

2659. Make Array Empty

Description

You are given an integer array `nums` containing **distinct** numbers, and you can perform the following operations **until the array is empty** :

- If the first element has the **smallest** value, remove it
- Otherwise, put the first element at the **end** of the array.

Return *an integer denoting the number of operations it takes to make* `nums` *empty*.

Example 1:

Input: `nums = [3,4,-1]`
Output: 5

Operation	Array
1	[4, -1, 3]
2	[-1, 3, 4]
3	[3, 4]
4	[4]
5	[]

Example 2:

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

Operation	Array
1	[2, 4, 3]
2	[4, 3]
3	[3, 4]
4	[4]
5	[]

Example 3:

Input: `nums = [1,2,3]`
Output: 3

Operation	Array
1	[2, 3]
2	[3]
3	[]

Constraints:

- `1 <= nums.length <= 105`
- `-109 <= nums[i] <= 109`
- All values in `nums` are **distinct**.

