

Description

Solution

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Java

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915. Partition Array into Disjoint Intervals

Medium

752

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Given an array `nums`, partition it into two (contiguous) subarrays `left` and `right` so that:

- Every element in `left` is less than or equal to every element in `right`.
- `left` and `right` are non-empty.
- `left` has the smallest possible size.

Return the **length** of `left` after such a partitioning. It is guaranteed that such a partitioning exists.

Example 1:

Input:

`nums = [5,0,3,8,6]`

Output:

`3`

Explanation:

`left = [5,0,3]`, `right = [8,6]`

Example 2:

Input:

`nums = [1,1,1,0,6,12]`

Output:

`4`

Explanation:

`left = [1,1,1,0]`, `right = [6,12]`

Note:

1. `2 <= nums.length <= 30000`

2. `0 <= nums[i] <= 106`

3. It is guaranteed there is at least one way to partition `nums` as described.

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`class Solution {`

`public int partitionDisjoint(int[] nums) {`

`}`

`}`

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