

Check if Array Is Sorted and Rotated

Example 1:

Input: nums = [3,4,5,1,2] **Output:** true

Explanation: [1,2,3,4,5] is the original sorted array. You can rotate the array by x = 2 positions to begin on the element of value 3: [3,4,5,1,2].

Example 2:

Input: nums = [2,1,3,4] **Output:** false

Explanation: There is no sorted array once rotated that can make nums.

```
class Solution {  
    public boolean check(int[] nums) {  
        int count = 0;  
        for (int i = 1; i < nums.length; i++) {  
            if (nums[i] < nums[i - 1]) {  
                count++;  
            }  
        }  
        return count <= 1;  
    }  
}
```

```
        }
        if (nums[0] < nums[nums.length - 1]) {
            count++;
        }
        return count <= 1;
    }
}
```