Our Solution(s)   Run Code

Solution 1   Solution 2

```java
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class Program {
  // O(n) time | O(1) space - where n is the length of the array
  public static boolean isMonotonic(int[] array) {
    var isNonDecreasing = true;
    var isNonIncreasing = true;
    for (int i = 1; i < array.length; i++) {
      if (array[i] < array[i - 1]) {
        isNonDecreasing = false;
      }
      if (array[i] > array[i - 1]) {
        isNonIncreasing = false;
      }
    }

    return isNonDecreasing || isNonIncreasing;
  }
}
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

```java
class Program {
  public static boolean isMonotonic(int[] array) {
    // Write your code here.
    return false;
  }
}
```

Our Tests   Custom Output   Submit Code

Run or submit code when you're ready.