

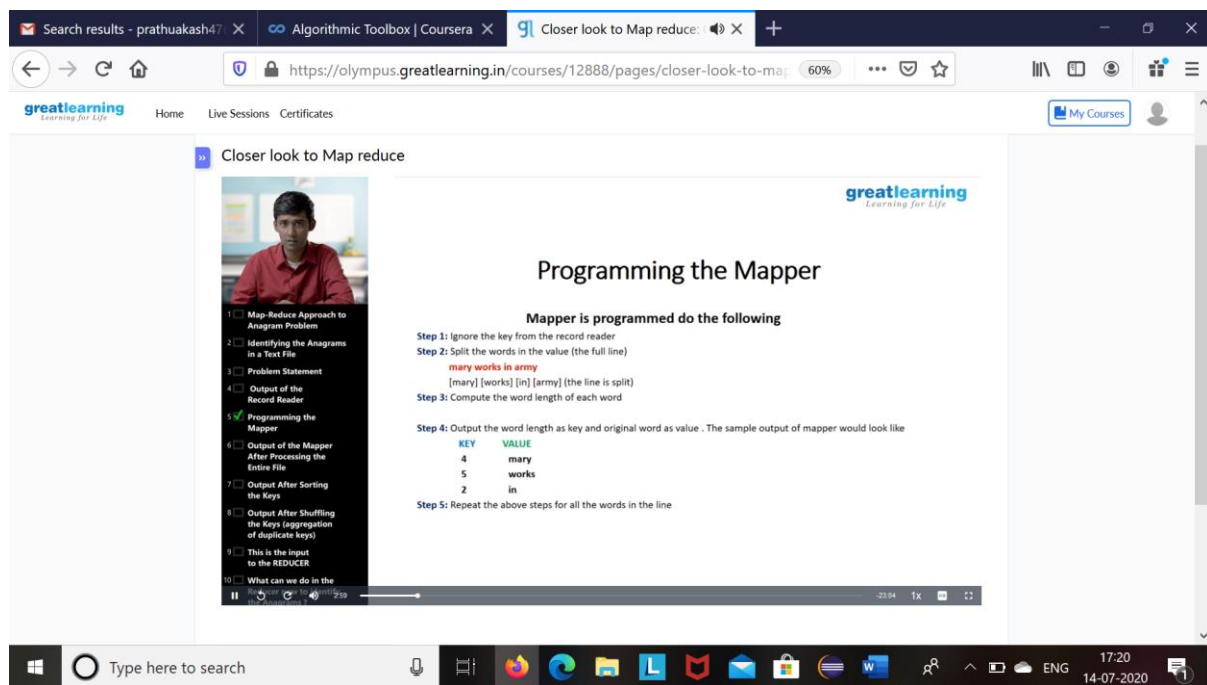
## DAILY ONLINE ACTIVITIES SUMMARY

Date:	13 <sup>th</sup> july,2020	Name:	Pramod R
Sem & Sec	4 <sup>th</sup> sem & b section	USN:	4AL18CS061
<b>Online Test Summary</b>			
Subject	Microcontroller and embedded systems.		
Max. Marks	30	Score	-----
<b>Certification Course Summary</b>			
Course	Hadoop fundamentals		
Certificate Provider	Great learning	Duration	6 hrs
<b>Coding Challenges</b>			
Problem statement: write a java program to find the duplicate characters in a string.			
Status: done			
Uploaded the report in Github		yes	
If yes Repository name		<a href="https://github.com/alvas-education-foundation/Pramod_R">https://github.com/alvas-education-foundation/Pramod_R</a>	
Uploaded the report in slack		yes	

## Online test details:(Attach the snapshot and briefly write the report for the same)

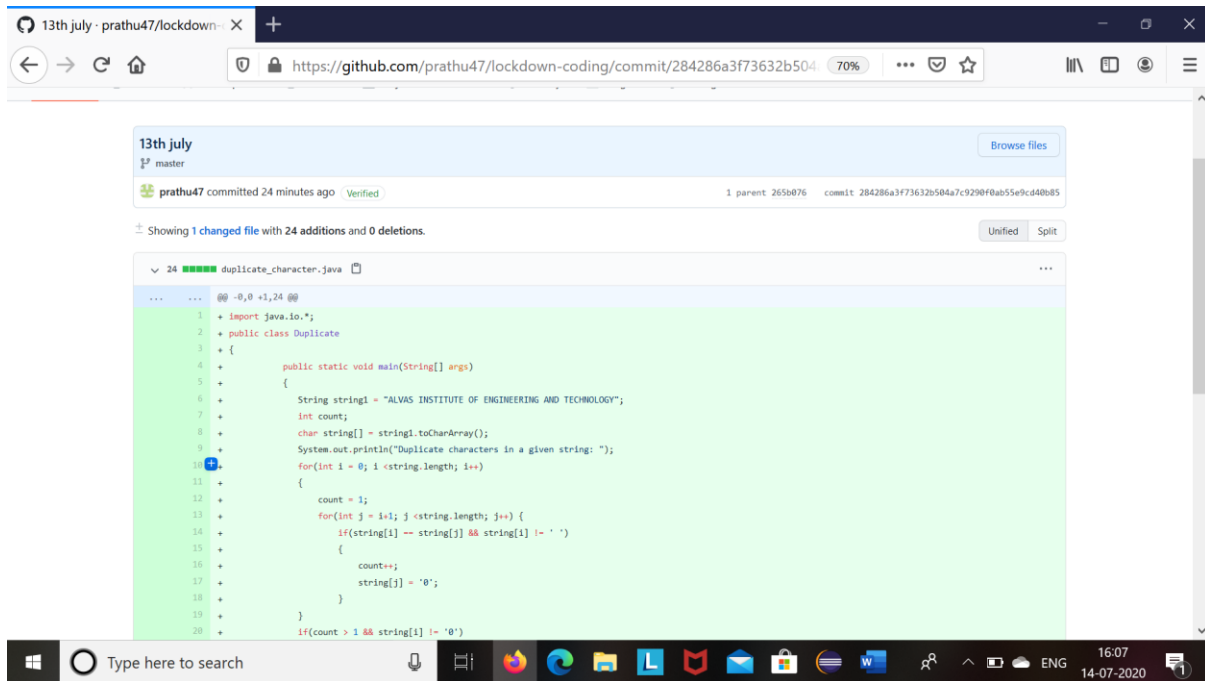
Microcontroller and embedded systems descriptive test was conducted through google classroom . The answers were written and scanned copy was uploaded in google classroom the above was the result of submitted work.

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



The course I have chosen during the lockdown period is hadoop fundamentals. since I was interested in Hadoop technology I opted for this course . Today learnt about mapping in Hadoop.

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



The screenshot shows a GitHub commit page for the repository 'prathu47/lockdown-coding'. The commit is titled '13th july' and was made by 'prathu47' 24 minutes ago. It shows a single file change, 'duplicate\_character.java', with 24 additions and 0 deletions. The code is a Java program that finds duplicate characters in a string. The string used is 'ALVAS INSTITUTE OF ENGINEERING AND TECHNOLOGY'. The program uses a nested loop to compare each character with the rest of the string and counts the occurrences. If a character appears more than once, it is printed as a duplicate.

```
1  import java.io.*;
2  public class Duplicate
3  {
4      public static void main(String[] args)
5      {
6          String string1 = "ALVAS INSTITUTE OF ENGINEERING AND TECHNOLOGY";
7          int count;
8          char string[] = string1.toCharArray();
9          System.out.println("Duplicate characters in a given string: ");
10         for(int i = 0; i < string.length; i++)
11         {
12             count = 1;
13             for(int j = i+1; j < string.length; j++) {
14                 if(string[i] == string[j] && string[i] != ' ')
15                 {
16                     count++;
17                     string[j] = '0';
18                 }
19             }
20             if(count > 1 && string[i] != '0')
```

### Coding challenge:

Write a java program to find the duplicate characters in a string.