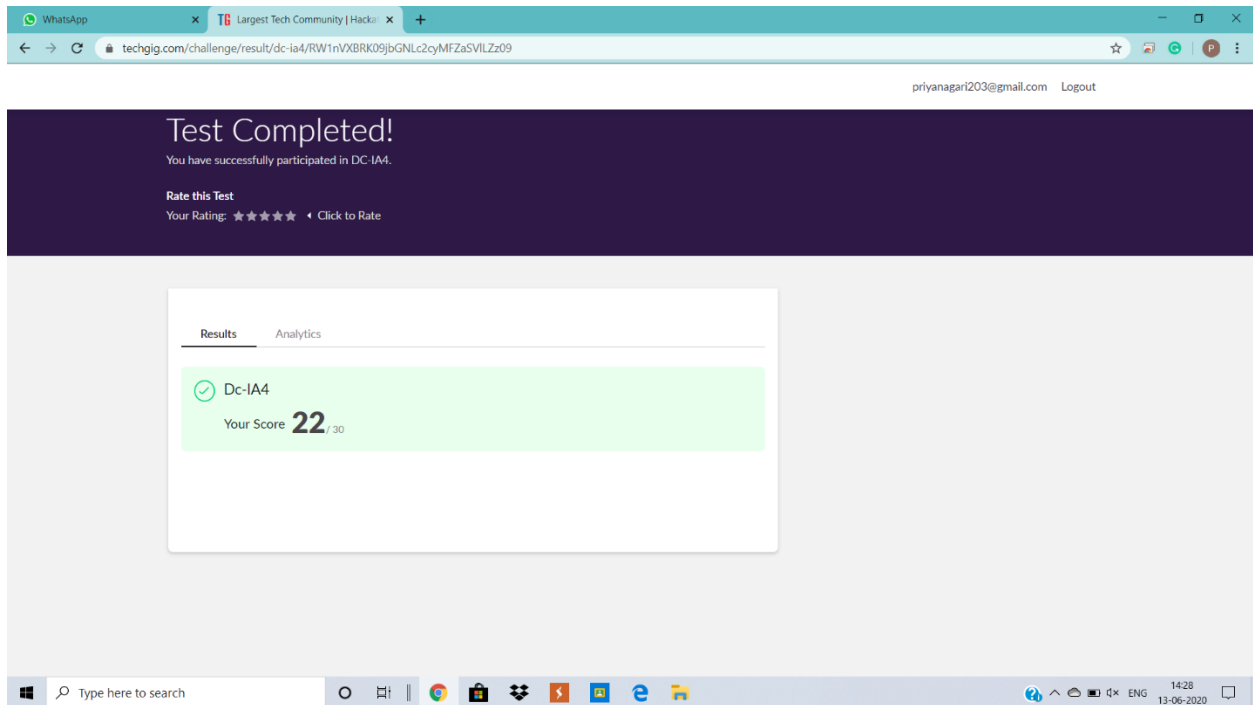


DAILY ONLINE ACTIVITIES SUMMARY

Date:	13/06/2020	Name:	Priya Nagari
Sem & Sec	Fourth SEM section B	USN:	4AL18CS063
Online Test Summary			
Subject	DataCommunication		
Max. Marks	30	Score	22
Certification Course Summary			
Course	Data structures and Algorithm In java		
Certificate Provider	Greatlearning	Duration	3.2hr
Coding Challenges			
Problem Statement 1: Write a C Program to calculate Electricity Bill.			
Problem Statement 2:Program to find the first non repeated character of a given String.			
Status:			
Uploaded the report in Github		YES	
If yes Repository name		Priya_Nagari link: https://github.com/alvas-education-foundation/Priya_Nagari	
Uploaded the report in slack		YES	

Online Test Details: 2dn test

Today Test was on Data Communication of 1st and 2nd module. I scored 22 marks out of 30.



Course Details:

Name of the course: Data structures and Algorithm In java

Certificate Provider: Greatlearning

total duration is 3.2 hours.

I have started with new course Data structures and Algorithm In java in great learning website. Today I have completed 1.7hr of 2nd session on you tube which is provided in this course only. still 1 session is there

Data Structures & Algorithms in Java | Session 2 | Great Learning Free Courses

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121 0 SHARE SAVE

Great Learning

Up next: Data Structures and Algorithms

Top chat replay

- Shankarganesh Vaidyanathan its because, every function call is pushed to stack, even when the function is the same, from OS perspective, its a function call and hence would sit on stack everytime the function is done
- Great Learning Guys, if you have any doubts or queries, keep them coming
- vishal gupta in perspective of coding, please explain them practically
- Mariam Jamai If our conditions n is being satisfied for termination on `i==arr.length()`, why do we need the `>`?
- Hidayath Ulla thanks
- Yashpal Thakur What is 'i' here, is this index value, sorry light failure in beginning i could not watch.
- Akhay Gupta Mariam, even if you don't put '>', even then it would work the same way.
- Mariam Jamai then we have to think about -ve integers as well
- Yash Gupta Does recursion only uses stack or we can also uses queue approach??
- Great Learning You can enroll in 30+ different courses and learn from our 300+ hours of content on AI ML, Programming, DS, Cyber Security, Cloud, Big Data and IoT! <https://www.greatlearning.in/academy>

HIDE CHAT REPLAY

Online Coding Details:

Problem Statement 1: Write a C Program to calculate Electricity Bill.

Priya_Nagari/Electricity_Bill.c at master · alvas-education-foundation/Priya_Nagari

generated from alvas-education-foundation/progress_template

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Branch: master Priya_Nagari / coding_solutions / C_PROGRAMS / Electricity_Bill.c

Find file Copy path

priya6426 13/06/2020 3c9bd22 1 minute ago

1 contributor

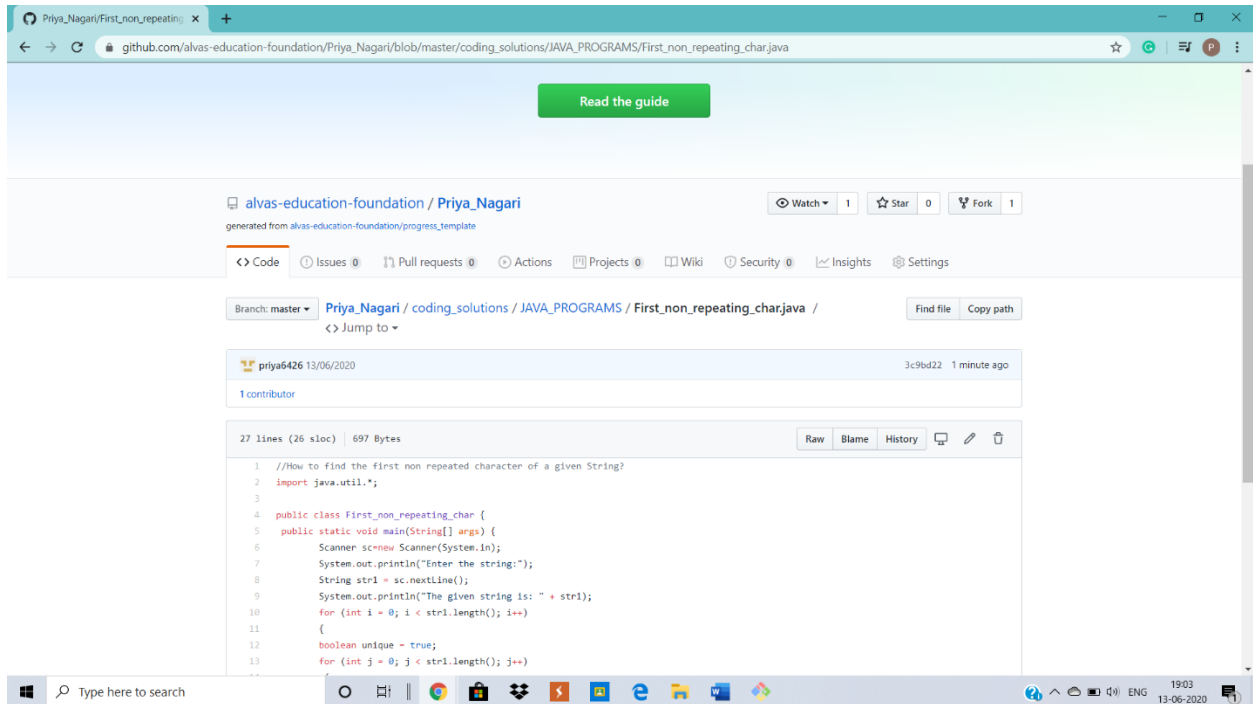
32 lines (28 sloc) 400 Bytes

Raw Blame History

```

1 //Write a C Program to calculate Electricity Bill
2
3 #include<stdio.h>
4 void main()
5 {
6     int val=1;
7     printf("Enter units value\n");
8     int u;
9     scanf("%d",&u);
10
11     if(u>0)
12     {
13         if(u> 0 && u<101)
14         {
15             val=u*10;
16         }
17         if(u> 100 && u<201)
18         {
19             val=100*10 + (u-100)*15;
20         }
21         if(u> 200 && u<301)
22         {
23             val=100*10 + 100*15 + (u-200)*20;
24         }
25         if(u> 300 && u<401)
26         {
27             val=100*10 + 100*15 + 100*20 + (u-300)*25;
28         }
29         if(u> 400 && u<501)
30         {
31             val=100*10 + 100*15 + 100*20 + 100*25 + (u-400)*30;
32         }
33     }
34     printf("Electricity Bill is: %d", val);
35 }
```

Problem Statement 2: Program to find the first non repeated character of a given String.



The screenshot shows a web browser displaying a GitHub repository page for 'alvas-education-foundation / Priya_Nagari'. The repository is generated from 'alvas-education-foundation/progress_template'. The file 'First_non_repeating_char.java' is selected, showing its code. The code is a Java program that finds the first non-repeating character in a given string. It uses a Scanner to read input and a nested loop to check for uniqueness.

```
1 //How to find the first non repeated character of a given String?
2 import java.util.*;
3
4 public class First_non_repeating_char {
5     public static void main(String[] args) {
6         Scanner sc=new Scanner(System.in);
7         System.out.println("Enter the string:");
8         String str1 = sc.nextLine();
9         System.out.println("The given string is: " + str1);
10        for (int i = 0; i < str1.length(); i++)
11        {
12            boolean unique = true;
13            for (int j = 0; j < str1.length(); j++)
```