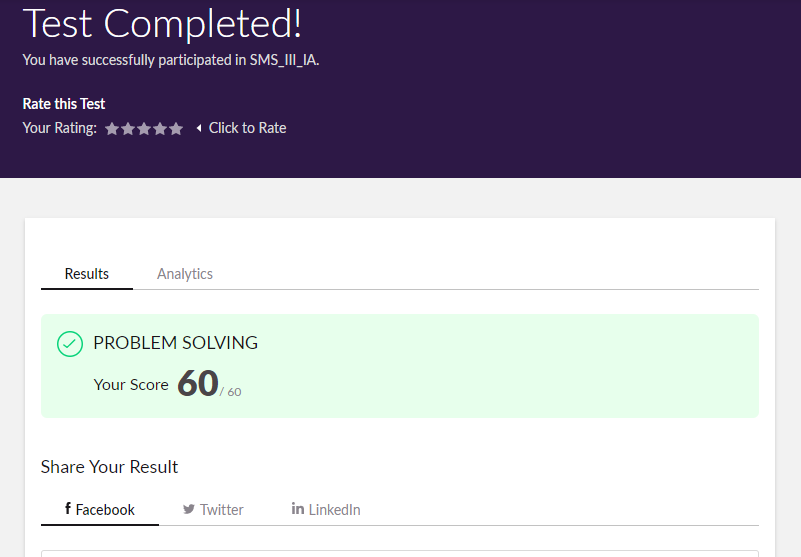
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **28-05-2020** | | | | | **Name:** | **JAYANTH S V** | |
| **Sem & Sec** | **VIII Semester & A Section** | | | | | **USN:** | **4AL16CS041** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **System Modelling and Simulation** | | | | | | |
| **Max. Marks** | | **60** | | **Score** | | | **60** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Introduction to Ethical Hacking** | | | | | | | |
| **Certificate Provider** | | | **Great Learning** | | **Duration** | | | **6 Hours** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement: Find last remaining element after reducing the Array** | | | | | | | | |
| **Status: COMPLETED** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **YES** | | | |
| **If yes Repository name** | | | | | **Jayanth-Sv** | | | |
| **Uploaded the report in slack** | | | | | **YES** | | | |

Online Test Details:

Coding Challenges Details:

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**Program1:**

**#include <iostream>**

**using namespace std;**

**int find\_value(int a[], int n, int k)**

**{**

**int sum = 0;**

**for (int i = 0; i < n; i++) {**

**sum += a[i];**

**}**

**return sum % k;**

**}**

**int main()**

**{**

**int n, k,a[20];**

**cout<<"Enter the number of element\n";**

**cin>>n;**

**cout<<"Enter the elements\n";**

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

**cin>>a[i];**

**cout<<"Enter the vake of K\n";**

**cin>>k;**

**cout<<"The last remaining element : "<< find\_value(a,**

**n, k)<<endl;**

**return 0;**

**}**