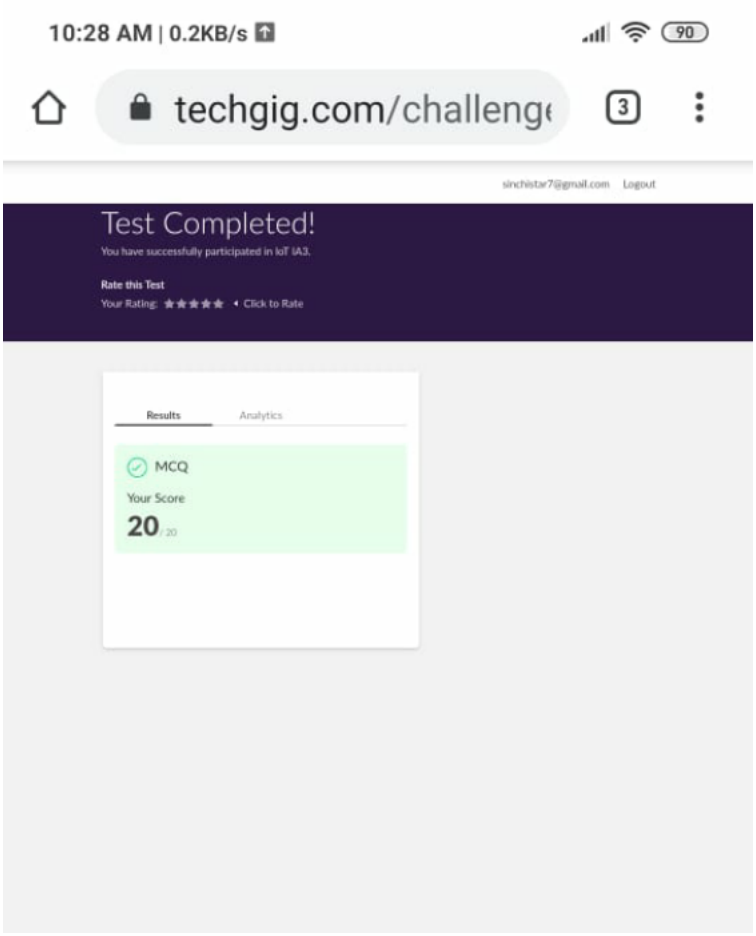
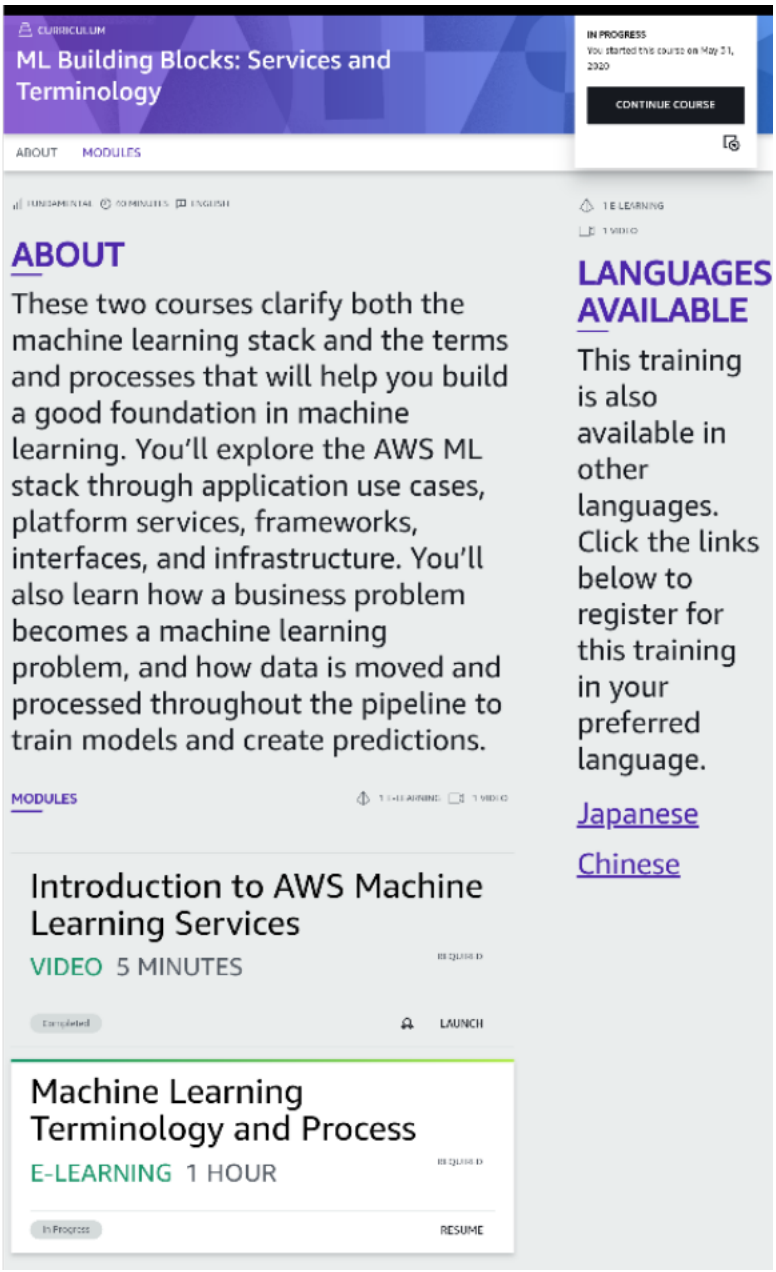
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**31-05-2020**	**Name:**	**Sinchana Kamath**
Sem & Sec	**8th sem B sec**	**USN:**	**4AL16CS102**
Online Test Summary			
Subject	**IOT**		
Max. Marks	**20**	**Score**	**20**
Certification Course Summary			
Course	**Machine learning**		
Certificate Provider	**AWS**	**Duration**	**10-12.30**
Coding Challenges			
Problem Statement-write a c program to sort an array of integers in ascending or descending order and display the sorted array and number of passes performed for sorting .			
Status: completed			
Uploaded the report in Github	**yes**		
If yes Repository name	**sinchana Kamath**		
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)

Coding was given n it was uploaded for github and slack

PROGRAM1

#include stdio.h

```
 void swap(int *xp, int *yp)
 {
int temp = *xp;
 *xp = *yp;
 *yp = temp;
 }
 int bubbleSort(int arr[], int n)
 {
 int i, j,count=0;
 int swapped;
 for (i = 0; i < n-1; i++)
 {
 swapped = 0;
 for (j = 0; j < n-i-1; j++)
 {
if (arr[j] > arr[j+1])
 {
swap(&arr[j], &arr[j+1]);
 swapped = 1;
 count++;
}
 }
 if (swapped == 0)
break;
 }
 return count;
 }
 void printArray(int arr[], int size)
```

```
{
int i;
 for (i=0; i < size; i++)
 printf("%d ", arr[i])
 printf("\n");
 }
 int main()
 {
 int arr[50],num;
printf("enter the number of elements");
 scanf("%d",&num);
 printf("enter the elements");
 for(int i=0;i=n;i++)
}
```