DAILY ONLINE ACTIVITIES SUMMARY

Date:	14/07/2020	Name:	Gautham Prabhu
Sem & Sec	8th Sem	USN:	4AL16CS035

Online Test Summary

Subject	- -		
Max. Marks	- -	Score	- -

Certification Course Summary

Course	The Complete Front-End Web Development Course		
Certificate Provider	Udemy	Duration	3 hrs

Coding Challenges

Problem Statement: Write a C program to toggle cases in 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:
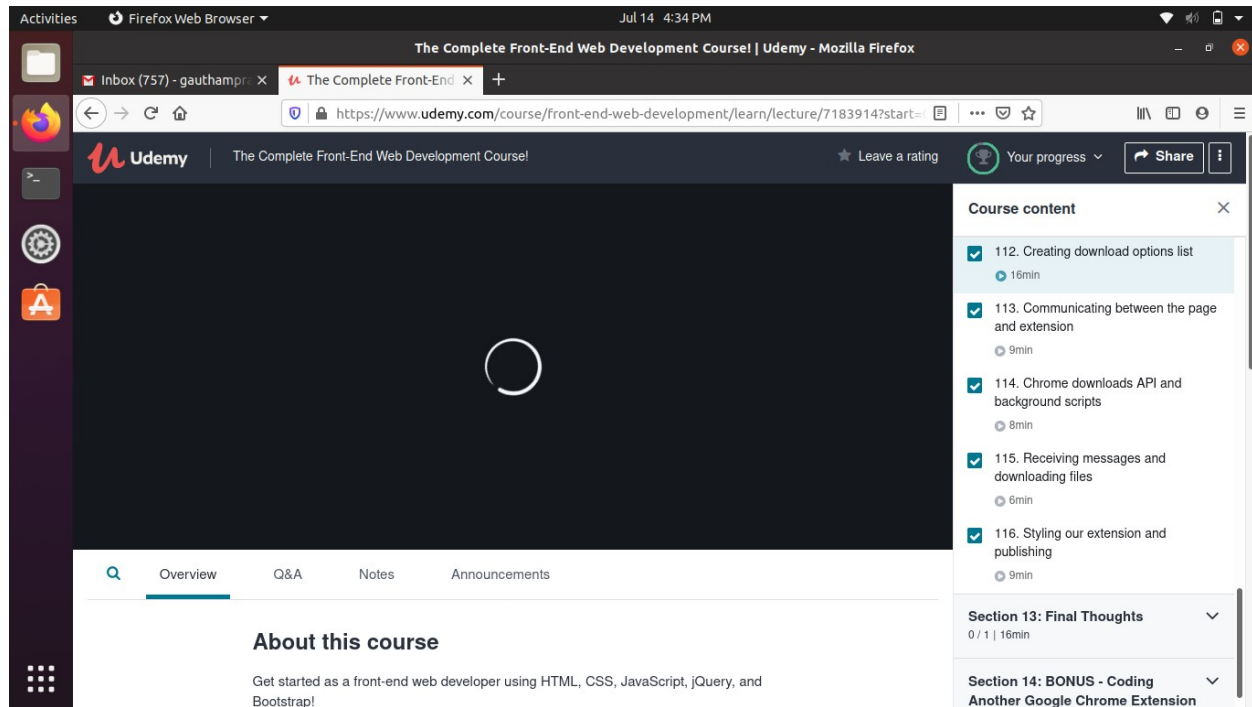
Coding challenge:

Program 1:

```c
#include <stdio.h>

#define MAX_SIZE 100

void toggleCase(char * str);

int main()
{
        char str[MAX_SIZE];
```

```c
	printf("\nEnter the string : ");

	scanf("%[^\n]s", &str);

	toggleCase(str);

	printf("\nReplaced string after toggling characters : ");

	printf("%s\n", str);

	return 0;

}


void toggleCase(char * str)

{

	while(*str)

	    {

		if(*str >= 'a' && *str <= 'z')

			*str = *str - 32;

		else if(*str >= 'A' && *str <= 'Z')

			*str = *str + 32;

		str++;

	    }

}
```

Activities   Terminal ▾   Jul 14 4:43 PM

gautham_14-Jul-2020.odt - LibreOffice Writer

File Edit View Insert Format Styles Table Form Tools Window Help

gautham_prabhu@gautham: ~/work/c

```
gautham_prabhu@gautham:~/work/c$ gcc toggle_case_in_string.c -o toggle_case_in_s
tring
toggle_case_in_string.c: In function 'main':
toggle_case_in_string.c:10:12: warning: format '%[^
' expects argument of type 'char *', but argument 2 has type 'char (*)[100]'
[-Wformat=]
   10 |   scanf("%[^\n]s", &str);
      |          ~~~~^~    ~~~~
      |              |        |
      |              char *  char (*)[100]
gautham_prabhu@gautham:~/work/c$ ./ toggle_case_in_string
bash: ./: Is a directory
gautham_prabhu@gautham:~/work/c$ ./toggle_case_in_string

Enter the string : abcABC

Replaced string after toggling characters : ABCabcn
gautham_prabhu@gautham:~/work/c$ gedit toggle_case_in_string.c
gautham_prabhu@gautham:~/work/c$ ./toggle_case_in_string

Enter the string : abcABC

Replaced string after toggling characters : ABCabcn
gautham_prabhu@gautham:~/work/c$
```

hrs

r with exactly 9

Status: Completed

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Page 1 of 4   191 words, 1,033 characters   Default Style   English (USA)   Table1:A9   100%