2587. Rearrange Array to Maximize Prefix Score

Description

You are given a **0-indexed** integer array `nums`. You can rearrange the elements of `nums` to **any order** (including the given order).

Let `prefix` be the array containing the prefix sums of `nums` after rearranging it. In other words, `prefix[i]` is the sum of the elements from `0` to `i` in `nums` after rearranging it. The **score** of `nums` is the number of positive integers in the array `prefix`.

Return *the maximum score you can achieve*.

Example 1:

```
Input: nums = [2,-1,0,1,-3,3,-3]
Output: 6
Explanation: We can rearrange the array into nums = [2,3,1,-1,-3,0,-3].
prefix = [2,5,6,5,2,2,-1], so the score is 6.
It can be shown that 6 is the maximum score we can obtain.
```

Example 2:

```
Input: nums = [-2,-3,0]
Output: 0
Explanation: Any rearrangement of the array will result in a score of 0.
```

Constraints:

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