

Given an integer array `nums` , move all `0` '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 <= 104`
- `-231 <= nums[i] <= 231 - 1`

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