# 283. Move Zeroes

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.

## SOLUTION IN C++

class Solution {

public:

void moveZeroes(vector<int>& nums) {

int i = 0;

for (const int num : nums)

if (num != 0)

nums[i++] = num;

while (i < nums.size())

nums[i++] = 0;

}

};