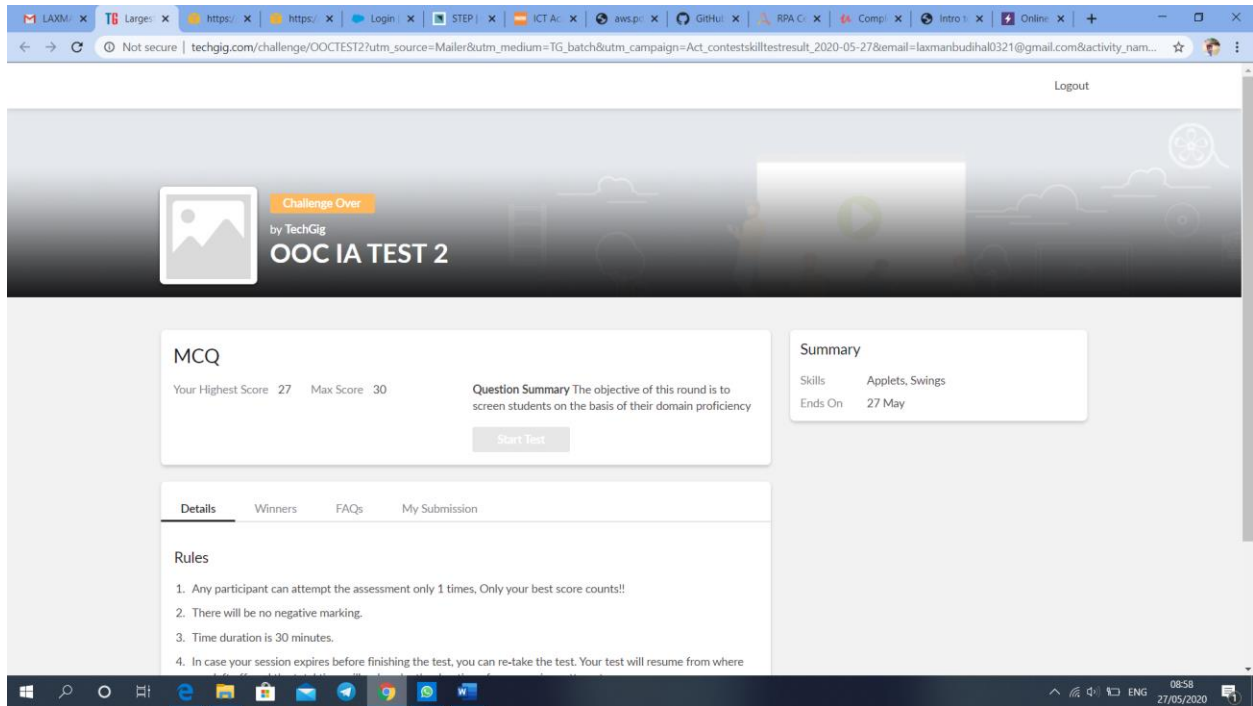


DAILY ONLINE ACTIVITIES SUMMARY

Date:	27/05/2020	Name:	Laxman Pundalik Budihal
Sem & Sec	4 rd sem (A sec)	USN:	4AL18CS043
Online Test Summary			
Subject	OOC		
Max. Marks	30	Score	27
Certification Course Summary			
Course	Introduction to Cybersecurity		
Certificate Provider	CISCO	Duration	30 hours
Coding Challenges			
Problem Statement: Bubble Sort			
Status: Completed			
Uploaded the report in GitHub		YES	
If yes Repository name		https://github.com/alvas-education-foundation/Laxman_Budihal	
Uploaded the report in slack		YES	

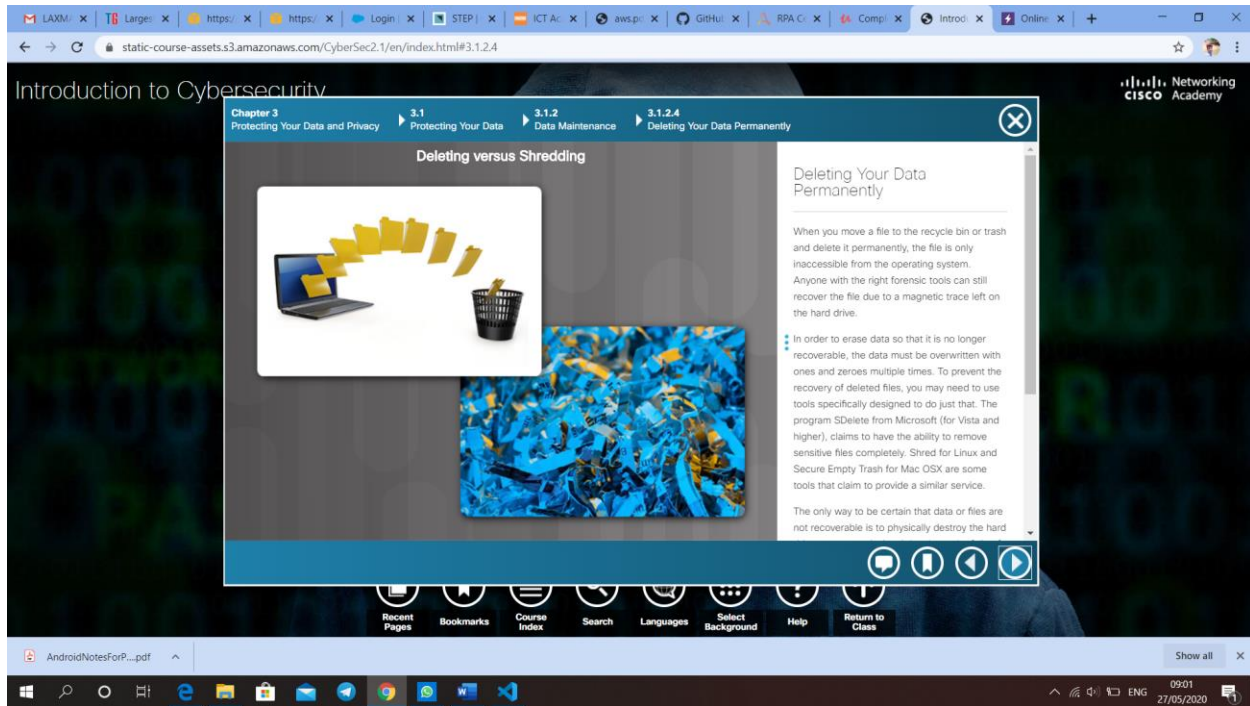
Online Test Details: (Attach the snapshot and briefly write the report for the same)



DAA Internals was conducted. A total of 30 questions were there in which 30 of them were Multiple Choice Questions.

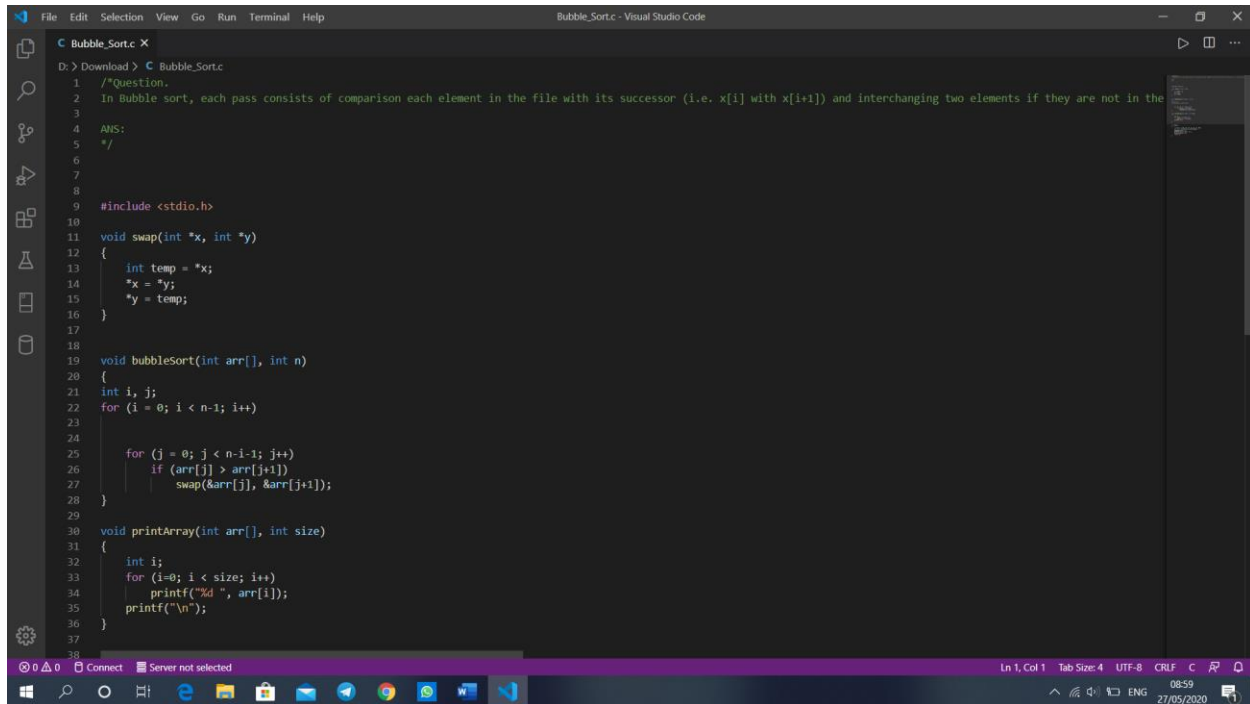
The above snapshot is the result sheet which was mailed to us by the Techgig team.

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



The today's topic they thought about data maintenance and how to protect our data and how to delete our data permanently.

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



```
1  /*Question.
2  In Bubble sort, each pass consists of comparison each element in the file with its successor (i.e. x[i] with x[i+1]) and interchanging two elements if they are not in the
3
4  ANS:
5  */
6
7
8
9  #include <stdio.h>
10
11 void swap(int *x, int *y)
12 {
13     int temp = *x;
14     *x = *y;
15     *y = temp;
16 }
17
18
19 void bubbleSort(int arr[], int n)
20 {
21     int i, j;
22     for (i = 0; i < n-1; i++)
23     {
24         for (j = 0; j < n-i-1; j++)
25             if (arr[j] > arr[j+1])
26                 swap(&arr[j], &arr[j+1]);
27     }
28 }
29
30 void printArray(int arr[], int size)
31 {
32     int i;
33     for (i=0; i < size; i++)
34         printf("%d ", arr[i]);
35     printf("\n");
36 }
37
38
```

The question I took to code is: Bubble Sort