    return isNonDecreasing or isNonIncreasing
```

Your Solutions   Run Code

Solution 1   **Solution 2**   **Solution 3**

```python
def isMonotonic(array):
    # Write your code here.
    pass
```

```python
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# O(n) time | O(1) space - where n is the length of the array
def isMonotonic(array):
    isNonDecreasing = True
    isNonIncreasing = True
    for i in range(1, len(array)):
        if array[i] < array[i - 1]:
            isNonDecreasing = False
```

Custom Output   **Raw Output**   Submit Code

```python
def isMonotonic(array):
    # Write your code here.
    pass
```