2393. Count Strictly Increasing Subarrays

Description

You are given an array `nums` consisting of **positive** integers.

Return *the number of **subarrays** of* `nums` *that are in **strictly increasing** order.*

A **subarray** is a **contiguous** part of an array.

Example 1:

```
Input: nums = [1,3,5,4,4,6]
Output: 10
Explanation: The strictly increasing subarrays are the following:
- Subarrays of length 1: [1], [3], [5], [4], [4], [6].
- Subarrays of length 2: [1,3], [3,5], [4,6].
- Subarrays of length 3: [1,3,5].
The total number of subarrays is 6 + 3 + 1 = 10.
```

Example 2:

```
Input: nums = [1,2,3,4,5]
Output: 15
Explanation: Every subarray is strictly increasing. There are 15 possible subarrays that we can take.
```

Constraints:

- `1 <= nums.length <= 10^5`
- `1 <= nums[i] <= 10^6`