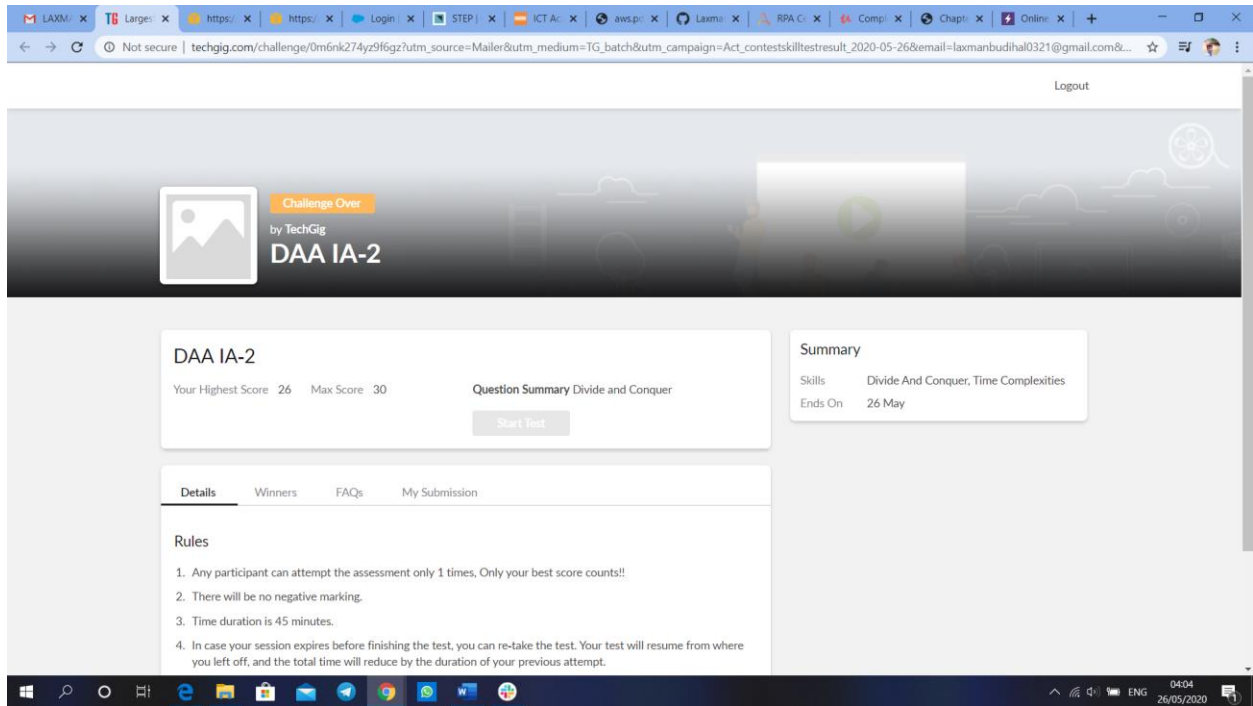


DAILY ONLINE ACTIVITIES SUMMARY

Date:	26/05/2020	Name:	Laxman Pundalik Budihal
Sem & Sec	4 rd sem (A sec)	USN:	4AL18CS043
Online Test Summary			
Subject	DAA		
Max. Marks	30	Score	26
Certification Course Summary			
Course	Introduction to Cybersecurity		
Certificate Provider	CISCO	Duration	30 hours
Coding Challenges			
Problem Statement: Permutation of String “ABCD”			
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 the Cisco NetAcad interface for the 'Intro to Cybersecurity - EN 0420 bg' course. The main content area is titled 'Chapter 1 Ethics Quiz'. It provides details such as 'Due No due date', 'Points 10', 'Questions 5', and 'Time Limit None'. The 'Allowed Attempts' are 'Unlimited'. The 'Instructions' section states that the quiz covers the content in 'Introduction to Cybersecurity 2.1 Chapter 1' and is designed to provide an additional opportunity to practice skills and knowledge. A note mentions that quizzes allow for partial credit scoring and that points can be deducted for incorrect answers. The 'Last Attempt Details' section shows a 'Time' of 5 minutes, a 'Current Score' of 8 out of 10, and a 'Kept Score' of 8 out of 10. A 'Take the Quiz Again' button is visible. The 'Attempt History' table shows one attempt, 'Attempt 1', with a time of 5 minutes and a score of 8 out of 10. The page was submitted on May 26 at 4:02pm.

Chapter 1 Ethics Quiz

Due No due date Points 10 Questions 5 Time Limit None
Allowed Attempts Unlimited

Instructions

This quiz covers the content in **Introduction to Cybersecurity 2.1 Chapter 1**. It is designed to provide an additional opportunity to practice the skills and knowledge presented in the chapter and to prepare for the Chapter Exam. You will be allowed multiple attempts and the grade does not appear in the gradebook.

NOTE: Quizzes allow for partial credit scoring on all item types to foster learning. Points on quizzes can also be deducted for answering incorrectly.

Form 31286

[Take the Quiz Again](#)

Attempt History

Attempt	Time	Score
LATEST Attempt 1	5 minutes	8 out of 10

Submitted May 26 at 4:02pm

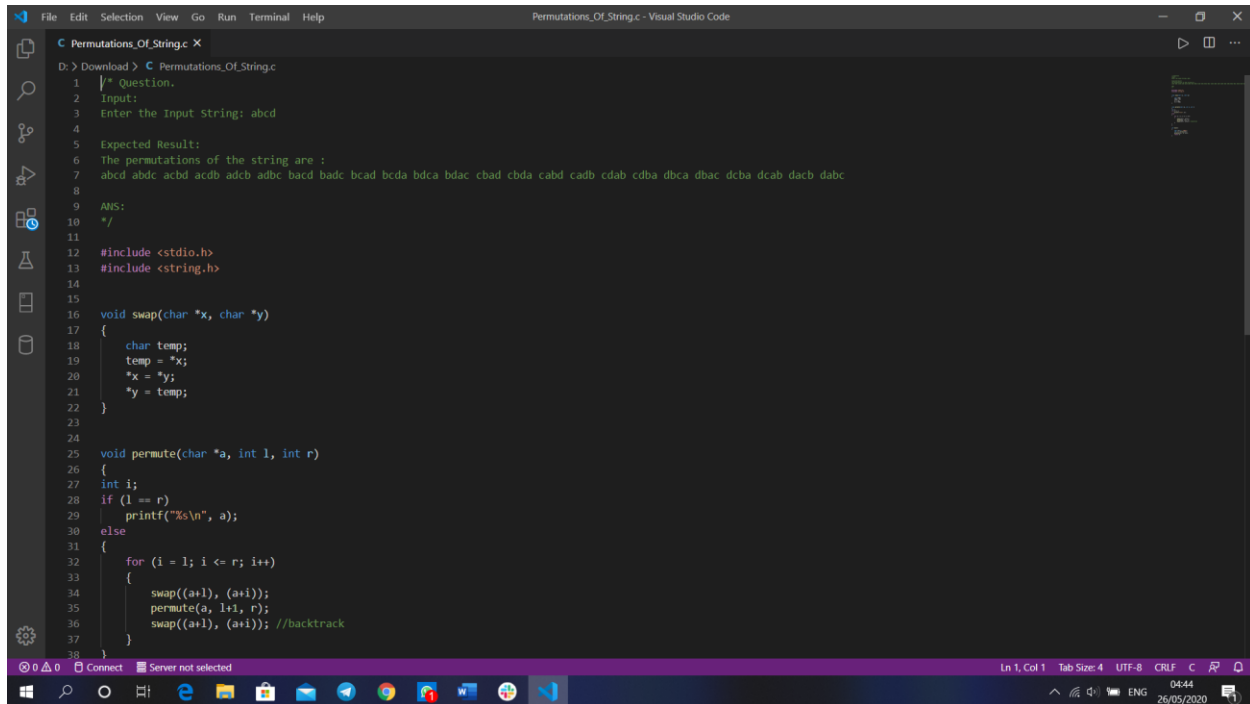
Last Attempt Details:

Time:	5 minutes
Current Score:	8 out of 10
Kept Score:	8 out of 10

Unlimited Attempts
[Take the Quiz Again](#)
(Will keep the highest of all your scores)

The today's topic is about some sort of Ethics Quiz it is really interesting

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

A screenshot of a Visual Studio Code editor window titled 'Permutations_Of_String.c - Visual Studio Code'. The editor shows a C program for generating permutations of a string. The code includes comments for the question, input, and expected result, followed by the implementation of swap and permute functions. The file explorer on the left shows the file 'Permutations_Of_String.c' in the 'Download' folder. The status bar at the bottom indicates 'Ln 1, Col 1', 'Tab Size: 4', 'UTF-8', 'CRLF', and the date '26/05/2020'.

```
1  /* Question,
2  Input:
3  Enter the Input String: abcd
4
5  Expected Result:
6  The permutations of the string are :
7  abcd abdc acbd acdb adcb adbc bacd badc bcad bcda bdca bdac cbad cbda cabd cadb cdba dcba dcab dacb dabc
8
9  ANS:
10 */
11
12 #include <stdio.h>
13 #include <string.h>
14
15 void swap(char *x, char *y)
16 {
17     char temp;
18     temp = *x;
19     *x = *y;
20     *y = temp;
21 }
22
23
24 void permute(char *a, int l, int r)
25 {
26     int i;
27     if (l == r)
28         printf("%s\n", a);
29     else
30     {
31         for (i = l; i <= r; i++)
32         {
33             swap((a+l), (a+i));
34             permute(a, l+1, r);
35             swap((a+l), (a+i)); //backtrack
36         }
37     }
38 }
```

The question I took to code is:

Input:

Enter the Input String: abcd

Expected Result:

The permutations of the string are :

abcd abdc acbd acdb adcb adbc bacd badc bcad bcda bdca bdac cbad cbda cabd
cadb cdab cdba dbca dbac dcba dcab dacb dabc