**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **30-05-2020** | | | | | **Name:** | **Anix Jugal D’Cunha** | |
| **Sem & Sec** | **8 sem , A sec** | | | | | **USN:** | **4al16cs013** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **Not Conducted** | | | | | | |
| **Max. Marks** | | **-** | | **Score** | | | **-** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Machine Learning Boot Camp 2020** | | | | | | | |
| **Certificate Provider** | | | **Udemy** | | **Duration** | | | **36 min** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:** Find the number that is missing from the array containing n distinct number taken from 0,1,2....n | | | | | | | | |
| **Status: Completed** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | **alvas-education-foundation/dcunhaanixjugal** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Not Conducted

Certification Course Details: (Attach the snapshot and briefly write the report for the same)



Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Program 🡪Find the number that is missing from the array containing n distinct number taken from 0,1,2....n

#include <stdio.h>

int getMissingNo(int a[], int n)

{

int i, total;

total = (n + 1) \* (n + 2) / 2;

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

total -= a[i];

return total;

}

int main()

{

int a[] = { 1, 2, 4, 5, 6 };

int miss = getMissingNo(a, 5);

printf("%d", miss);

getchar();

}