**DAILY ONLINE ACTIVITIES SUMMARY**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | 30-05-2020 | | | | | **Name:** | K S Prajwal | |
| **Sem & Sec** | IV A sec | | | | | **USN:** | 4AL18CS032 | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | Data communication & Complex analysis, probability and statistical methods | | | | | | |
| **Max. Marks** | | 30,30 | | **Score** | | | 28,28 | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Python and Django Full Stack Web Developer Bootcamp** | | | | | | | |
| **Certificate Provider** | | | Udemy | | **Duration** | | | **3 hr** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:** Write a C Program to count Uppercase, Lowercase, special character and numeric values for a given String | | | | | | | | |
| **Status:** completed | | | | | | | | |
| **Uploaded the report in Github** | | | | | yes | | | |
| **If yes Repository name** | | | | | <https://github.com/alvas-education-foundation/KS_Prajwal> | | | |
| **Uploaded the report in slack** | | | | | yes | | | |

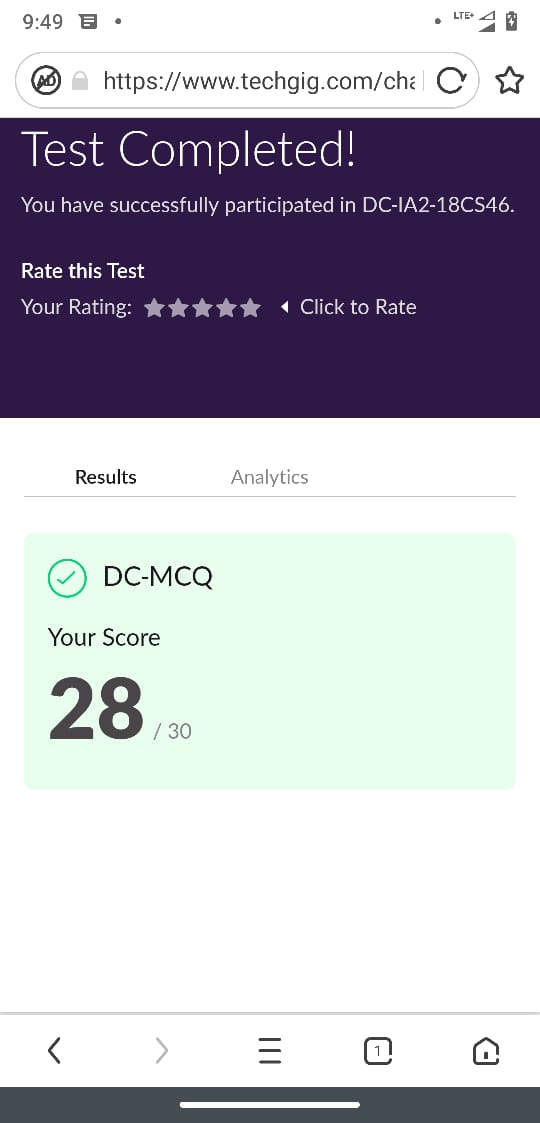
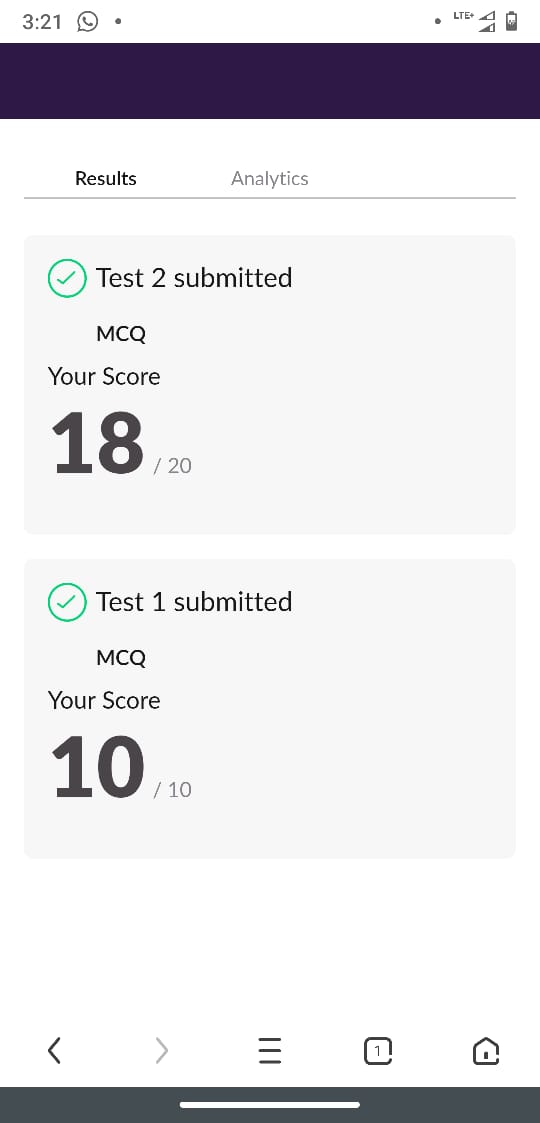
Online Test Details: (Attach the snapshot and briefly write the report for the same)

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

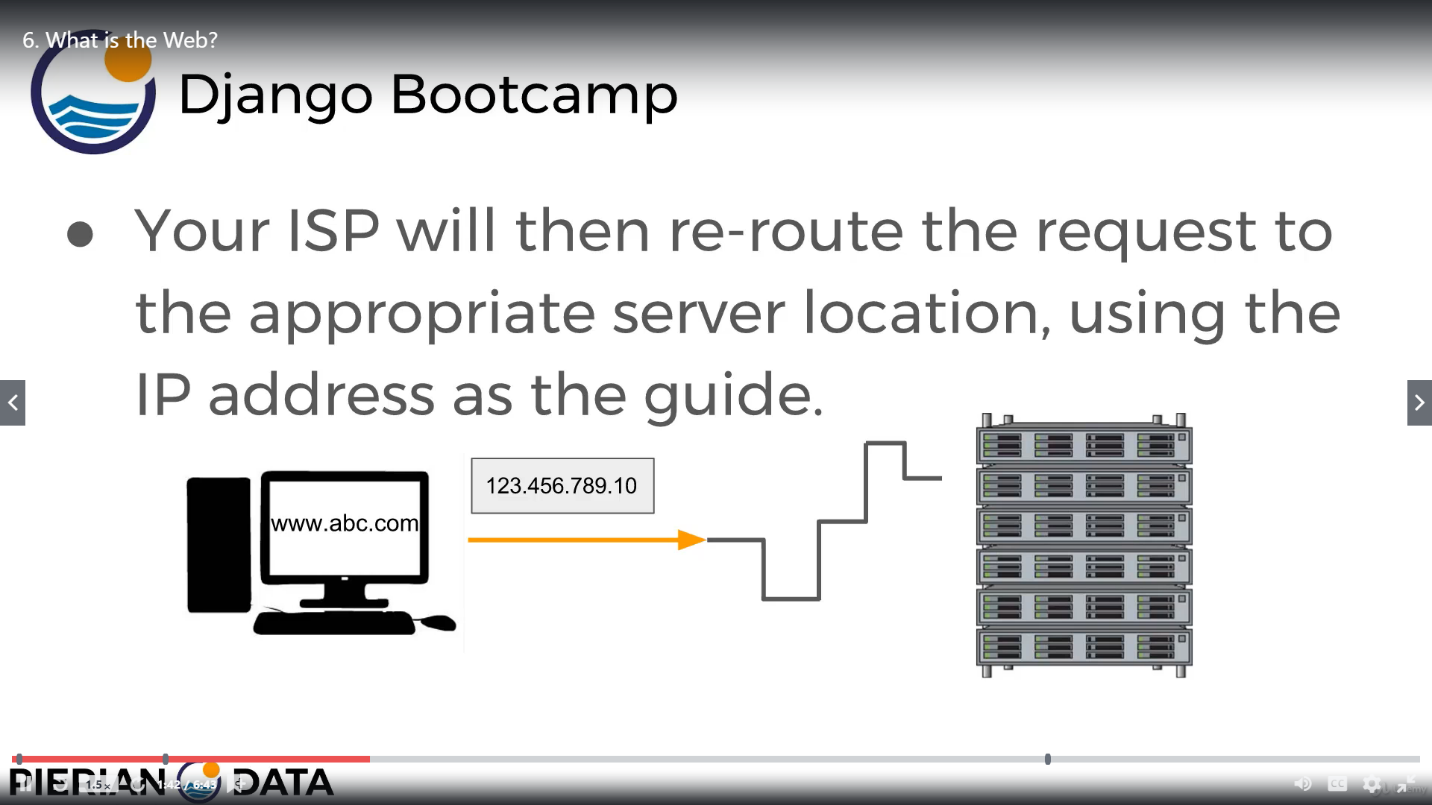
Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

**Online Test Details:**

1. **Data communication:** The online test was from module 3 and 4 which was about bandwidth utilization, switching, error detection and correction, data link control, media access control. Introduction to data link layer and IPv4 & addressing sub netting. There were 30 questions and the duration was 45 minutes. The questions were optimal and were easy. The score that I got in the test is 28/30.
2. **Complex analysis, probability and statistical methods:** The online test was from module 3 which was about probability distribution. There were 20 questions where 10 was for 1 mark each and the remaining 10 for 2 marks each and the duration was 45 minutes. The questions were optimal and were easy. The score that I got in the test is 28/30.

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Snapshot of certification course:



it was about the introduction to the course, basic od HTML like tags lists divs spans attributes etc.

**Online coding:**

Problem 1: (using C language) Write a C Program to count Uppercase, Lowercase, special character and numeric values for a given String

