DAILY ONLINE ACTIVITIES SUMMARY

Date:	30/05/2020	Name:	Anagha Iyengar S
Sem & Sec	8th sem,A	USN:	4AL16CS011

Online Test Summary			
Subject	-----		
Max. Marks	-----	Score	-----
Certification Course Summary			
Course	Introduction to full stack development		
Certificate Provider	Alison	Duration	2.3 hours
Coding Challenges			
Problem Statement: Find the number that is missing from the array containing n distinct number taken from 0,1,2....n			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		anaghaiyengar	
Uploaded the report in slack		Yes	

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

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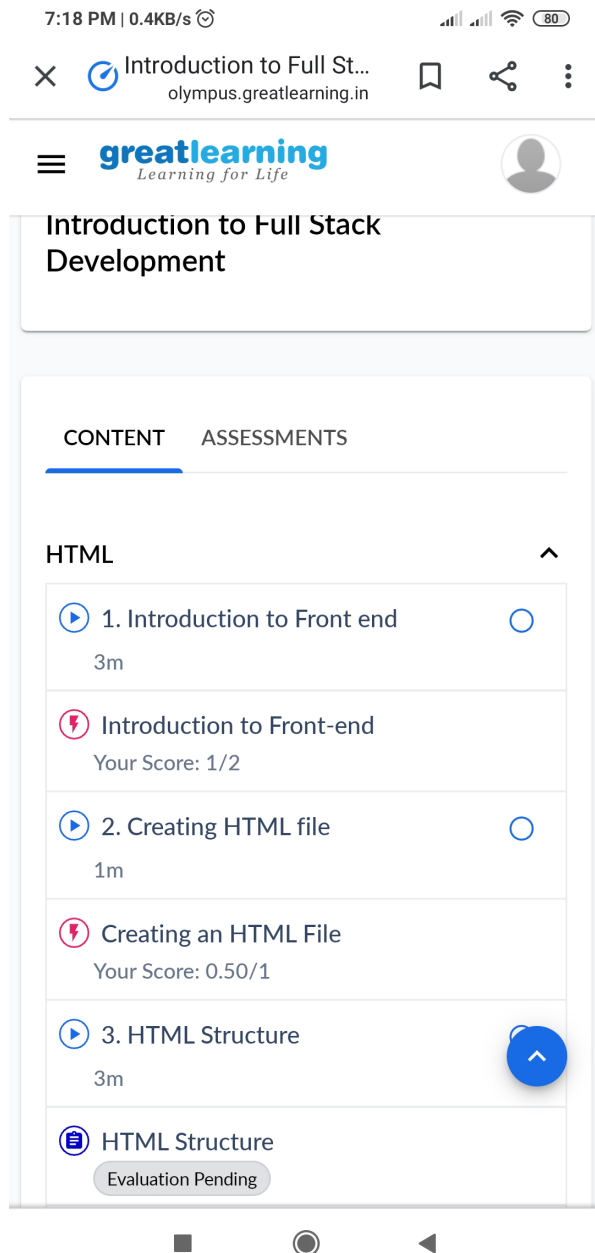
Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

PROGRAM 1

```c
/* 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();
}
```