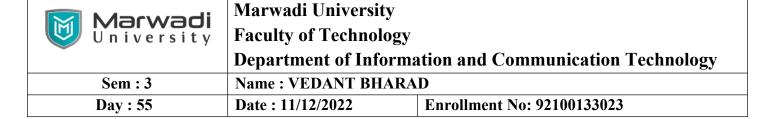
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Marwadi University	Faculty of Technology	
	Department of Information and Communication Technology	
Sem: 3	Name : VEDANT BHARAD	
Day : 55	Date: 11/12/2022	Enrollment No: 92100133023

# **CP Club 365Days Challenge**

Date - 11/12/2022 <u>Programming language</u> - c++

## **Problem Statement**

https://practice.geeksforgeeks.org/problems/game-withnos3123/1?page=1&difficulty[]=-1&category[]=Arrays&sortBy=accuracy

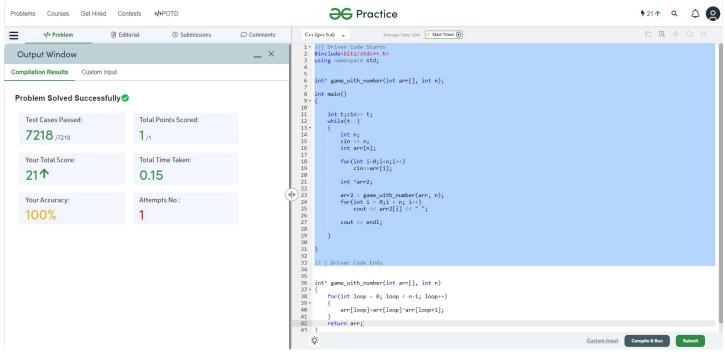


#### Your Code:

```
/ 11-12-2022
#include<bits/stdc++.h>
using namespace std;
int* game_with_number(int arr[], int n);
int main()
        int arr[n];
        for(int i=0;i<n;i++)</pre>
            cin>>arr[i];
        int *arr2;
        arr2 = game_with_number(arr, n);
        for(int i = 0;i < n; i++)
            cout << arr2[i] << " ";
        cout << endl;</pre>
int* game_with_number(int arr[], int n)
    for(int loop = 0; loop < n-1; loop++)</pre>
        arr[loop]=arr[loop]^arr[loop+1];
    return arr;
```

#### **Output (Screen Shot):**

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### **Understanding about problem:**

 In this task I need to do only XOR of array index with current and current +1 for n-1.

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

#### **ALL THE BEST**

Team CP Club