Monotonic Array 🟢 ☆

Write a function that takes in an array of integers and returns a boolean representing whether the array is monotonic.

An array is said to be monotonic if its elements, from left to right, are entirely non-increasing or entirely non-decreasing.

Non-increasing elements aren't necessarily exclusively decreasing; they simply don't increase. Similarly, non-decreasing elements aren't necessarily exclusively increasing; they simply don't decrease.

Note that empty arrays and arrays of one element are monotonic.

Sample Input

```
array = [-1, -5, -10, -1100, -1100, -1101, -1102, -9001]
```

Sample Output

```
true
```

```python
def isMonotonic(array):

    c = True

    d = True

    for i in range(len(array) - 1):

        c = c and array[i] <= array[i+1]

        d = d and array[i] >= array[i+1]

    return c or d
```