**1.**Gives you an array in **non-decreasing order** that returns the maximum of the number of positive and negative integers.nums

* In other words, if the number of positive integers in is , and the number of negative integers is , return the maximum of and .numsposnegposneg

**Note:** It is neither a positive nor a negative integer.0

**Example 1:**

**input：**nums = [-2,-1,-1,1,2,3]

**output：**3

**Example 2:**

**input：**nums = [-3,-2,-1,0,0,1,2]

**output：**3

**Example 3:**

**input：**nums = [5,20,66,1314]

**output：**4

**Prompt:**

* 1 <= nums.length <= 2000
* -2000 <= nums[i] <= 2000
* nums Arranged in **non-decreasing order**.

2. You have a set of movable type molds, each of which has a letter engraved on it. Returns the number of non-empty letter sequences you can print.tilestiles[i]

**Note:** In this question, each movable type can only be used once.

**Example 1:**

**input：**"AAB"

**output：**8

**explain：possible array is listed as** "A", "B", "AA", "AB", "BA", "AAB", "ABA", "BAA"。

**Example 2:**

**input：**"AAABBC"

**output：**188

**Example 3:**

**input：**"V"

**output：**1

**Prompt:**

* 1 <= tiles.length <= 7
* tiles It consists of uppercase English letters