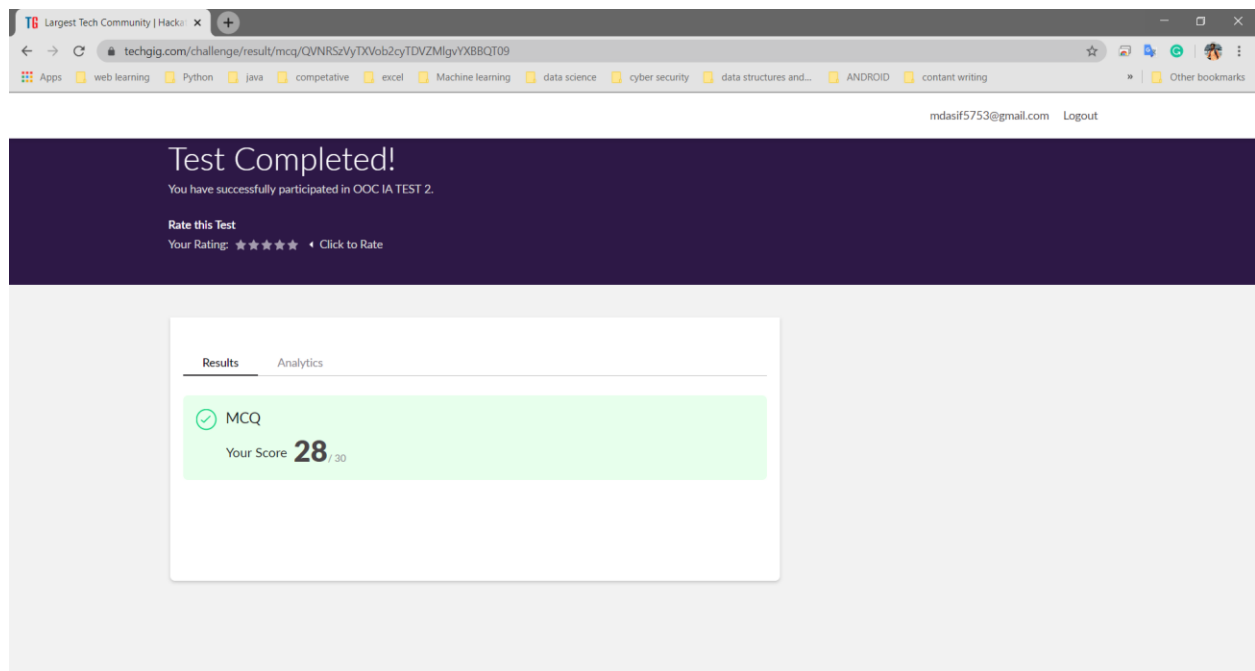


## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	27/05/2020	<b>Name:</b>	M MAHAMMAD ASIF
<b>Sem &amp; Sec</b>	4 <sup>th</sup> Sem & 'A' Sec	<b>USN:</b>	4AL18CS045
<b>Online Test Summary</b>			
<b>Subject</b>	Object oriented concepts(18CS45)		
<b>Max. Marks</b>	30	<b>Score</b>	28
<b>Certification Course Summary</b>			
<b>Course</b>	The Complete Android App Development Masterclass:Build Apps		
<b>Certificate Provider</b>	Udemy	<b>Duration</b>	29 Hours
<b>Coding Challenges</b>			
<p><b>Problem Statement:</b> 1. Write a C Program to sort an array of integers in ascending order and Display the sorted array and Number of passes performed for sorting.</p> <p>2. Given an array arr[] of the positive integers of size N, the task is to find the largest element on the left side of each index which is smaller than the element present at that index. Note: If no such element is found then print -1.</p>			
<b>Status: Completed</b>			
<b>Uploaded the report in Github</b>		Yes	
<b>If yes Repository name</b>		<a href="https://github.com/alvas-education-foundation/M_MAHAMMAD_ASIF">https://github.com/alvas-education-foundation/M_MAHAMMAD_ASIF</a>	
<b>Uploaded the report in slack</b>		Yes	

**Online Test Details:** The Object oriented concepts (18CS45) 2<sup>nd</sup> Internal Assessment was conducted on 5<sup>th</sup> Module. In that I had Scored 28 marks out of 30.

**Snapshot:**



**Certification Course Details:** I have continued the course that is “Complete Android App Development Masterclass: Build Apps”, which is about 29 hours of Duration. In that, I had completed Next part of yesterday’s topic, Which includes concepts like recycle view and Font setting, which was about more than 1 hour. Parallel to that whatever learn in course I’m practicing in Android Studio. And overall it takes 3-5 hours of duration to complete that day’s certification course concepts.

## Snapshot:

The screenshot shows a Udemy course page for "The Complete Android App Development Masterclass: Build Apps". The video player displays a Java code snippet for an Android app. The course content list on the right includes sections like "33. Snackbar and CardView", "34. RecyclerView - Part 1", "35. RecyclerView - Part 2", "36. RecyclerView (Part 3) - Glide", "37. Fonts", "38. Challenge - Part 1", and "39. Challenge - Part 2". The "About this course" section states: "Create Real World Applications using Java and Become A Professional Android App Developer From Scratch Today!"

**Coding Challenges Details: The Two problems I have solved. The 1<sup>st</sup> is c program and 2<sup>nd</sup> is java program I Solved those By Understanding the Concepts through Online and updated the same in Github Repository. The two problem statements were:**

**1. Write a C Program to sort an array of integers in ascending order and Display the sorted array and Number of passes performed for sorting.**

## Snapshot:

The screenshot shows a GitHub repository page for "BubbleSort.c". The page displays the file "BubbleSort.c" with 79 lines of C code. The code includes a header file "stdio.h", defines "MAXSIZE" as 10, and implements a bubble sort algorithm. The code is as follows:

```
#include <stdio.h>
#define MAXSIZE 10

void main()
{
    int array[MAXSIZE];
    int i, j, c=0, num, temp;
    printf("Enter the value of num \n");
    ...
}
```

2. Given an array `arr[]` of the positive integers of size `N`, the task is to find the largest element on the left side of each index which is smaller than the element present at that index. Note: If no such element is found then print `-1`.

### Snapshot:

The screenshot shows a web browser displaying a GitHub repository page for `alvas-education-foundation / M_MAHAMMAD_ASIF`. The repository is a fork of `alvas-education-foundation/progress_template`. The file `find the largest element.java` is selected, showing its commit history and code. The code is a Java program that implements a solution to find the largest element on the left side of each index that is smaller than the element at that index. The code is as follows:

```
1 import java.util.*;
2
3 class find_the_largest_element{
4
5     static void findMaximumBefore(int arr[],int n){
6
7
8         for (int i = 0; i < n; i++) {
9
10             int currAns = -1;
11
12         }
```