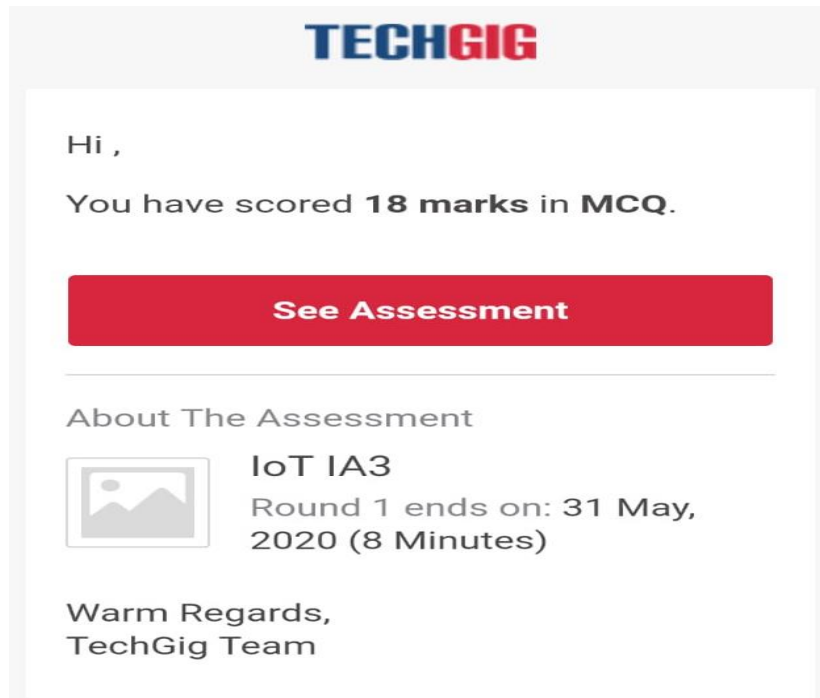


DAILY ONLINE ACTIVITIES SUMMARY

Date:	31th May 2020	Name:	Sangeetha N A
Sem & Sec	8th Semester 'B' Section	USN:	4AL16CS083
Online Test Summary			
Subject	Internet of Things		
Max. Marks	20	Score	18
Certification Course Summary			
Course	Automation Anywhere		
Certificate Provider	Automation Anywhere	Duration	3 hour
Coding Challenges			
Problem Statement: prob1:-write a c program to sort an array of integers in ascending order 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		sangeethana	
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)

```
#include<stdio.h>

voidswap(int*xp,int*yp)

{

inttemp=*xp;

*xp=*yp;

*yp=temp;

}

intbubbleSort(intarr[],intn)

{

inti,j,count=0;

intswapped;

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;
}
returncount;
}
voidprintArray(intarr[],intsize)
{
inti;
for(i=0;i<size;i++)
printf("%d",arr[i])
printf("\n");
}
intmain()
{
intarr[50],num;
printf("enterthenumberofelements");
scanf("%d",&num);
printf("entertheelements");
for(inti=0;i=n;i++)
}
```