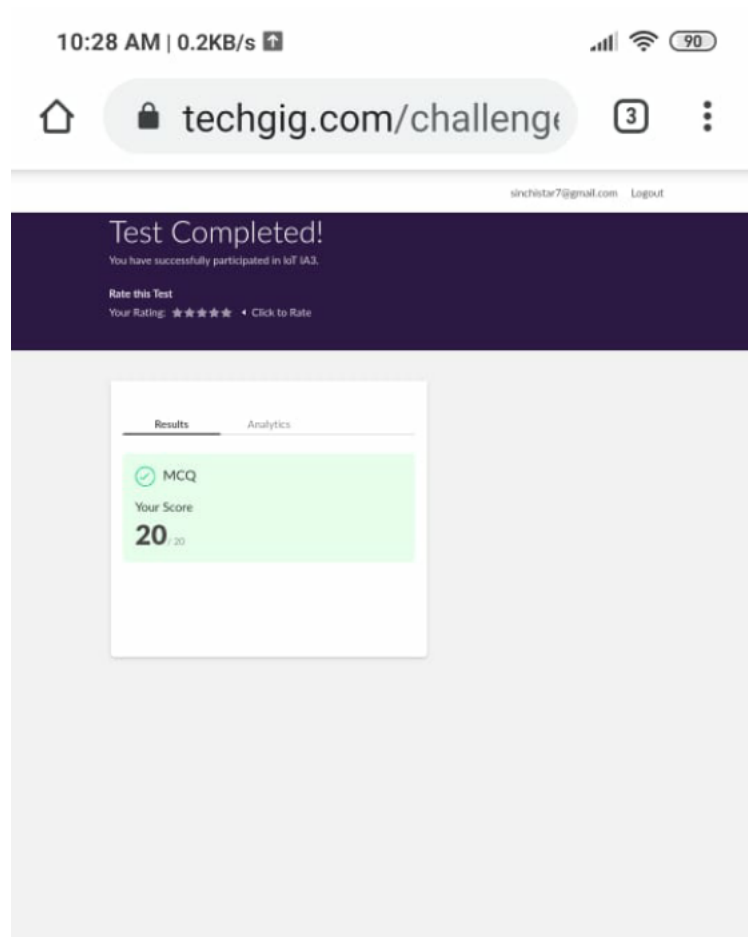


DAILY ONLINE ACTIVITIES SUMMARY

Date:	31-05-2020	Name:	Sinchana Kamath
Sem & Sec	8 th 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)

The screenshot shows the AWS ML Building Blocks: Services and Terminology course page. The page has a purple header with the course title and a 'CURRICULUM' icon. Below the header, there are tabs for 'ABOUT' and 'MODULES'. The 'ABOUT' section contains a paragraph describing the course content. The 'MODULES' section lists two modules: 'Introduction to AWS Machine Learning Services' (5 minutes, video) and 'Machine Learning Terminology and Process' (1 hour, e-learning). The 'Introduction to AWS Machine Learning Services' module is marked as 'Completed' and has a 'LAUNCH' button. The 'Machine Learning Terminology and Process' module is marked as 'In Progress' and has a 'RESUME' button. On the right side, there is a 'LANGUAGES AVAILABLE' section with links for 'Japanese' and 'Chinese'. A 'CONTINUE COURSE' button is also visible in the top right corner.

ML Building Blocks: Services and Terminology

ABOUT

These two courses clarify both the machine learning stack and the terms and processes that will help you build a good foundation in machine learning. You'll explore the AWS ML stack through application use cases, platform services, frameworks, interfaces, and infrastructure. You'll also learn how a business problem becomes a machine learning problem, and how data is moved and processed throughout the pipeline to train models and create predictions.

MODULES

Introduction to AWS Machine Learning Services
VIDEO 5 MINUTES
Completed LAUNCH

Machine Learning Terminology and Process
E-LEARNING 1 HOUR
In Progress RESUME

LANGUAGES AVAILABLE

This training is also available in other languages. Click the links below to register for this training in your preferred language.

[Japanese](#)
[Chinese](#)

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=num;i++)  
}
```