DAILY ONLINE ACTIVITIES SUMMARY

Date:	29/06/2020		Name:	Gautham Prabhu
Sem & Sec	8th Sem		USN:	4AL16CS035
Online Test Summary				
Subject	System Model-ling and Simulation			
Max. Marks	30		Score	- -
Certification Course Summary				
Course	The Complete Front-End Web Development Course			
Certificate Provider	udemy.com/		Duration	3 hrs
Coding Challenges				
Problem Statement: 1) Write a C program to check sub string present in given string.				
Status: Completed				
Uploaded the report in Github		Yes		
If yes Repository name		Daily_report		
Uploaded the report in slack		yes		

Online Test Details:

- -

Certification Course Details:
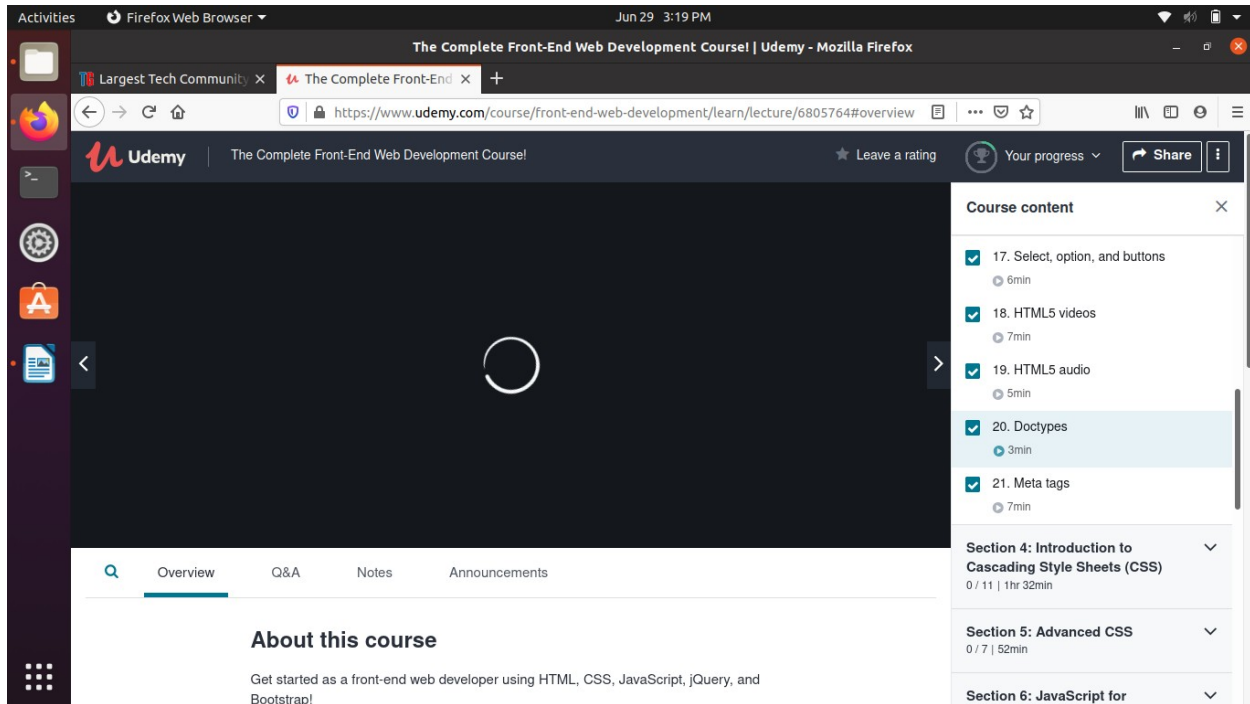
Coding Challenges Details:

Program 1:

```c
#include<stdio.h>

int main()
{

  char str[80], search[10];
```

```c
int count1 = 0, count2 = 0, i, j, flag;


printf("Enter a string:");

gets(str);

printf("Enter search substring:");

gets(search);

while (str[count1] != '\0')

    count1++;

while (search[count2] != '\0')

    count2++;

for (i = 0; i <= count1 - count2; i++)

{

    for (j = i; j < i + count2; j++)

    {

        flag = 1;

        if (str[j] != search[j - i])

        {

            flag = 0;

            break;

        }

    }
```

```c
        if (flag == 1)

            break;

    }

    if (flag == 1)

        printf("SEARCH SUCCESSFUL!\n");

    else

        printf("SEARCH UNSUCCESSFUL!\n");


    return 0;

}
```