**PROBLEM STATEMENT**:

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.

**Example:**

**Input:** [0,1,0,3,12]

**Output:** [1,3,12,0,0]

**CODE:**

void moveZeroes(vector<int>& nums) {

int count=0,n=nums.size(),i;

for(i=0;i<n;i++)

{

if(nums[i]!=0)

nums[count++]=nums[i];

}

for(;count<n;count++)

nums[count]=0;

}