283. Move Zeroes

Given an array nums, write a function to move all 0's to the end of it while maintaining the relative order of the non-zero elements.

For example, given nums = [0, 1, 0, 3, 12], after calling your function, nums should be [1, 3, 12, 0, 0].

**Note**:

1. You must do this **in-place** without making a copy of the array.
2. Minimize the total number of operations.

void moveZeroes(vector<int>& nums) { 19ms

for (int i=0,j=0;i<nums.size();i++)

{ if(nums[i]){

swap(nums[j],nums[i]);

j++;}} }