## 4DAILY ONLINE ACTIVITIES SUMMARY

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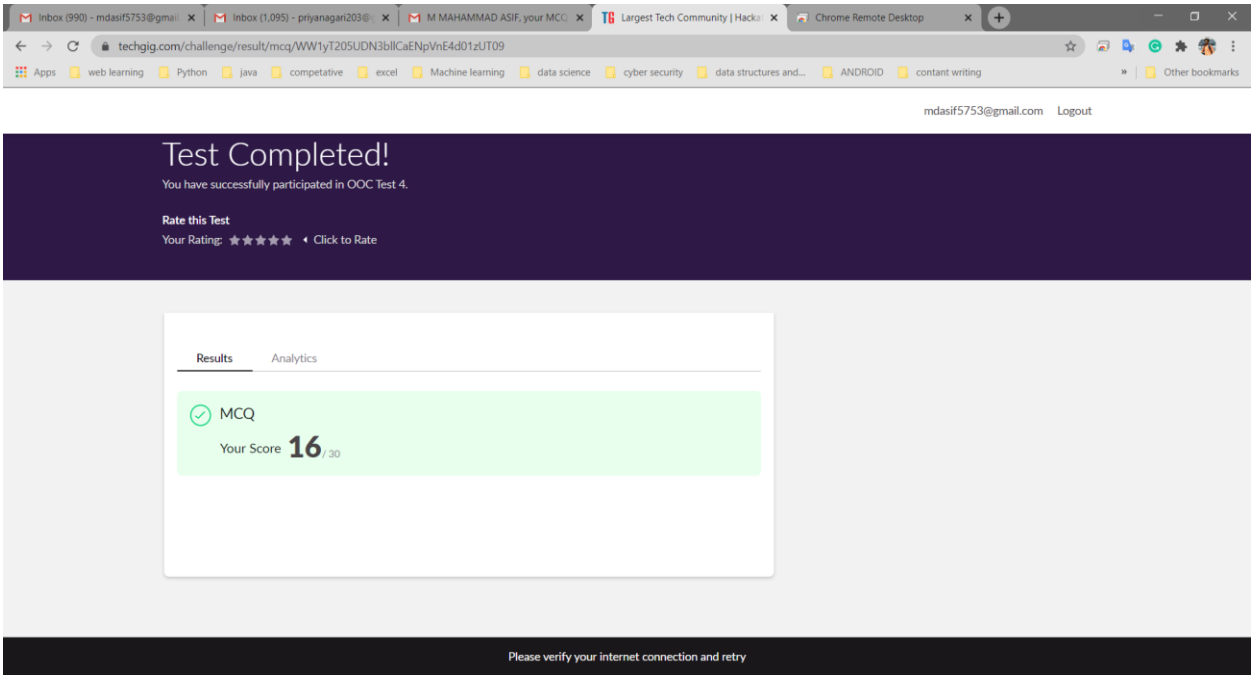
|---|---|---|---|
| **Date:** | **10/06/2020** | **Name:** | **M MAHAMMAD ASIF** |
| **Sem & Sec** | **4th Sem & 'A' Sec** | **USN:** | **4AL18CS045** |
| **Online Test Summary** | | | |
| **Subject** | **OBJECT ORIENTED CONCEPTS(18CS45)** | | |
| **Max. Marks** | **30** | **Score** | **16** |
| **Certification Course Summary** | | | |
| **Course** | **Java Programming for Beginners.** | | |
| **Certificate Provider** | **Great Learning** | **Duration** | **3.5 Hours** |
| **Coding Challenges** | | | |
| **Problem Statement: 1. C Program to print the sum of boundary elements of a matrix.**<br>**2. Java Program to find the longest repeating sequence in a string.** | | | |
| **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: Today on the subject OBJECT ORIENTED CONCEPTS (18CS45) test was conducted on the modules 3rd and 4th.The test consist of 15 MCQs for 2 marks each. I had scored 16 marks out of 30.**

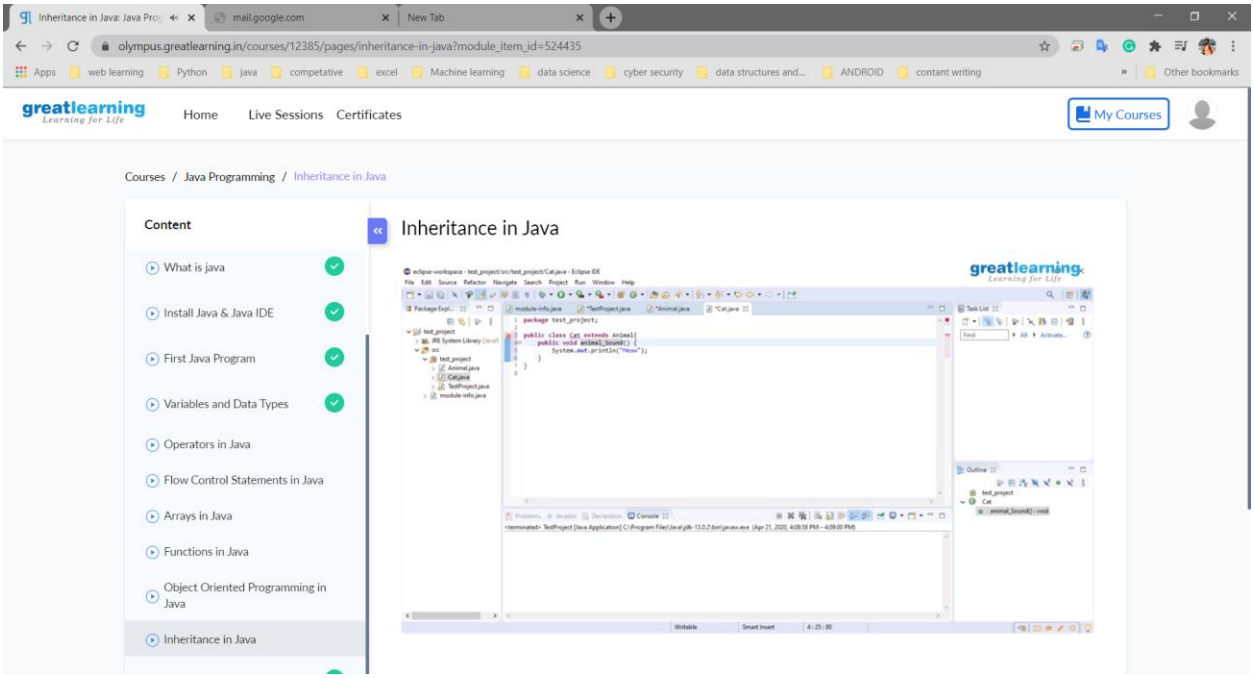
**Snapshot:**




**Certification Course Details: Today I had Completed Certification Course of Java Programming which was about 3.5 hours of Duration. I had uploaded this course certificate in repository named "Completed course certificates"**

**In additional to this some other online courses I had completed, as a proof, I uploaded the Certificates in my other repository named "Completed course certificates."**

## Snapshot: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Flow Control Statements in Java
Arrays in Java
Functions in Java
Object Oriented Programming in Java
Inheritance in Java
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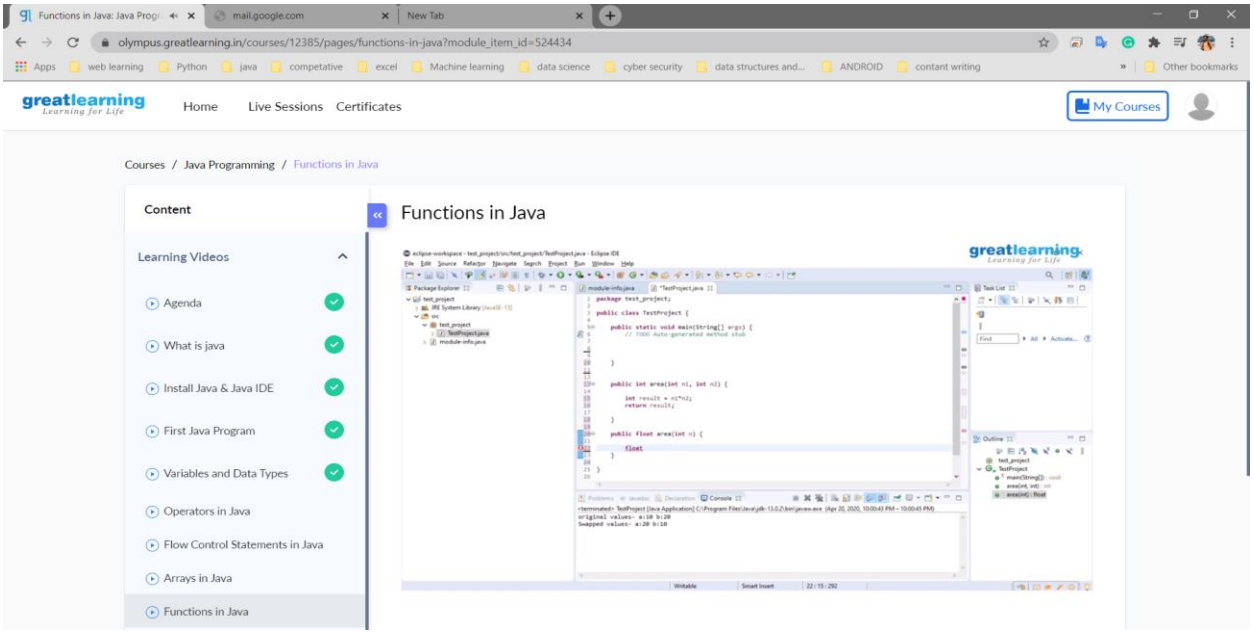
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Operators in Java
Flow Control Statements in Java
Arrays in Java
Functions in Java
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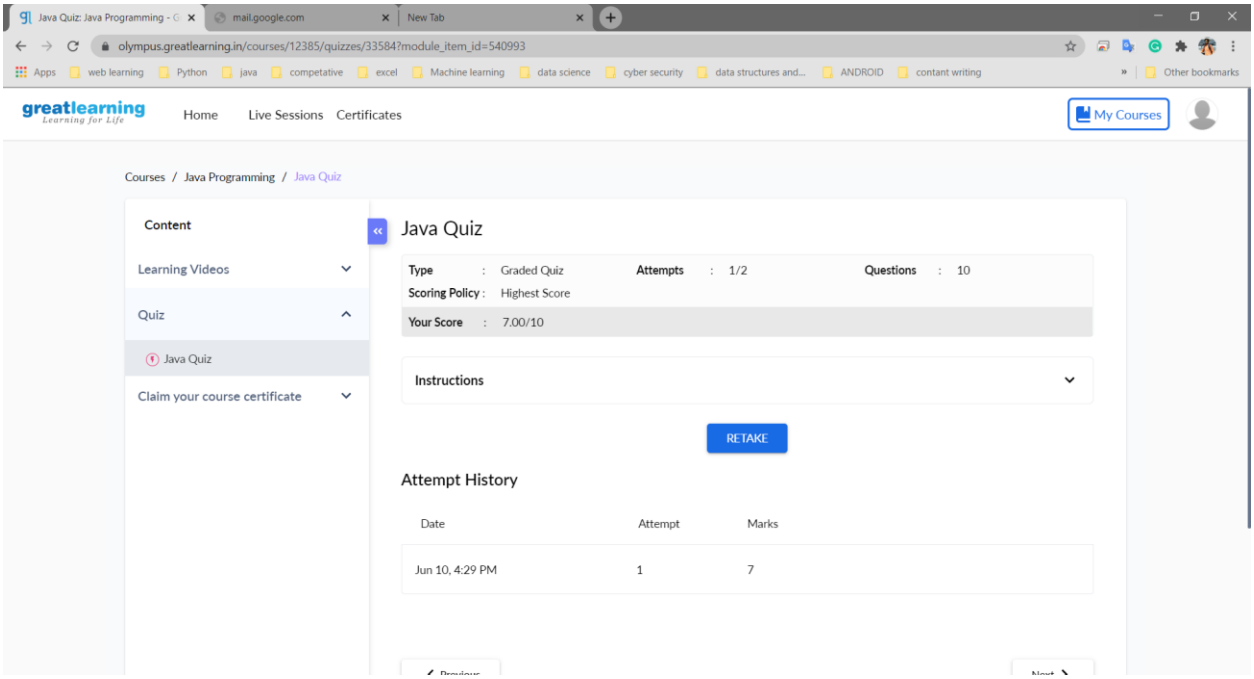


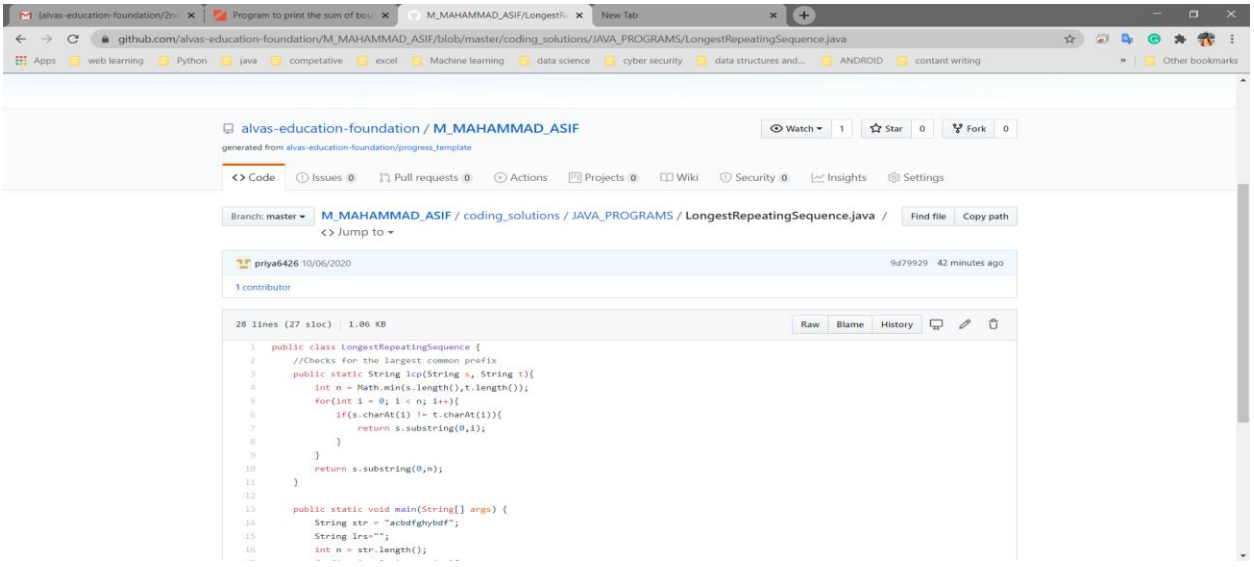

**Above are some Snapshots of today's certification course.**

**Coding Challenges Details: Today 2 programs were given to write code. In that, one java program given by Prof Reena Lobo and one C-program given by Prof Venkatesh. Today I had solved both the programs. The problem statement were:**

**1. Java Program to find the longest repeating sequence in a string**

**string: acbdfghybdf**

**Snapshot:**



## 2. C Program to print the sum of boundary elements of a matrix

Given a matrix, the task is to print the boundary elements of the matrix and display their sum.
Sample Output 1:
Enter M (Rows) and N (Columns): 3, 3
Enter the Elements: 1 2 3 4 5 6 7 8 9
OUTPUT:
The Input Matrix is:
1 2 3
4 5 6
7 8 9
The Boundary Elements are: 1 2 3 4 6 7 8 9
The Sum of Boundary elements of the Matrix is: 40

**Snapshot:**