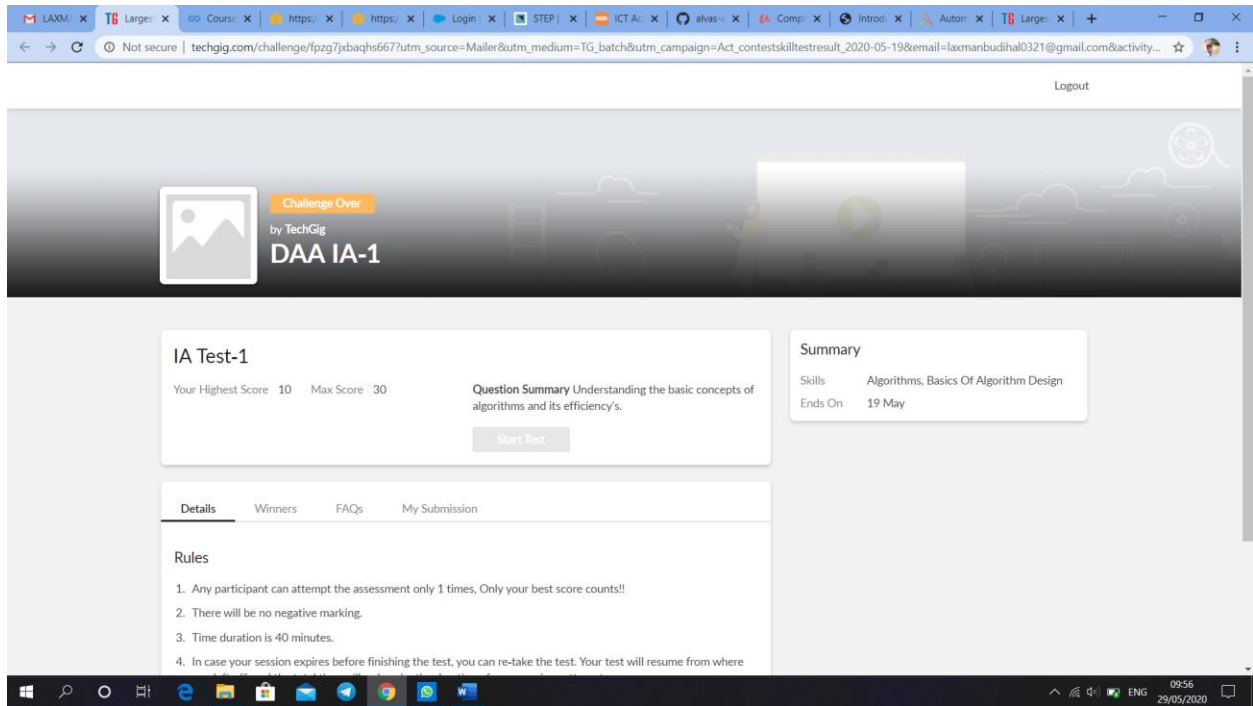


DAILY ONLINE ACTIVITIES SUMMARY

Date:	19/05/2020		Name:	Laxman Pundalik Budihal	
Sem & Sec	4 rd sem (A sec)		USN:	4AL18CS043	
Online Test Summary					
Subject	DAA				
Max. Marks	30		Score	10	
Certification Course Summary					
Course	Introduction to Cybersecurity				
Certificate Provider	CISCO		Duration	30 hours	
Coding Challenges					
Problem Statement: A user will input two strings, and we find if one of the strings is a sub sequence of the other. Program prints “yes” if either the first string is a sub sequence of the second string or the second string is a sub sequence of the first string. Assume that the length of					
Status: Completed					
Uploaded the report in GitHub			YES		
If yes Repository name			https://github.com/alvas-education-foundation/Laxman_Budihal		
Uploaded the report in slack			YES		

Online Test Details: (Attach the snapshot and briefly write the report for the same)



DAA Internals was conducted. A total of 30 questions were there in which 30 of them were Multiple Choice Questions.

The above snapshot is the result sheet which was mailed to us by the Techgig team.

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

The screenshot displays a Cisco Academy course interface. The main content area is titled "Introduction to Cybersecurity" and features a video player showing a hacker in a hoodie with assembly code overlaid. To the right of the video is a text box titled "Security Breach Example 3" which describes a data breach at Equifax Inc. in September 2017. The bottom of the page has a navigation bar with icons for Recent Pages, Bookmarks, Course Index, Search, Languages, Select Background, Help, and Return to Class.

Chapter 1
The Need for Cybersecurity

1.2
Organizational Data

1.2.2
The Impact of a Security Breach

1.2.2.4
Security Breach Example 3

Security Breach Example 3

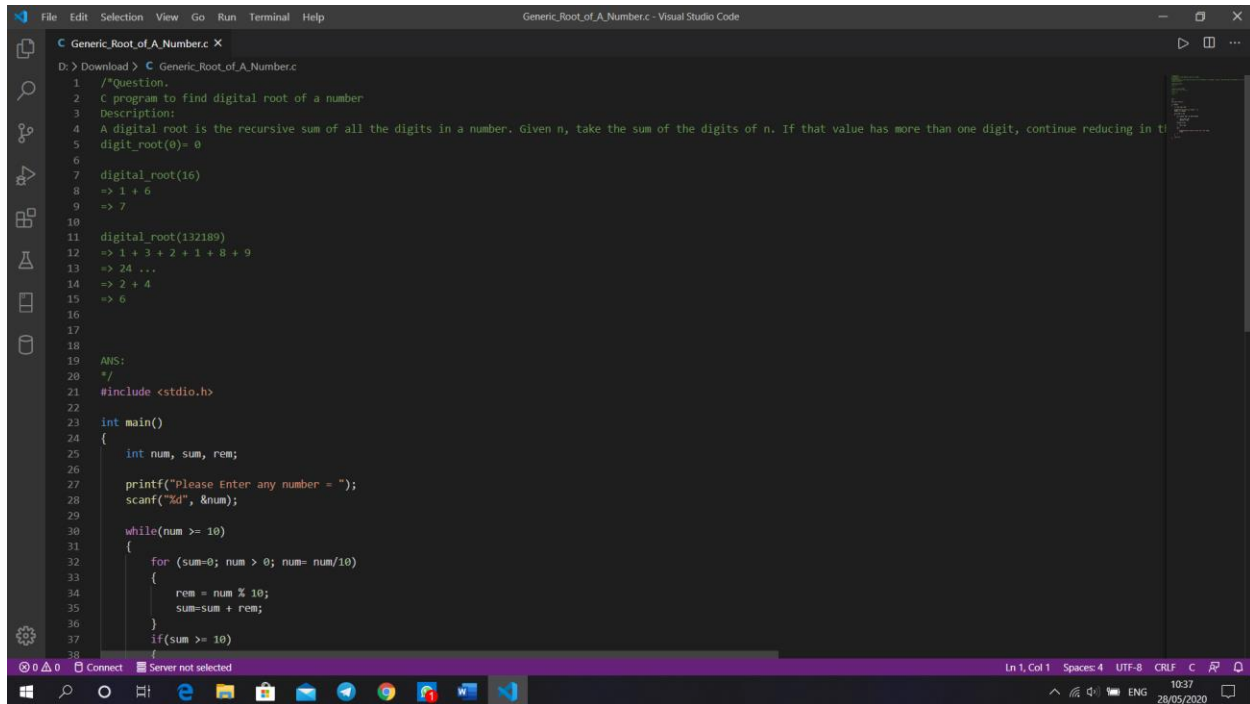
Equifax Inc. is one of the nationwide consumer credit reporting agencies in the United States. This company collects information on millions of individual customers and businesses worldwide. Based on the collected information, credit scores and credit reports are created about the customers. This information could affect the customers when they apply for loans and when they are looking for employment.

In September 2017, Equifax publicly announced a data breach event. The attackers exploited a vulnerability in the Apache Struts web application software. The company believes that millions of U.S. consumers' sensitive personal data were accessed by the cyber criminals between May and July of 2017. The personal data includes the customers' full names, Social Security numbers, birth dates, addresses and other personally identifiable information. There is evidence that the breach

Recent Pages Bookmarks Course Index Search Languages Select Background Help Return to Class

The today's topic is about some impacts of security Branch

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



The screenshot shows a Visual Studio Code window with a C program titled "Generic_Root_of_A_Number.c". The program is designed to find the digital root of a number. It includes a comment describing the problem: "A digital root is the recursive sum of all the digits in a number. Given n, take the sum of the digits of n. If that value has more than one digit, continue reducing in this manner until a single-digit number is reached." The code defines a recursive function `digital_root(n)` and a `main` function. The `main` function prompts the user to enter a number and then uses a `while` loop to repeatedly calculate the digital root until it is a single digit. The status bar at the bottom indicates the file is at line 1, column 1, using UTF-8 encoding.

```
1  /*Question.
2  C program to find digital root of a number
3  Description:
4  A digital root is the recursive sum of all the digits in a number. Given n, take the sum of the digits of n. If that value has more than one digit, continue reducing in this manner until a single-digit number is reached.
5  digit_root(0)= 0
6
7  digital_root(16)
8  => 1 + 6
9  => 7
10
11 digital_root(132189)
12 => 1 + 3 + 2 + 1 + 8 + 9
13 => 24 ...
14 => 2 + 4
15 => 6
16
17
18
19 AMS:
20 */
21 #include <stdio.h>
22
23 int main()
24 {
25     int num, sum, rem;
26
27     printf("Please Enter any number = ");
28     scanf("%d", &num);
29
30     while(num >= 10)
31     {
32         for (sum=0; num > 0; num= num/10)
33         {
34             rem = num % 10;
35             sum=sum + rem;
36         }
37         if(sum >= 10)
38         {
```

The question I took to code is: A user will input two strings, and we find if one of the strings is a sub sequence of the other. Program prints “yes” if either the first string is a sub sequence of the second string or the second string is a sub sequence of the first string. Assume that, the length of the first string is smaller than or equal to the length of the second string