

DAILY ONLINE ACTIVITIES SUMMARY

Date:	28-05-2020	Name:	Ainab
Sem & Sec	VIII Semester & A Section	USN:	4AL16CS004
Online Test Summary			
Subject	System Modelling and Simulation		
Max. Marks	60	Score	60
Certification Course Summary			
Course	Introduction to Hadoop		
Certificate Provider	Great Learning	Duration	4 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		Ainab004	
Uploaded the report in slack		YES	

Online Test Details:

Test Completed!

You have successfully participated in SMS_III_IA.

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Results

Analytics

✓ PROBLEM SOLVING

Your Score **60** / 60

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Certification Course Details:

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▶ Hadoop Architecture	6m	✓
▶ How do we Store a File in HDFS	13m	✓
▶ Intro To Oozie and HDFS Processing	5m	✓
▶ Hadoop Cluster Hands on	18m	✓
▶ Hadoop Ecosystem	28m	✓
▶ Map Reduce	13m	✓
▶ Map Reduce Example	17m	○
▶ Map Reduce Practice Example	11m	○
▶ Map Reduce Programmatic Comparison with Java	4m	○



Coding Challenges Details:

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;
```

```
}
```