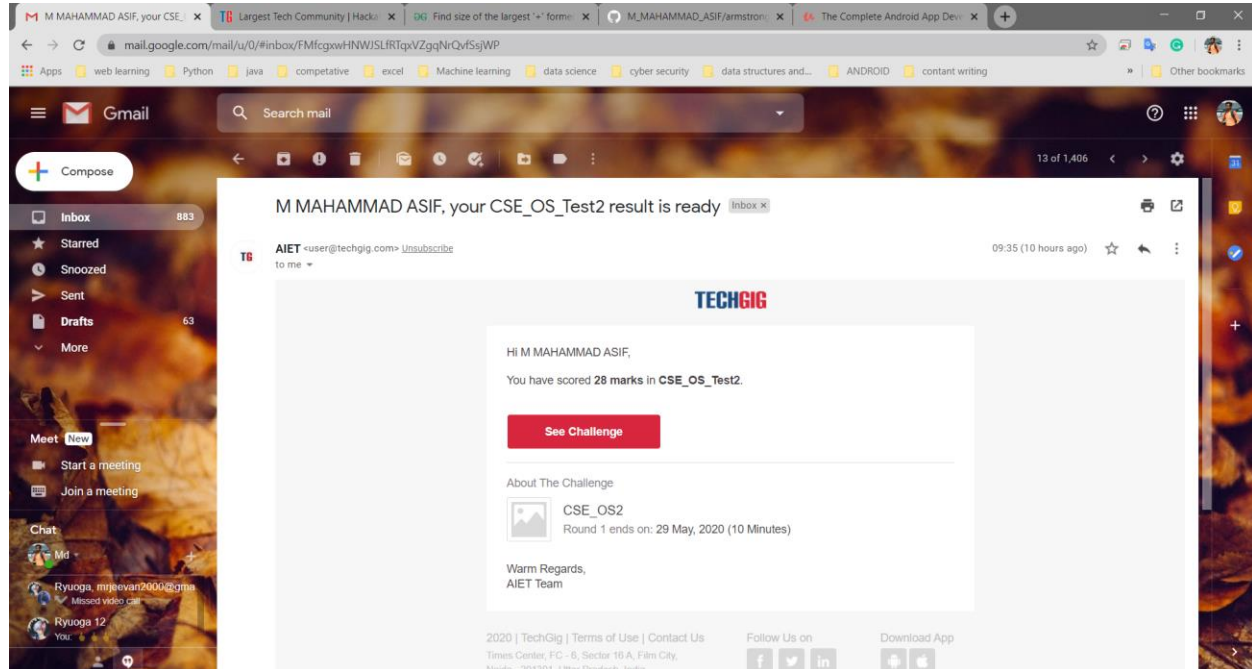


DAILY ONLINE ACTIVITIES SUMMARY

Date:	29/05/2020	Name:	M MAHAMMAD ASIF
Sem & Sec	4 th Sem & 'A' Sec	USN:	4AL18CS045
Online Test Summary			
Subject	Operating Systems (18CS43)		
Max. Marks	30	Score	28
Certification Course Summary			
Course	The Complete Android App Development Masterclass: Build Apps		
Certificate Provider	Udemy	Duration	29 Hours
Coding Challenges			
Problem Statement: 1. Java program to Find size of the largest '+' formed by all ones in a binary matrix. 2. C Program to generate first N Armstrong Numbers.			
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	

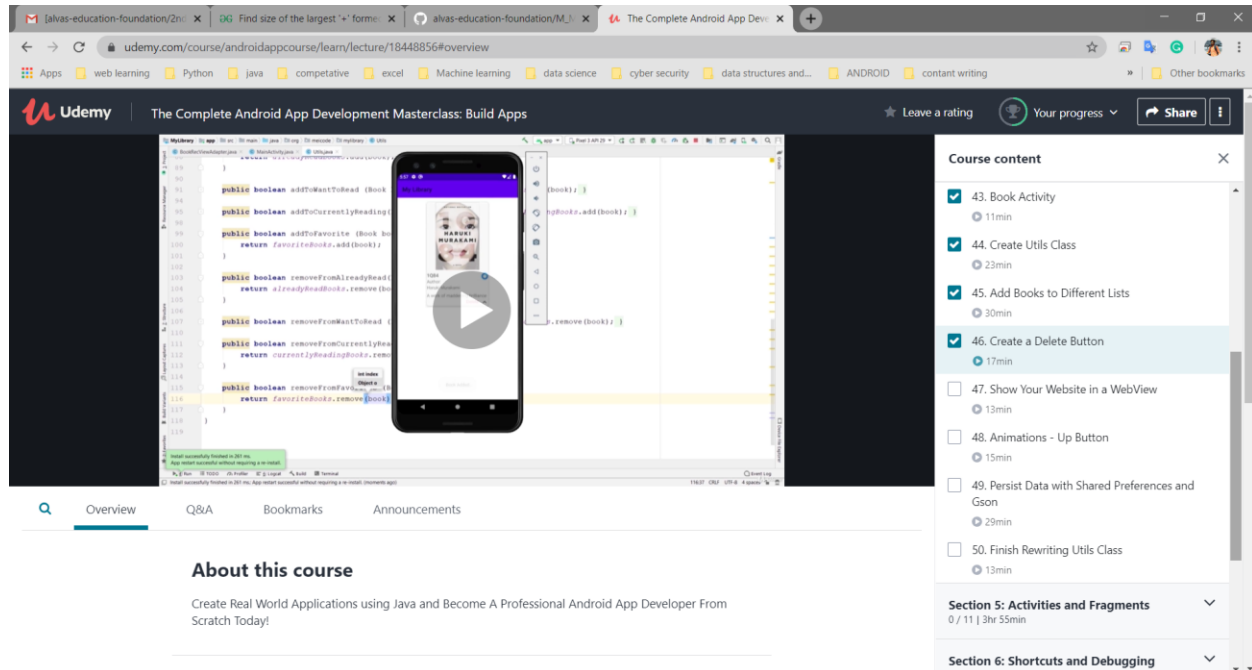
Online Test Details: The Operating Systems (18CS43) 2nd Internal Assessment was conducted on 2nd Module. In that I had Scored 28 marks out of 30.

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 Create Utils Class, Add Books to Different Lists and Create a Deletion Button, 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.

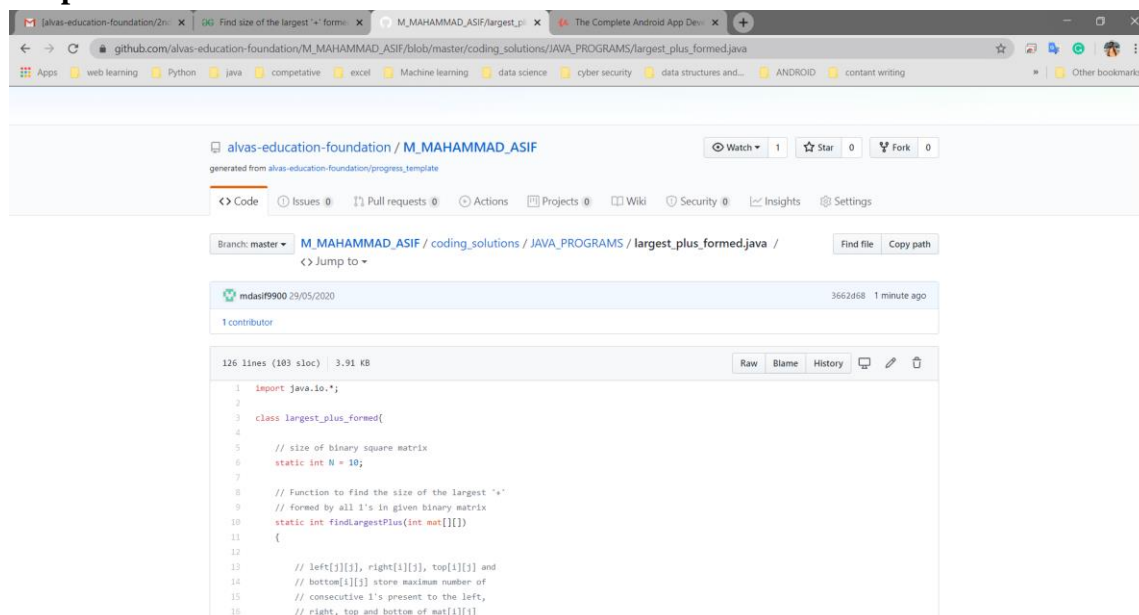
Snapshot:



Coding Challenges Details: The Two problems I have solved. The 1st is JAVA program and 2nd is C program I Solved those By Understanding the Concepts through Online and updated the same in Github Repository. The two problem statements were:

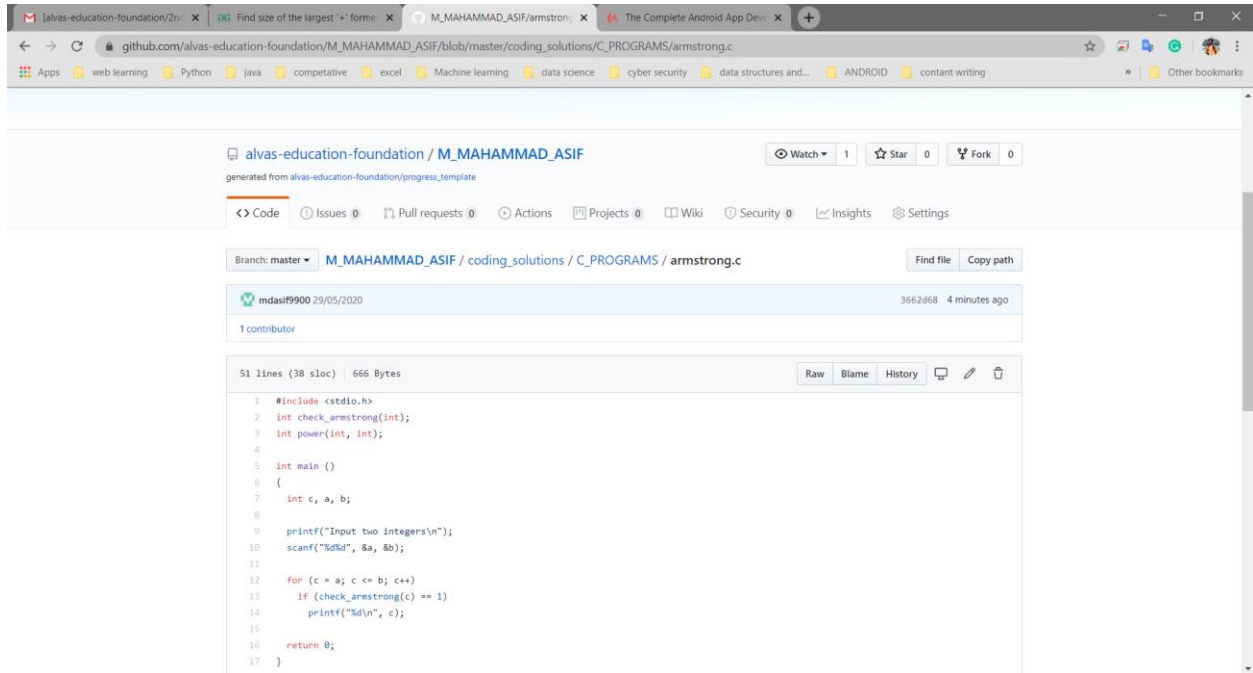
1. Java program to Find size of the largest '+' formed by all ones in a binary matrix.

Snapshot:



2. C Program to generate first N Armstrong Numbers

Snapshot:



The screenshot shows a web browser displaying a GitHub repository page for 'alvas-education-foundation / M_MAHAMMAD_ASIF'. The repository is generated from 'alvas-education-foundation/progress_template'. The file path is 'M_MAHAMMAD_ASIF / coding_solutions / C_PROGRAMS / armstrong.c'. The file was last modified by 'mdasil9900' on '29/05/2020' at '3662858' 4 minutes ago. The file has '1 contributor'. The code is 51 lines (38 sloc) and 666 Bytes. The code is as follows:

```
1 #include <stdio.h>
2 int check_armstrong(int);
3 int power(int, int);
4
5 int main ()
6 {
7     int c, a, b;
8
9     printf("Input two integers\n");
10    scanf("%d%d", &a, &b);
11
12    for (c = a; c <= b; c++)
13        if (check_armstrong(c) == 1)
14            printf("%d\n", c);
15
16    return 0;
17 }
```