

1822. Sign of the Product of an Array(乘積的正負號)

傳入一個整數陣列 `nums`, 如果 `nums` 之中所有值的乘積為:

- 正數, 回傳 1.
- 負數, 回傳-1.
- 零, 回傳 0.

Example 1:

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

Output: 1

Explanation: The product of all values in the array is 144, and `signFunc(144) = 1`

Example 2:

Input: `nums = [1,5,0,2,-3]`

Output: 0

Explanation: The product of all values in the array is 0, and `signFunc(0) = 0`

Example 3:

Input: `nums = [-1,1,-1,1,-1]`

Output: -1

Explanation: The product of all values in the array is -1, and `signFunc(-1) = -1`

Constraints:

- `1 <= nums.length <= 1000`
- `-100 <= nums[i] <= 100`

