DAILY ONLINE ACTIVITIES SUMMARY

Date:	29/05/2020	**Name:**	Priya Nagari
Sem & Sec	Fourth SEM section B	**USN:**	4AL18CS063

Online Test Summary

Subject	Operating System		
Max. Marks	**30**	**Score**	27

Certification Course Summary

Course	The complete Android app development Masterclass: Build apps		
Certificate Provider	Udemy	**Duration**	29 hours

Coding Challenges

1.Given a N X N binary matrix, find the size of the largest '+' formed by all 1s.

For above matrix, largest '+' would be formed by highlighted part of size 8.

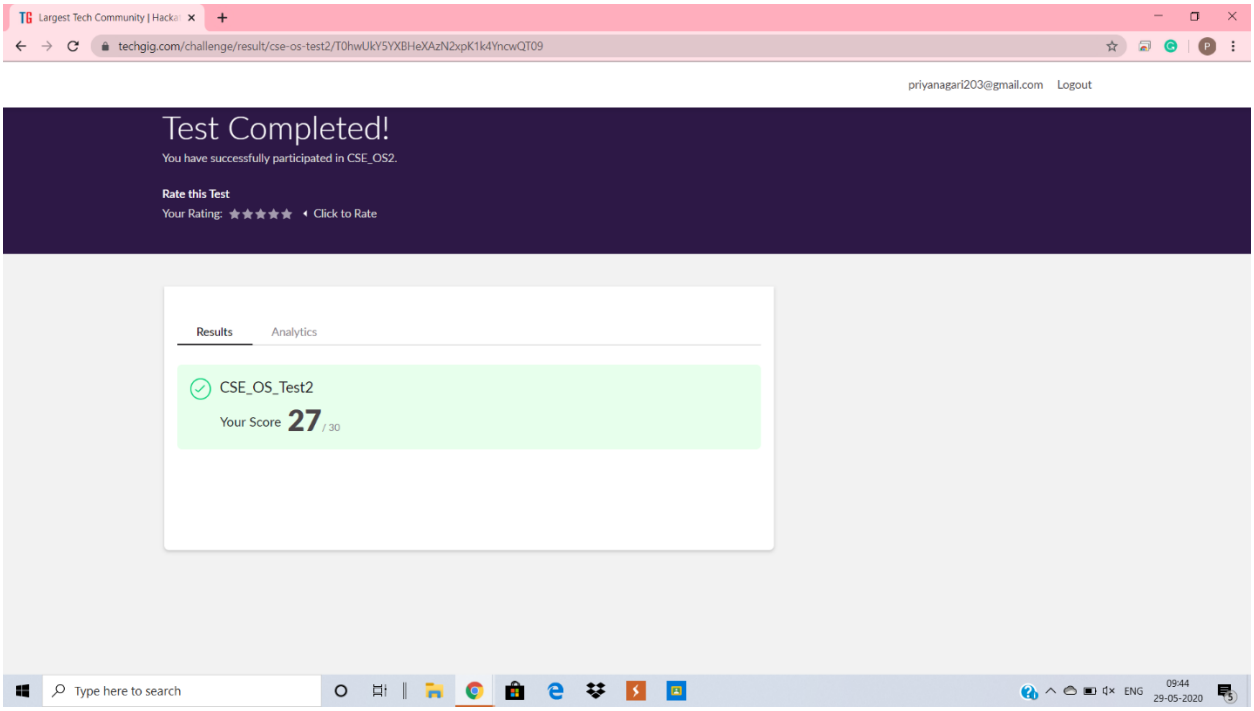
2. Armstrong number is a number that is equal to the sum of cubes of its digits. For example 0, 1, 153, 370, 371 and 407 are the Armstrong numbers

Status:

Uploaded the report in Github	YES
If yes Repository name	**Priya_Nagari** **link:**https://github.com/alvas-education-foundation/Priya_Nagari
Uploaded the report in slack	YES

Online Test Details:2nd test

- The Operatin system test was scheduled from 9:00AM to 9:45PM.The Portion for the IA was the 2nd module there were 30 questions of one mark & the time assigned was 40 minutes. The questions were mcq type.



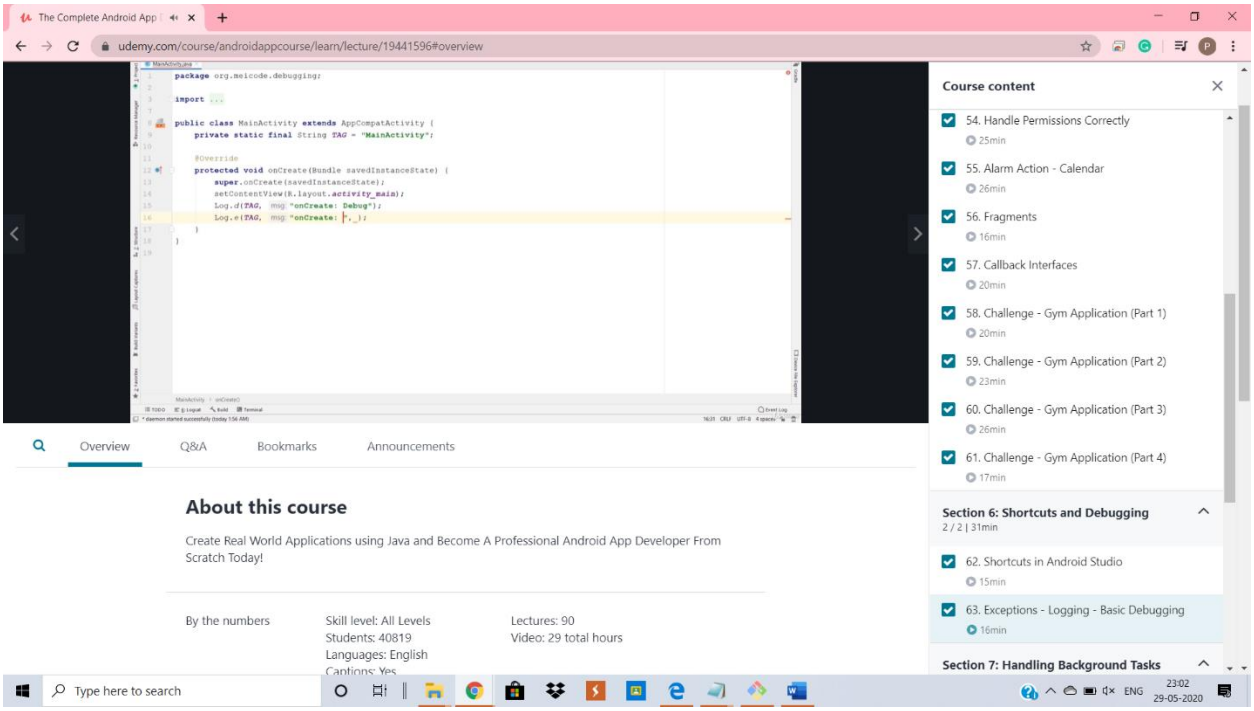
Certification Course Details:

Name of the course: The complete Android app development Masterclass: Build apps

Certificate Provider: Udemy

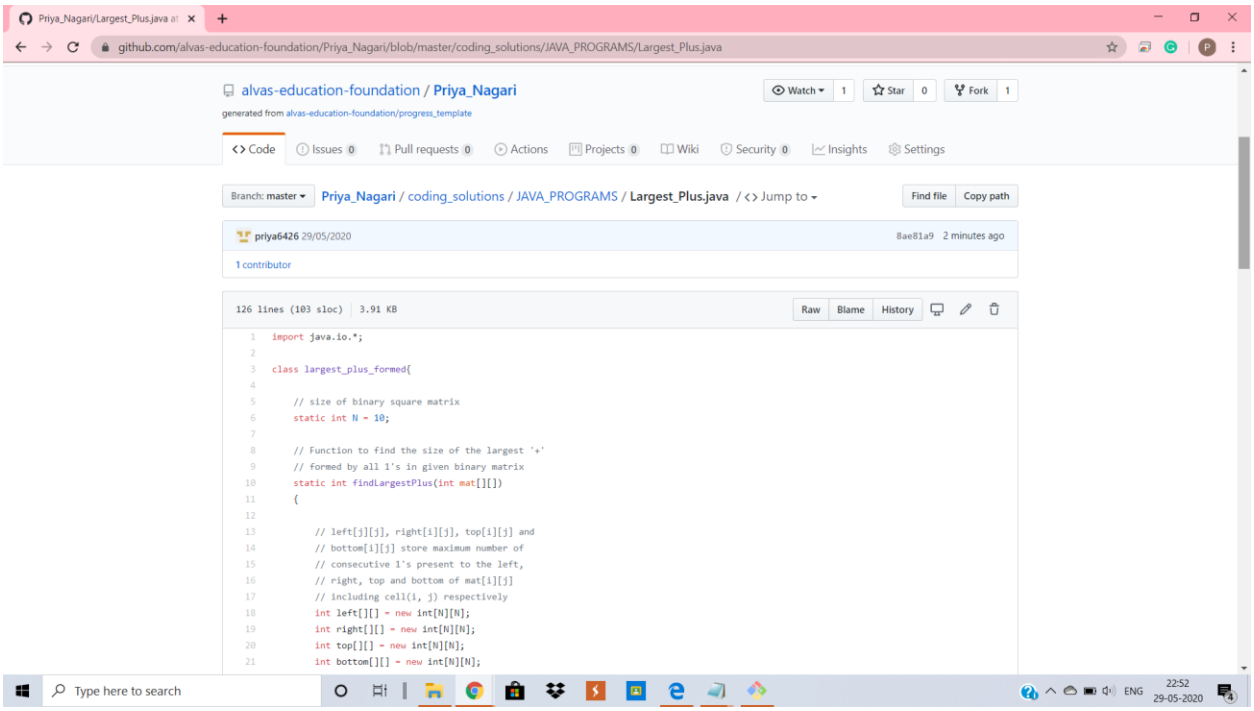
total duration is 29 hours.

Today I competed the lectures about fragments and started with making gym application this concept I need to practice these concepts in Android studio ,so I am daily practicing and completing the challenges given on each topic.



Online Coding Details:

Problem Statement 1: 1.Given a N X N binary matrix, find the size of the largest '+' formed by all 1s.For above matrix, largest '+' would be formed by highlighted part of size 8.



Problem Statement 2: Armstrong number is a number that is equal to the sum of cubes of its digits. For example 0, 1, 153, 370, 371 and 407 are the Armstrong numbers