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?