5726. Sign of the Product of an Array

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There is a function `signFunc(x)` that returns:

- `1` if `x` is positive.
- `−1` if `x` is negative.
- `0` if `x` is equal to `0`.

You are given an integer array `nums`. Let `product` be the product of all values in the array `nums`.

Return `signFunc(product)`.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Easy

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`

JavaScript ▼

```
1  /**
2   * @param {number[]} nums
3   * @return {number}
4   */
5  var arraySign = function(nums) {
6
7  };
```

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