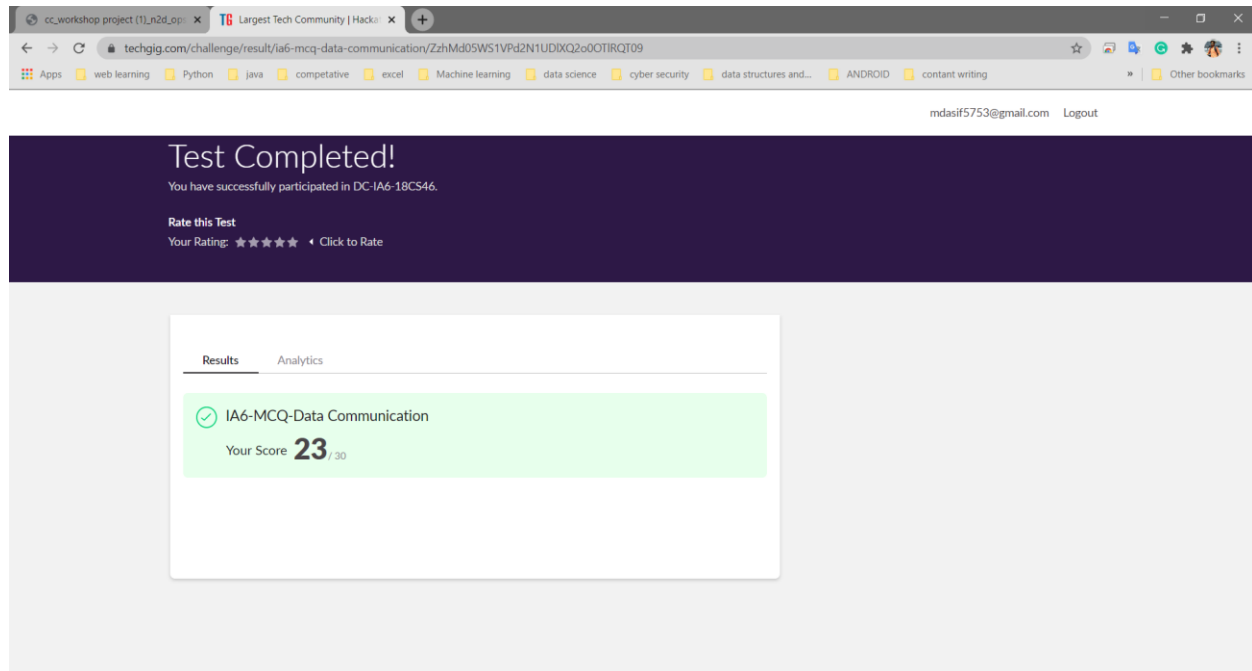


DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	<b>27/06/2020</b>	<b>Name:</b>	<b>M MAHAMMAD ASIF</b>
<b>Sem &amp; Sec</b>	<b>4<sup>th</sup> Sem &amp; 'A' Sec</b>	<b>USN:</b>	<b>4AL18CS045</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>Data Communication.</b>		
<b>Max. Marks</b>	<b>30</b>	<b>Score</b>	<b>23</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Linux for Absolute Beginners.</b>		
<b>Certificate Provider</b>	<b>Udemy</b>	<b>Duration</b>	<b>7.5 Hours</b>
<b>Coding Challenges</b>			
<b>Problem Statement: C program to print kth digit.</b>			
<b>Status: Completed</b>			
<b>Uploaded the report in Github</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<a href="https://github.com/alvas-education-foundation/M_MAHAMMAD_ASIF">https://github.com/alvas-education-foundation/M_MAHAMMAD_ASIF</a>	
<b>Uploaded the report in slack</b>		<b>Yes</b>	

**Online Test Details:** Today on the subject Data Communication test was conducted. The Portion for the test was 5<sup>th</sup> module. Test consists of 30 MCQs of 1 mark each. I had scored 23 marks out of 30 marks.

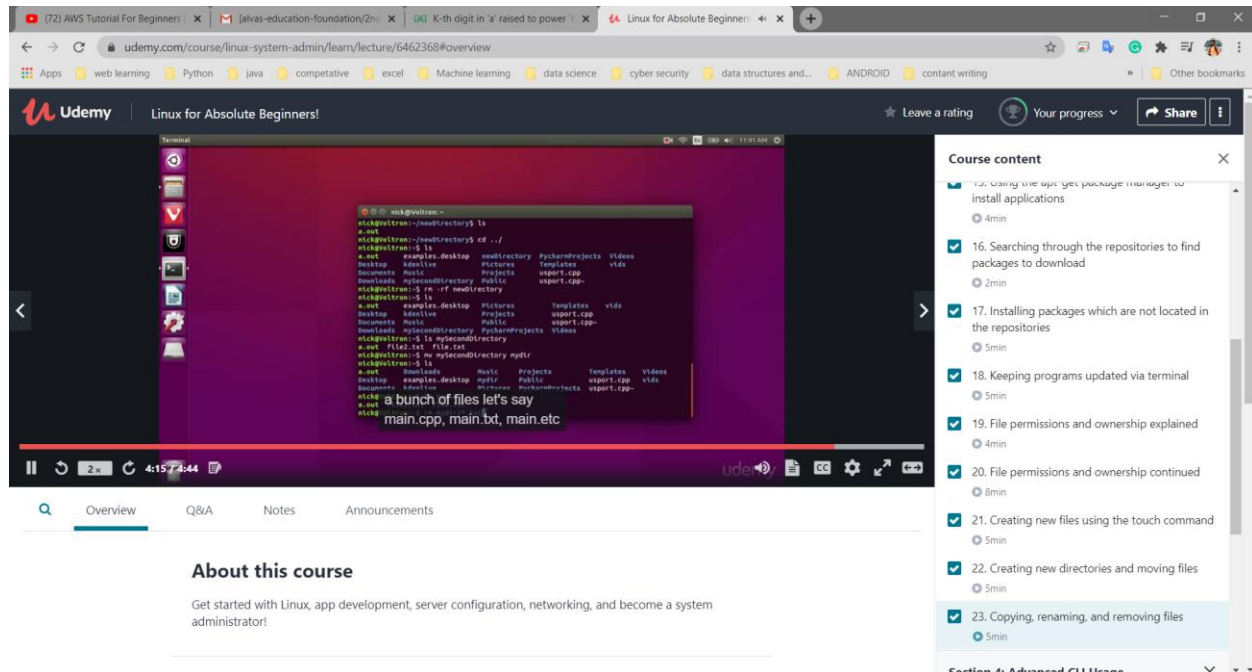
**Snapshot:**



**Certification Course Details:** Today I started new course that is “Linux for Absolute Beginners”. This course was about 7.5 hours of Duration. Today I had studied Introduction to Linux, Linux Installation, and Linux Command Line Interface (CLI) Essentials.

In additional to this some other online courses I had completed, as a proof of it, I uploaded the Certificates in other folder named “Completed course certificates.”

## Snapshot:



Above is the Snapshot of today's certification course.

**Coding Challenges Details:** Today one C program task was given by Prof Shilpa. I had solved the program and uploaded the code in Github. The problem statement was

### 1. C program to print kth digit

Given two numbers  $a$  and  $b$ , find  $k$ th digit from right of  $a^b$ .

Input:

The first line of the input contains  $T$  denoting the number of test cases. Each of the next  $T$  lines contains three space separated positive integers denoting the value of  $a$ ,  $b$  and  $k$  respectively.

Output:

For each test case, output the  $k$ th digit from right of  $a^b$  in new line.

Constraints:

$1 \leq T \leq 100$   
 $1 \leq a, b \leq 15$   
 $1 \leq k \leq |\text{total digits in } a^b|$

Example:

Input:

2

3 3 1

5 2 2

Output:

7

2

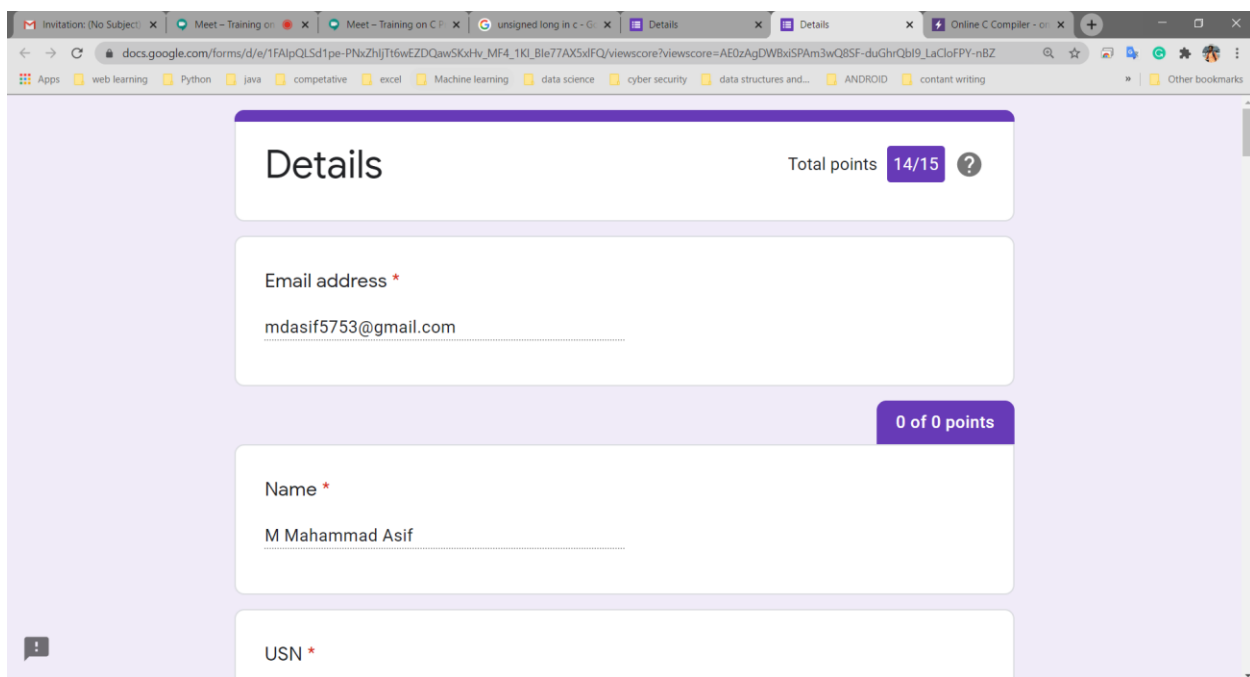
Snapshot:

The screenshot shows a web browser displaying a GitHub repository page for the user 'M\_MAHAMMAD\_ASIF'. The repository is named 'alvas-education-foundation' and the specific file being viewed is 'print kth digit.c' located in the 'C\_PROGRAMS' directory. The file was last committed by 'mdasif9900' on 27/06/2020. The code is a C program that takes three integers as input: 'a', 'b', and 'k'. It calculates 'a' raised to the power of 'b' and then prints the 'k'-th digit from the right of the resulting number. The code is as follows:

```
1 #include<stdio.h>
2 void main()
3 {
4     int p=1,a,b,k;
5     scanf("%d%d%d",&a,&b,&k);
6     for(int i=1;i<=b;i++)
7     {
8         p*=a;
9     }
10    int count = 0;
11    while (p > 0 && count < k)
12    {
13        int rem = p % 10;
14        count++;
15        if (count == k)
```

**Pre-placement activities:** Today I attended online session on the topic “Loops, conditional statements and Array” conducted by the dept. of Computer Science And Engineering AIET. It was driven by Prof Megha D. Hegde. After the class I attended the quiz. The quiz consists of 15 MCQs of one mark each. I had scored 14 marks out of 15 marks.

**Snapshot:**



The screenshot shows a web browser window with a Google Forms quiz titled "Details". The browser's address bar shows the URL: [docs.google.com/forms/d/e/1FAIpQLSd1pe-PNvZhjJt6wEZDQawSKxHv\\_MF4\\_1Kl\\_Ble77AX5xIFQ/viewscore?viewscore=AE0zAgDWBxiSPAm3wQ8SF-duGhrQbl9\\_LaCioFPY-nBZ](https://docs.google.com/forms/d/e/1FAIpQLSd1pe-PNvZhjJt6wEZDQawSKxHv_MF4_1Kl_Ble77AX5xIFQ/viewscore?viewscore=AE0zAgDWBxiSPAm3wQ8SF-duGhrQbl9_LaCioFPY-nBZ). The browser's bookmark bar includes links to "Apps", "web learning", "Python", "java", "competative", "excel", "Machine learning", "data science", "cyber security", "data structures and...", "ANDROID", and "contant writing".

The form itself has a purple header with the title "Details" and a "Total points 14/15" indicator. Below the header, there are three input fields:

- Email address \***: The input field contains the text "mdasif5753@gmail.com".
- Name \***: The input field contains the text "M Mahammad Asif".
- USN \***: The input field is empty.

At the bottom right of the form, there is a purple button that says "0 of 0 points".