#15 days of Coding Challenge

#Day 1

Remove Duplicates from sorted array

#Leetcode 26

Solution:

class Solution {

public:

int removeDuplicates(vector<int>& nums) {

int n=nums.size();

int j=1;

for(int i=1;i<n;i++){

if(nums[i]!=nums[i-1]){

nums[j++]=nums[i];

}

}

return j;

}

};

Time Complexity:O(n)

Space Complexity:O(1)