

DAILY ONLINE ACTIVITIES SUMMARY

Date:	30/05/2020	Name:	Shruthi
Sem & Sec	8 B	USN:	4AL16CS100
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary(Internship)			
Task	Discussion on review meeting and going through different ETL tools		
company	Gain Insights	Duration	2 hrs
Coding Challenges			
Problem Statement: 1) 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/ shuthikamath	
Uploaded the report in slack		Yes	

CODING CHALLENGE:

PROGRAM 1 :

```
#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();
}
```