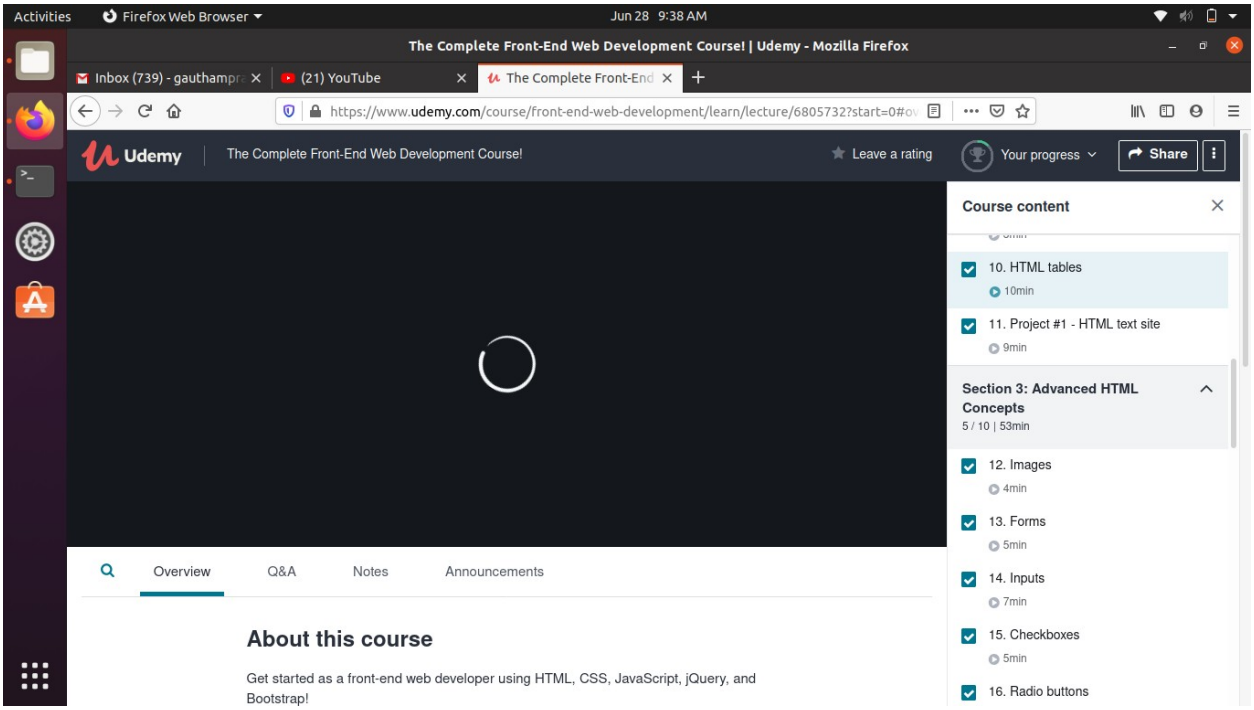
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**28/06/2020**	**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.com/**	**Duration**	**3 hrs**
Coding Challenges			
Problem Statement: 1) Write a C program to check weather given matrix is upper triangular or not.			
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:

```
#include <stdio.h>


int main()
{
   int n;
```

```
printf("Enter the values of n: ");
scanf("%d",&n);
int flag = 0;
int mat[n][n];
int i, j;
printf("Enter the elements:\n");
for(i = 0; i < n; i++)
{
   for(j = 0; j < n; j++)
      scanf("%d",&mat[i][j]);
}

for (i = 1; i < n; i++)
   for (j = 0; j < i; j++)
      if (mat[i][j] != 0)
         flag = 0;
else
   flag = 1;

if (flag == 1)
   printf("Upper Triangular Matrix\n");
```

```
    else
        printf("Not an Upper Triangular Matrix\n");
    return 0;
}
```