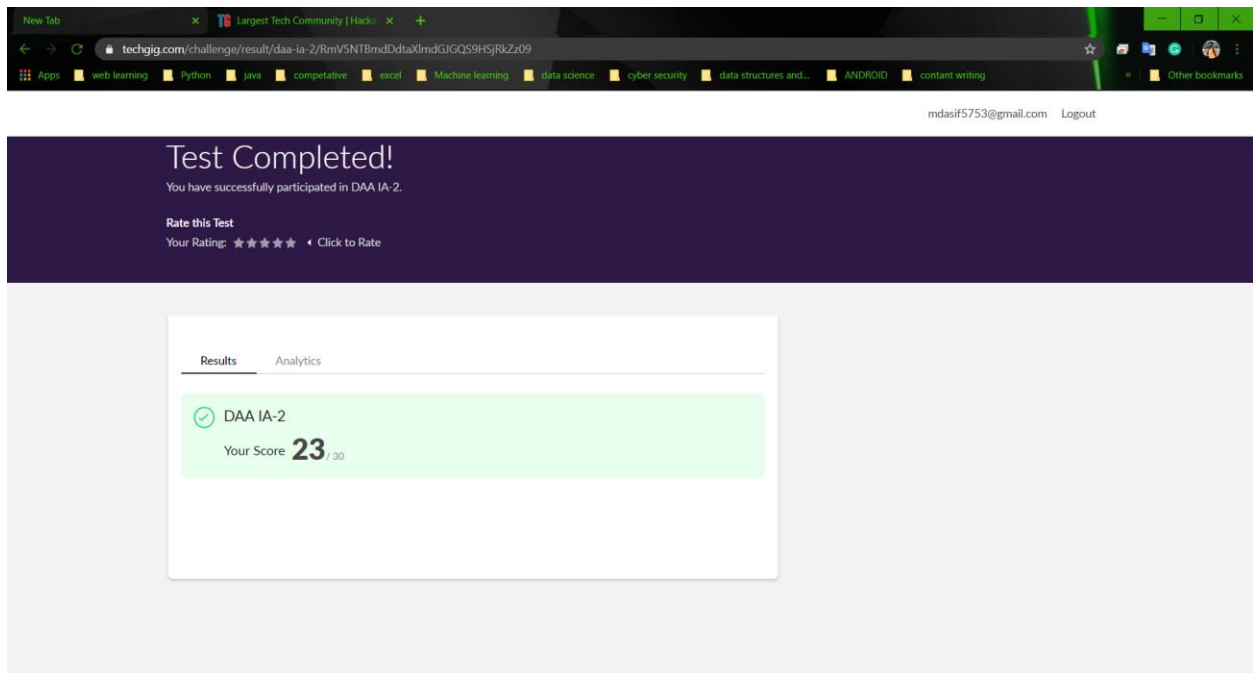


DAILY ONLINE ACTIVITIES SUMMARY

Date:	26/05/2020	Name:	M MAHAMMAD ASIF
Sem & Sec	4 th Sem & 'A' Sec	USN:	4AL18CS045
Online Test Summary			
Subject	Design and analysis of algorithm(18CS42)		
Max. Marks	30	Score	23
Certification Course Summary			
Course	The Complete Android App Development Masterclass:Build Apps		
Certificate Provider	Udemy	Duration	29 Hours
Coding Challenges			
Problem Statement: 1.C program to print all permutations of a given string using pointers. 2. Java Program To remove all the '10' in the given array.			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/alvas-education-foundation/M_MAHAMMAD_ASIF	
Uploaded the report in slack		Yes	

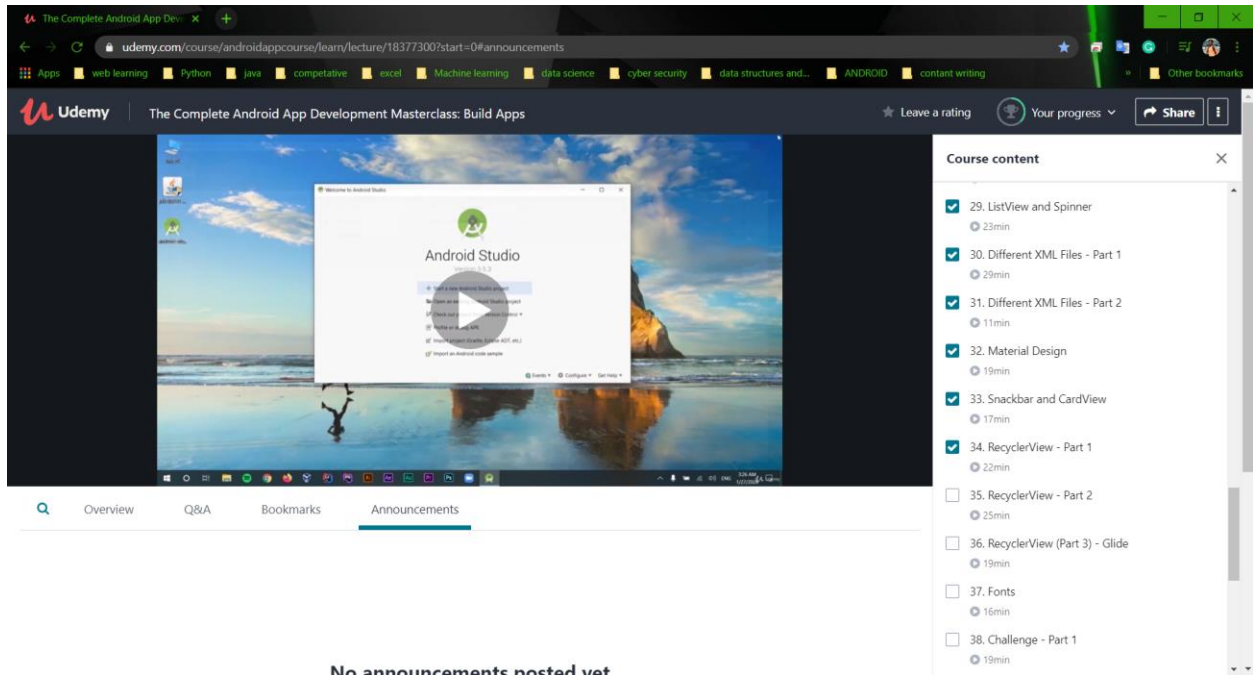
Online Test Details: The Design and analysis of algorithm(18CS42) 2st Internal Assessment was conducted on 2st Module. In that I had Scored 23 marks out of 30.

Snapshot:



Certification Course Details: I have continued the the course that is “Complete Android App Development Masterclass: Build Apps”, which is about 29 hours of Duration. In that, I had completed about 30 lectures in which basic concepts of java being taught, which was more than an hour. Parallel to that whatever i learned from this course , I’m practicing in Android Studio.

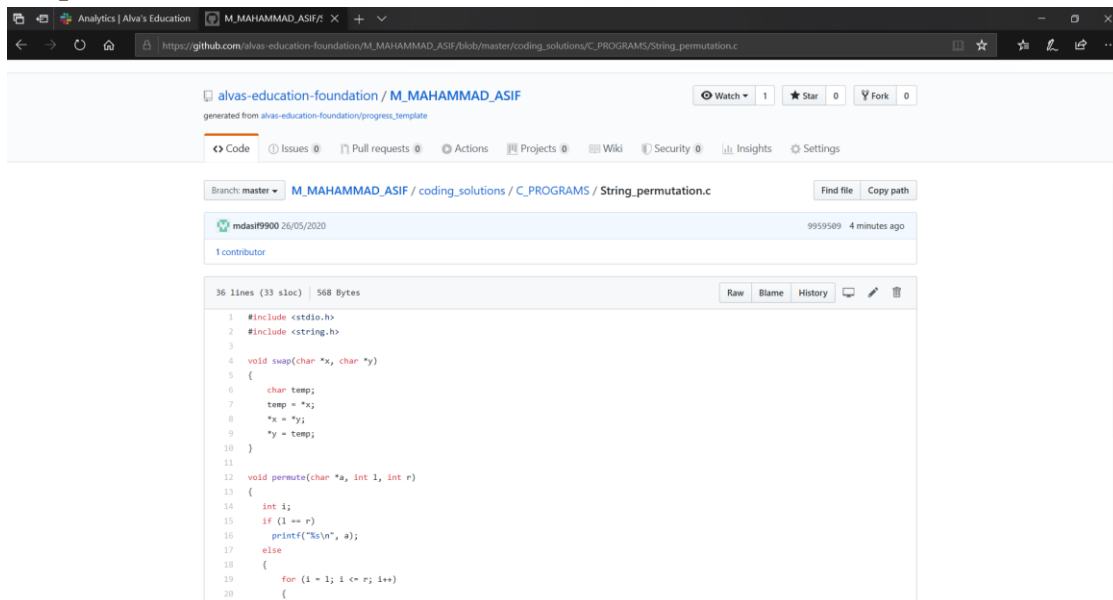
Snapshot:



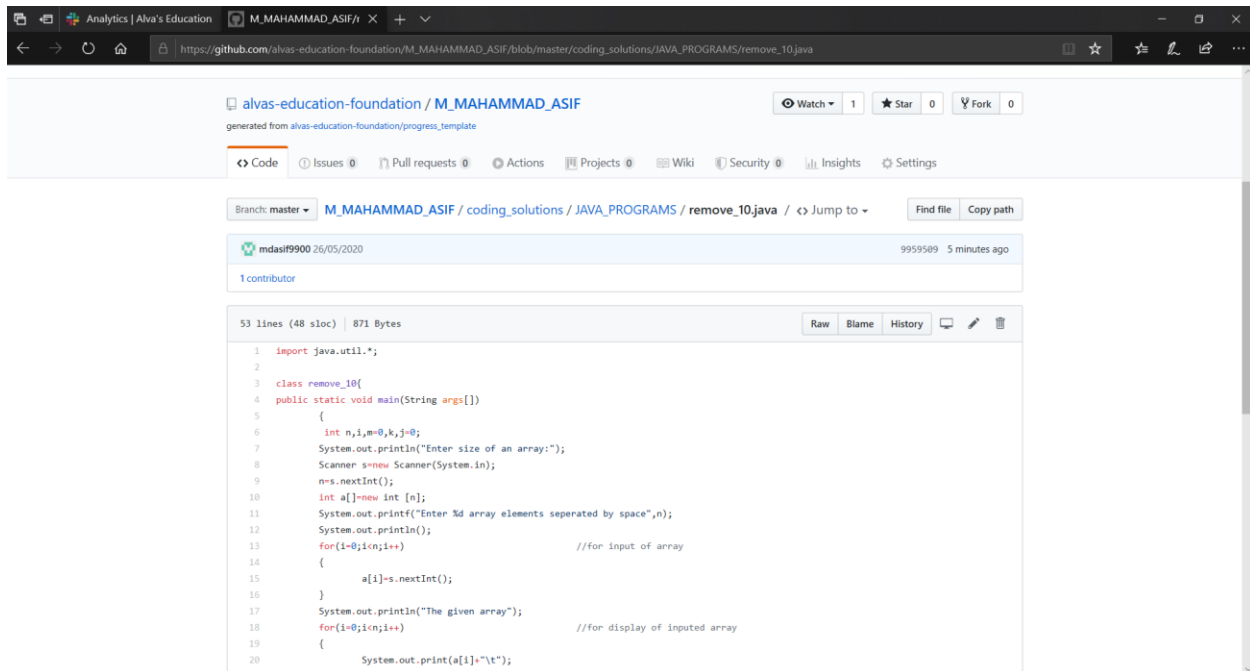
Coding Challenges Details: The Two problems I have solved By Understanding the Concepts through Online and updated the same in Github Repository. The two problem statements were:

1.C program to print all permutations of a given string using pointers.

Snapshot:



2. Java Program To remove all the '10' in the given array.



The screenshot shows a GitHub repository for 'alvas-education-foundation / M_MAHAMMAD_ASIF'. The file 'remove_10.java' is selected, showing its code. The code is a Java program that takes an array of integers as input and removes all occurrences of the number 10. It uses a Scanner to read the input and a loop to iterate through the array, printing the elements that are not 10.

```
1 import java.util.*;
2
3 class remove_10{
4     public static void main(String args[])
5     {
6         int n,i,m=0,k,j=0;
7         System.out.println("Enter size of an array:");
8         Scanner s=new Scanner(System.in);
9         n=s.nextInt();
10        int a[]=new int [n];
11        System.out.printf("Enter %d array elements seperated by space",n);
12        System.out.println();
13        for(i=0;i<n;i++)           //for input of array
14        {
15            a[i]=s.nextInt();
16        }
17        System.out.println("The given array");
18        for(i=0;i<n;i++)           //for display of inputed array
19        {
20            System.out.print(a[i]+" ");
21        }
22    }
23 }
```

The above is the snapshot of Java Program to remove all the 10 in angiven array.