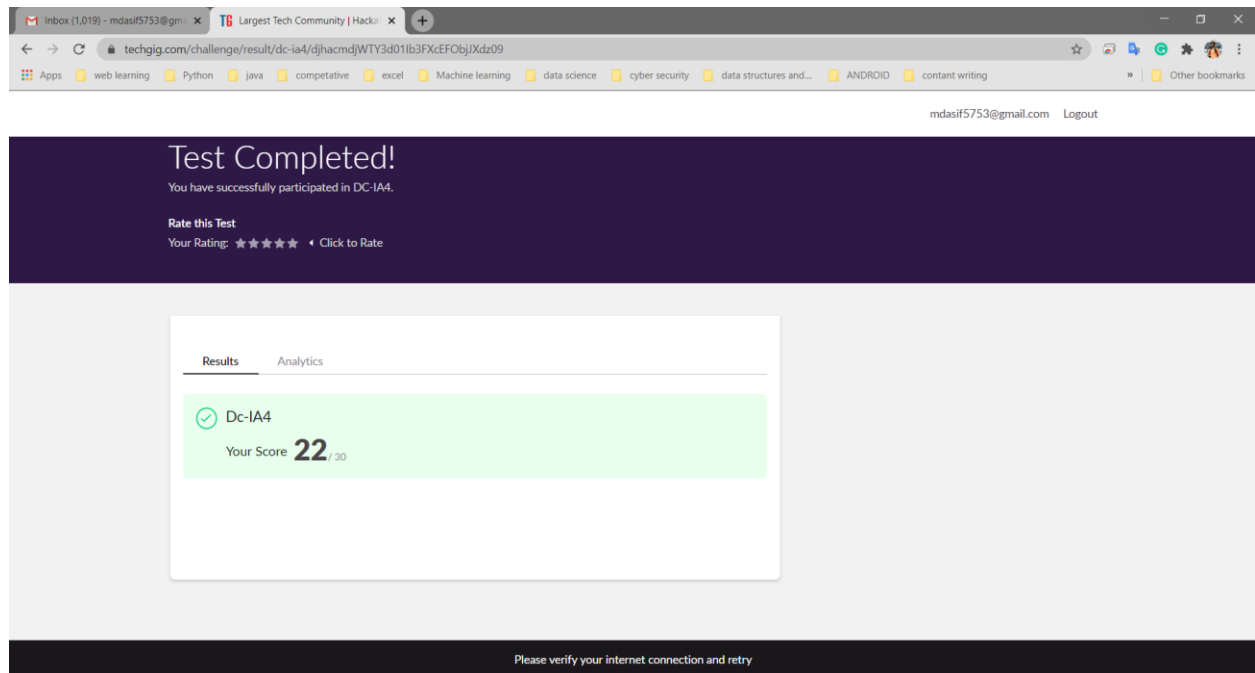


4DAILY ONLINE ACTIVITIES SUMMARY

Date:	13/06/2020	Name:	M MAHAMMAD ASIF
Sem & Sec	4th Sem & 'A' Sec	USN:	4AL18CS045
Online Test Summary			
Subject	Data Communication.		
Max. Marks	30	Score	22
Certification Course Summary			
Course	Python For Beginners.		
Certificate Provider	Udemy	Duration	5 Hours
Coding Challenges			
Problem Statement: 1. C Program to calculate Electricity Bill. 2. Java program to find the first non-repeated character of a given String.			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		<u>https://github.com/alvas-education-foundation/M MAHAMMAD ASIF</u>	
Uploaded the report in slack		Yes	

Online Test Details: Today on the subject Data Communication test was conducted, The test consists of 30 MCQs of 1 marks each. I had scored 22 marks out of 30 marks.

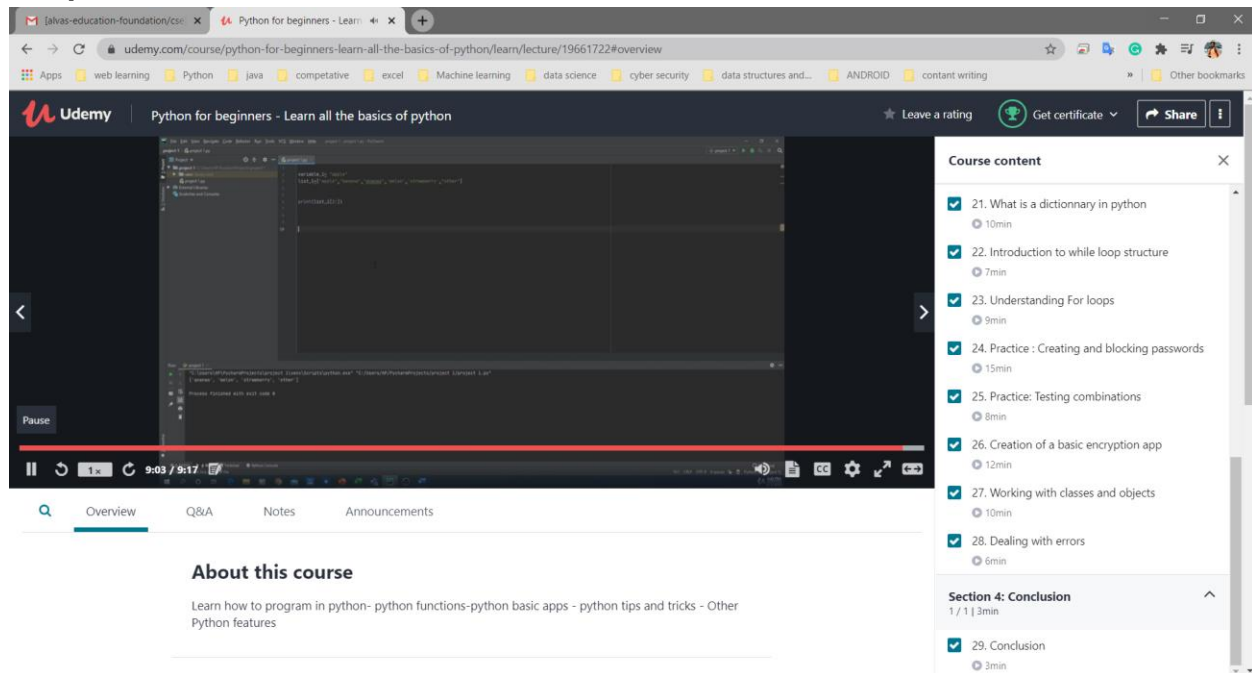
Snapshot:



Certification Course Details: Today I completed yesterday's course that is "python for Beginners", which was about 5 hours of Duration. I have uploaded this course certificate in the repository named "Completed course certificates".

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

Snapshot:



Above is the Snapshot of today's certification course.

Coding Challenges Details: Today Two problems were given. The first Problem that is C program was given by Prof Venkatesh and the second problem that is java program is given by Prof Vasudev. By understanding the concepts through online I had solved those problems and uploaded the code in GitHub. The problem statements were:

1. Given an integer U denoting the amount of KWh units of electricity consumed, the task is to calculate the electricity bill with the help of the below charges:

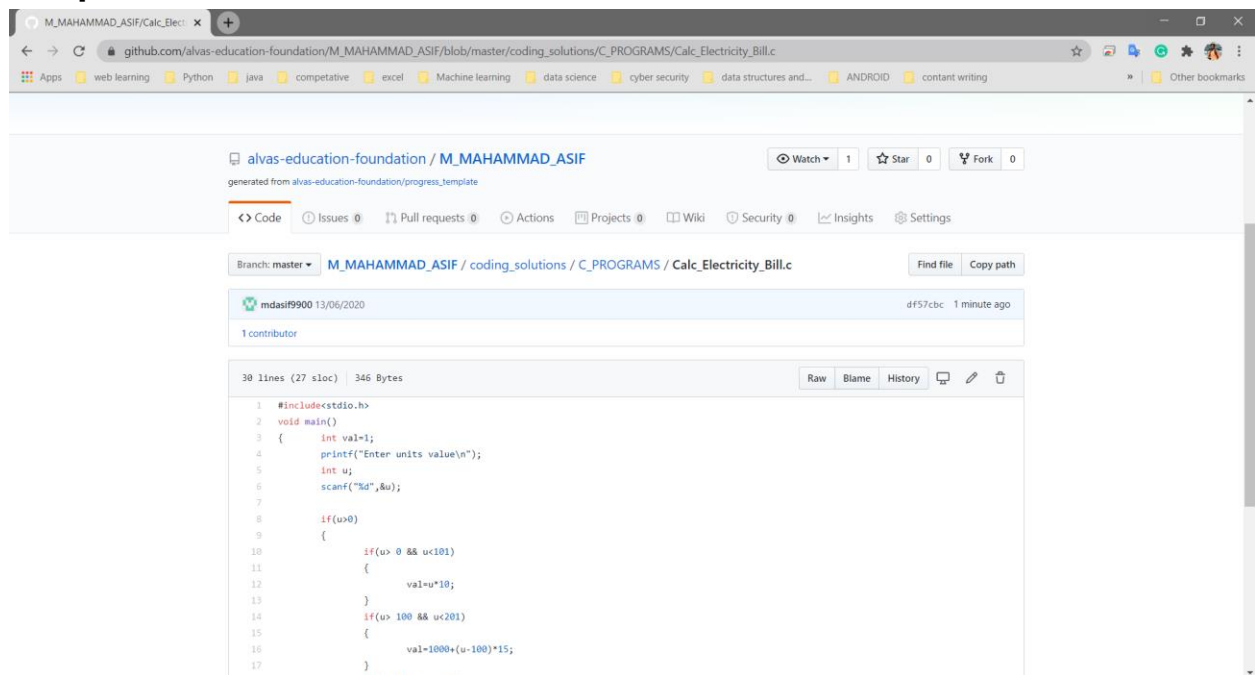
- 1 to 100 units – Rs 10/- Per Unit
- 100 to 200 units – Rs. 15/- Per Unit
- 200 to 300 units – Rs. 20/- Per Unit
- above 300 units – Rs. 25/- Per Unit

Examples:

Input: U = 250

Output: 3500

Snapshot:



The screenshot shows a web browser displaying a GitHub repository page. The address bar shows the URL: `github.com/alvas-education-foundation/M_MAHAMMAD_ASIF/blob/master/coding_solutions/C_PROGRAMS/Calc_Electricity_Bill.c`. The repository name is `alvas-education-foundation / M_MAHAMMAD_ASIF`. The file path is `M_MAHAMMAD_ASIF / coding_solutions / C_PROGRAMS / Calc_Electricity_Bill.c`. The file is 30 lines (27 sloc) and 346 Bytes. The code is as follows:

```
1 #include<stdio.h>
2 void main()
3 {
4     int val=1;
5     printf("Enter units value\n");
6     int u;
7     scanf("%d",&u);
8     if(u>0)
9     {
10         if(u> 0 && u<101)
11         {
12             val=u*10;
13         }
14         if(u> 100 && u<201)
15         {
16             val=1000+(u-100)*15;
17         }
18     }
19 }
```

2. Java program to find the first non-repeated character of a given String.

Snapshot:

M_MAHAMMAD_ASIF/First_non_ x

github.com/alvas-education-foundation/M_MAHAMMAD_ASIF/blob/master/coding_solutions/JAVA_PROGRAMS/First_non_repeating_char.java

Apps web learning Python java competitive excel Machine learning data science cyber security data structures and... ANDROID content writing Other bookmarks

alvas-education-foundation / M_MAHAMMAD_ASIF

generated from alvas-education-foundation/progress_template

Watch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security 0 Insights Settings

Branch: master M_MAHAMMAD_ASIF / coding_solutions / JAVA_PROGRAMS / First_non_repeating_char.java / Find file Copy path

<> Jump to

mdasif9900 13/06/2020 d457cbc 2 minutes ago

1 contributor

22 lines (22 sloc) 609 Bytes Raw Blame History

```
1 import java.util.*;
2 public class First_non_repeating_char {
3     public static void main(String[] args) {
4         Scanner sc=new Scanner(System.in);
5         System.out.println("Enter the string:");
6         String str1 = sc.nextLine();
7         System.out.println("The given string is: " + str1);
8         for (int i = 0; i < str1.length(); i++) {
9             boolean unique = true;
10            for (int j = 0; j < str1.length(); j++) {
11                if (i != j && str1.charAt(i) == str1.charAt(j)) {
12                    unique = false;
13                    break;
14                }
15            }
16            if (unique) {
```