**581. Shortest Unsorted Continuous Subarray**

Medium

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Given an integer array nums, you need to find one **continuous subarray** that if you only sort this subarray in ascending order, then the whole array will be sorted in ascending order.

Return *the shortest such subarray and output its length*.

**Example 1:**

**Input:** nums = [2,6,4,8,10,9,15]

**Output:** 5

**Explanation:** You need to sort [6, 4, 8, 10, 9] in ascending order to make the whole array sorted in ascending order.

**Example 2:**

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

**Output:** 0

**Example 3:**

**Input:** nums = [1]

**Output:** 0

**Constraints:**

* 1 <= nums.length <= 104
* -105 <= nums[i] <= 105

**Follow up:** Can you solve it in O(n) time complexity?

Accepted

152,021

Submissions

478,573