DAILY ONLINE ACTIVITIES SUMMARY

Date:	10/07/2020	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 print pascal triangle	
Status: Completed	
Uploaded the report in Github	Yes
If yes Repository name	Daily_report
Uploaded the report in slack	yes

Online Test Details:

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Certification Course Details:
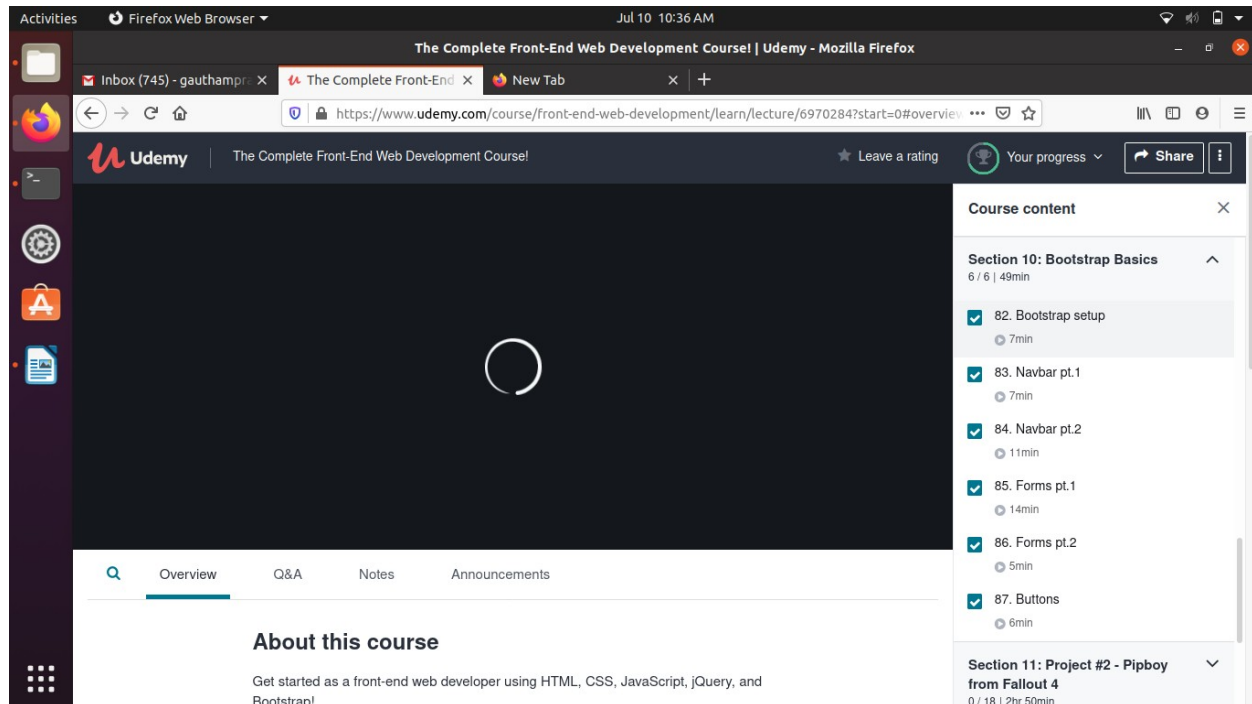
Coding challenge:

Program 1:

```
#include<stdio.h>

int main()

{

    int rows, coef = 1, space, i, j;

    printf("\nEnter the number of rows : ");

    scanf("%d",&rows);

    printf("\n");
```

```c
for(i=0; i<rows; i++)
{
    for(space=1; space <= rows-i; space++)
        printf(" ");

    for(j=0; j <= i; j++)
    {
        if (j==0 || i==0)
            coef = 1;
        else
            coef = coef*(i-j+1)/j;

        printf("%4d", coef);
    }
    printf("\n\n");
}

return 0;
}
```

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```
gautham_prabhu@gautham: ~/work/c
gautham_prabhu@gautham:~$ cd work/c/
gautham_prabhu@gautham:~/work/c$ gedit print_pascal_triangle.c
gautham_prabhu@gautham:~/work/c$ gcc print_pascal_triangle.c -o print_pascal_tri
angle
gautham_prabhu@gautham:~/work/c$ ./print_pascal_triangle

Enter the number of rows : 3

        1

     1   1

    1   2   1

gautham_prabhu@gautham:~/work/c$ □
```

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