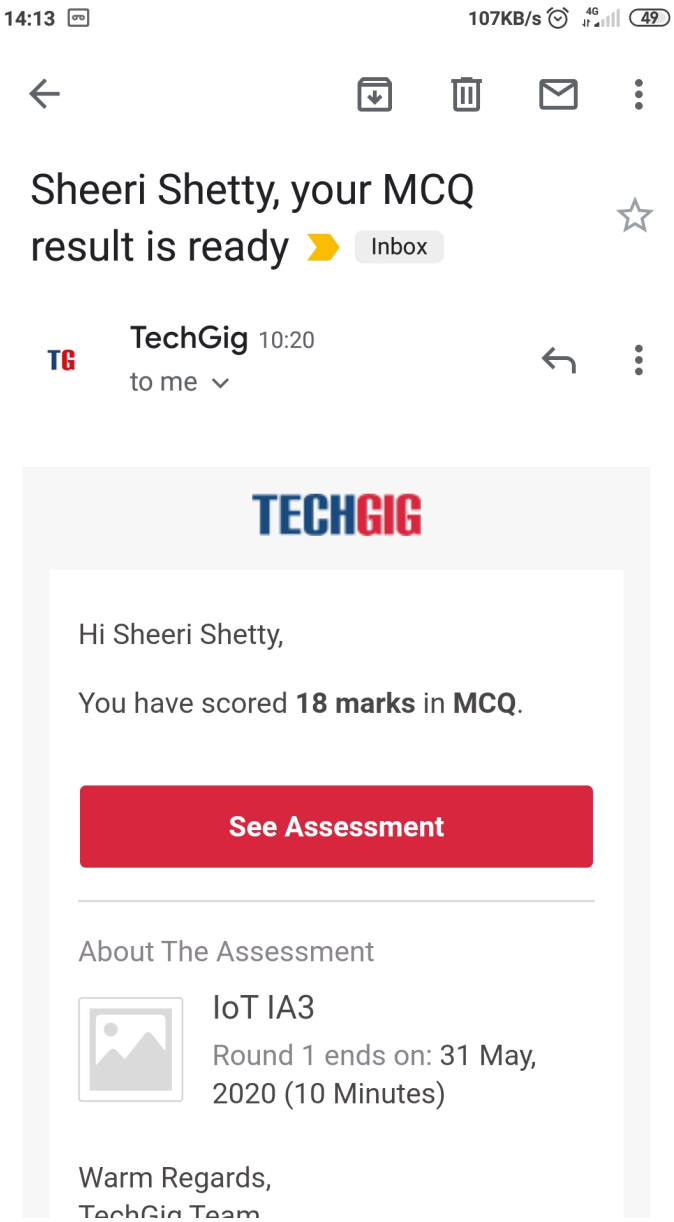
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**31-05-2020**	**Name:**	**Sheeri Shetty**
Sem & Sec	**8th sem B sec**	**USN:**	**4AL16CS095**
Online Test Summary			
Subject	**IOT**		
Max. Marks	**20**	**Score**	**18**
Certification Course Summary			
Course	**Machine learning**		
Certificate Provider	**AWS**	**Duration**	**2 and half hour**
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	**Sheeri-Shetty-**		
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)

VIDEO

25 MINUTES

Completed LAUNCH

Automatic Model Tuning in Amazon SageMaker

VIDEO

35 MINUTES

Completed LAUNCH

Advanced Analytics with Amazon SageMaker

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++)
}
```