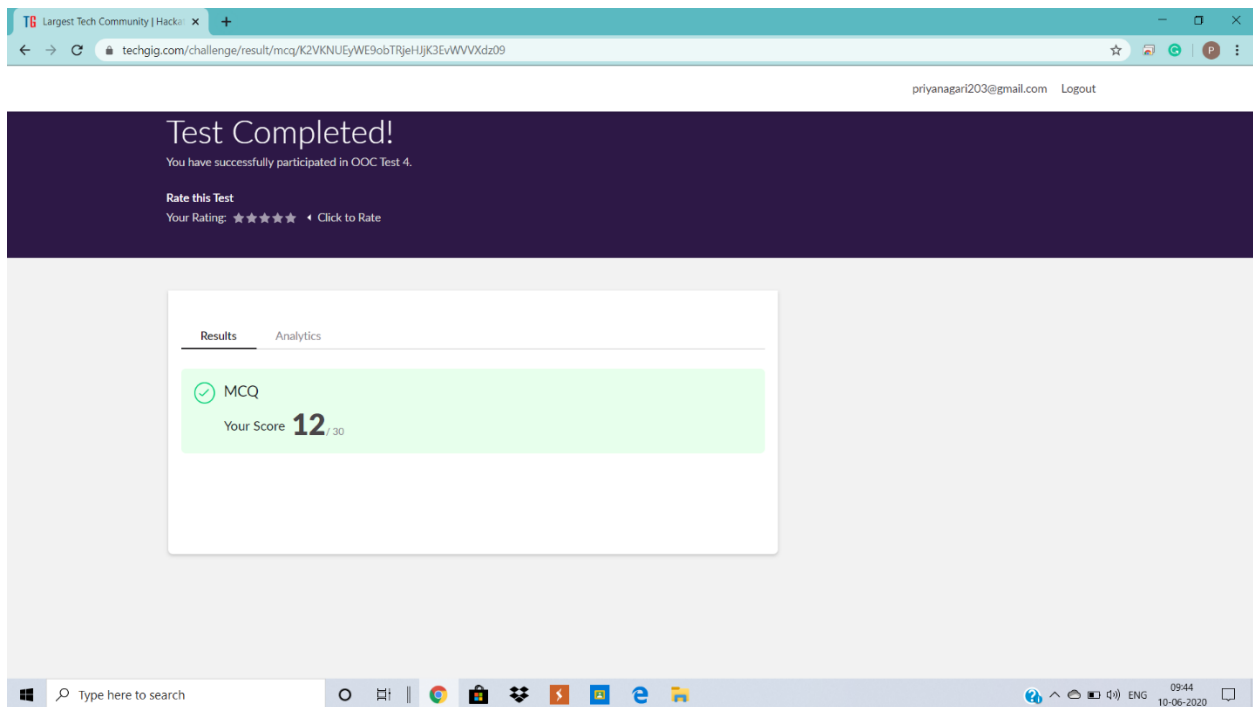


## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	10/06/2020	<b>Name:</b>	Priya Nagari
<b>Sem &amp; Sec</b>	Fourth SEM section B	<b>USN:</b>	4AL18CS063
<b>Online Test Summary</b>			
<b>Subject</b>	Object Oriented programming concepts		
<b>Max. Marks</b>	30	<b>Score</b>	12
<b>Certification Course Summary</b>			
<b>Course</b>	Java programming		
<b>Certificate Provider</b>	Greatlearning	<b>Duration</b>	3.5hours
<b>Coding Challenges</b>			
<b>Problem Statement 1: Java Program to find the longest repeating sequence in a string</b>			
<b>Status:</b>			
<b>Uploaded the report in Github</b>		YES	
<b>If yes Repository name</b>		<b>Priya_Nagari</b> link: <a href="https://github.com/alvas-education-foundation/Priya_Nagari">https://github.com/alvas-education-foundation/Priya_Nagari</a>	
<b>Uploaded the report in slack</b>		YES	

**Online Test Details: 4th test**

Today I had test on Object Oriented programming concepts which was on module 3 and module 4. I scored 12 out of 30.



## Certification Course Details:

**Name of the course:** Java programming

**Certificate Provider:** Greatlearning

total duration is 3.5 hours.

Today I have been started with a new course which s java programming and I am pursuing this course in greatlearning website. Today I have learnt some basic concepts regrading the programming in java.

olympus.greatlearning.in/courses/123

greatlearning  
Learning for Life

## Java Programming in Hindi

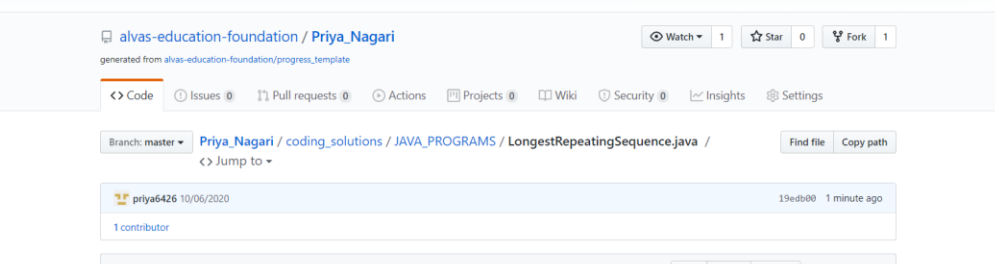
CONTENT ASSESSMENTS

Learning Videos

▶ Agenda	1m	✓
▶ What is JAVA	2m	✓
▶ Install JAVA and JAVA IDE	3m	⬆
▶ First JAVA program	6m	✓

### Online Coding Details:

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



The screenshot shows a web browser displaying a GitHub repository page. The address bar shows the URL: `github.com/alvas-education-foundation/Priya_Nagari/blob/master/coding_solutions/JAVA_PROGRAMS/LongestRepeatingSequence.java`. The repository name is `alvas-education-foundation / Priya_Nagari`. Below the repository name, it says "generated from `alvas-education-foundation/progress_template`". The page has tabs for `<> Code`, `Issues 0`, `Pull requests 0`, `Actions`, `Projects 0`, `Wiki`, `Security 0`, `Insights`, and `Settings`. The file path is `Branch: master Priya_Nagari / coding_solutions / JAVA_PROGRAMS / LongestRepeatingSequence.java /`. There are buttons for `Find file` and `Copy path`. Below the file path, it shows `1 contributor`. The file content is displayed in a code editor with a light blue background. The code is a Java program to find the longest repeating sequence in a string. It defines a class `LongestRepeatingSequence` with a static method `lcp` and a `main` method. The `lcp` method takes two strings `s` and `t` and returns their longest common prefix. The `main` method takes an array of strings `args` and prints the longest common prefix of the first two strings.

```
29 lines (28 sloc) | 1.12 KB
Raw Blame History

1 //Java Program to find the longest repeating sequence in a string
2 public class LongestRepeatingSequence {
3     //Checks for the largest common prefix
4     public static String lcp(String s, String t){
5         int n = Math.min(s.length(), t.length());
6         for(int i = 0; i < n; i++){
7             if(s.charAt(i) != t.charAt(i)){
8                 return s.substring(0,i);
9             }
10        }
11        return s.substring(0,n);
12    }
13
14    public static void main(String[] args) {
15        String str = "acbdffghybd";
16        String lrs="";
17        int n = str.length();
18        for(int i = 0; i < n; i++){
19            for(int j = i+1; j < n; j++){
```