

**DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>17/07/2020</b>	<b>Name:</b>	<b>Gautham Prabhu</b>
<b>Sem &amp; Sec</b>	<b>8<sup>th</sup> Sem</b>	<b>USN:</b>	<b>4AL16CS035</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>- -</b>		
<b>Max. Marks</b>	<b>- -</b>	<b>Score</b>	<b>- -</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>The Complete Front-End Web Development Course</b>		
<b>Certificate Provider</b>	<b>Udemy</b>	<b>Duration</b>	<b>3 hrs</b>
<b>Coding Challenges</b>			
<b>Problem Statement: Write a C program to check elements in string can be equal or not.</b>			
<b>Status: Completed</b>			
<b>Uploaded the report in Github</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<b>Daily_report</b>	
<b>Uploaded the report in slack</b>		<b>yes</b>	

## Online Test Details:

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## Certification Course Details:

The screenshot shows a web browser window displaying the Udeemy course page for "The Complete Front-End Web Development Course". The browser's address bar shows the URL: <https://www.udemy.com/course/front-end-web-development/learn/lecture/20639726#overview>. The page has a navigation bar with tabs for Overview, Q&A, Notes, and Announcements. The "Overview" tab is selected, showing the course title, a brief description, and a list of course content items. The course content list includes 119. Content scripts (16min), 120. Messaging different parts of the extension (10min), 121. Creating share popup (8min), 122. Icons (11min), 123. Building an image downloader (14min), 124. Interacting with the DOM (29min), 125. Uploading to the Chrome Web Store (7min), and 126. Source code (0min). The course is listed as "Available on iOS and Android".

**About this course**

Get started as a front-end web developer using HTML, CSS, JavaScript, jQuery, and Bootstrap!

By the numbers	Skill level: All Levels	Lectures: 126
Students: 272222	Video: 17 total hours	
Languages: English		
Captions: Yes		

**Certificates**

Get Udeemy certificate by completing entire course

**Udeemy certificate**

**Features**

Available on **iOS** and **Android**

**Course content**

- 119. Content scripts (16min)
- 120. Messaging different parts of the extension (10min)
- 121. Creating share popup (8min)
- 122. Icons (11min)
- 123. Building an image downloader (14min)
- 124. Interacting with the DOM (29min)
- 125. Uploading to the Chrome Web Store (7min)
- 126. Source code (0min)



### Coding challenge:

#### Program 1:

```
#include <stdio.h>

int make_equal(int a[], int n)
{
    int flag = 1;
    for (int i = 0; i < n; i++)
    {
        while (a[i] % 2 == 0)
            a[i] /= 2;
        while (a[i] % 3 == 0)
            a[i] /= 3;
    }
    for (int i = 1; i < n; i++)
    {
        if (a[i] != a[0])
        {
            flag = 0 ;
        }
    }
    return flag;
}

int main()
```

```

{
int n, i;

scanf("%d", &n);

int a[n];

for(i=0; i<n; i++)

scanf("%d", &a[i]);

if (make_equal(a, n) == 1)

printf("Yes\n");

else

printf("No\n");

return 0;

}

```

The screenshot shows a Linux desktop with a terminal window and a certificate document. The terminal window displays the execution of a C program that checks if two strings are anagrams. The certificate document is titled 'Gautham Prabhu' and contains the following information:

Certificate Provider	Udemy	Duration	3 hrs
Coding Challenges			
Problem Statement: Write a C program to check given two strings are anagrams or not.			
Status: Completed			
Unloaded the report in Github		Yes	

The terminal window shows the following commands and output:

```

gautham_prabhu@gautham:~$ cd work/c/
gautham_prabhu@gautham:~/work/c$ gedit equal_string_elements.c
gautham_prabhu@gautham:~/work/c$ gcc equal_string_elements.c -o equal_string_elements
gautham_prabhu@gautham:~/work/c$ ./equal_string_elements
4
5 10 15 20
Yes
gautham_prabhu@gautham:~/work/c$ ./equal_string_elements
3
1 6 7
Yes
gautham_prabhu@gautham:~/work/c$ ./equal_string_elements
3
11 1 1
No
gautham_prabhu@gautham:~/work/c$

```