# 283. Move Zeroes

# Description

Given an integer array nums, move all o's to the end of it while maintaining the relative order of the non-zero elements.

Note that you must do this in-place without making a copy of the array.

#### **Example 1:**

```
Input: nums = [0,1,0,3,12]
Output: [1,3,12,0,0]
```

### Example 2:

```
Input: nums = [0]
Output: [0]
```

## **Constraints:**

- 1 <= nums.length <= 10 <sup>4</sup>
- $-2^{31} \le nums[i] \le 2^{31} 1$

Follow up: Could you minimize the total number of operations done?