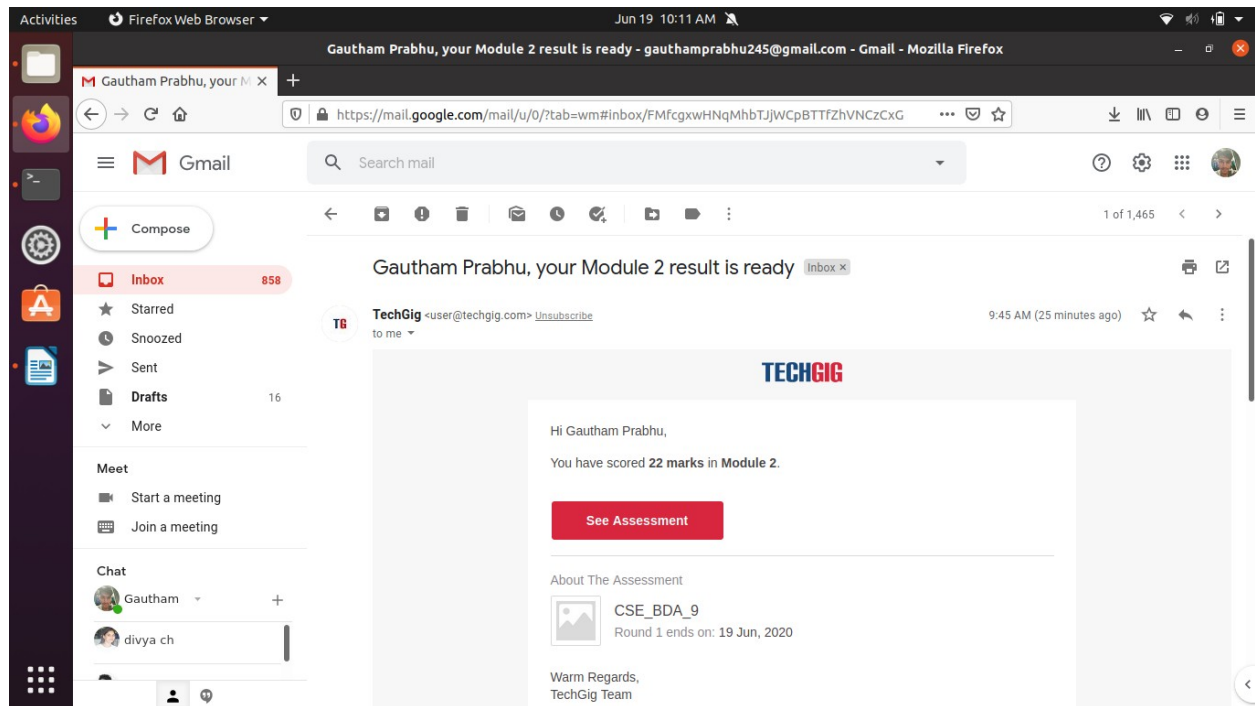


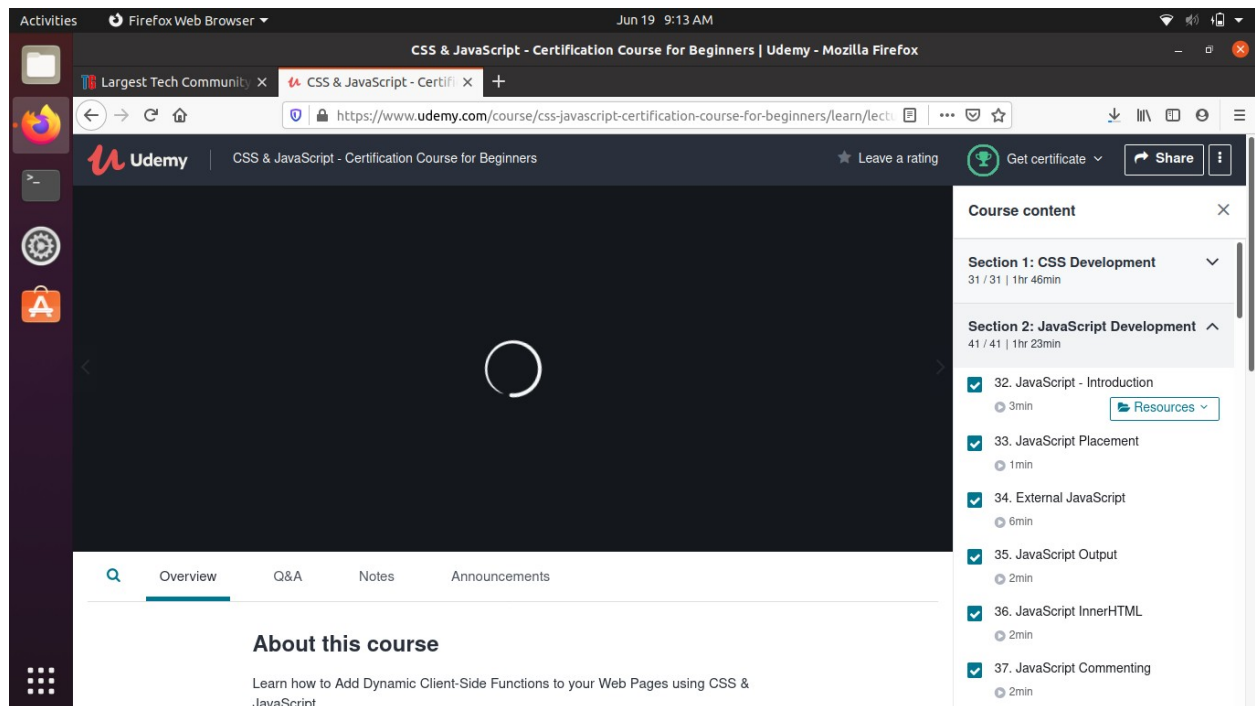
**DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>19/06/2020</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>Big Data Analytics</b>		
<b>Max. Marks</b>	<b>30</b>	<b>Score</b>	<b>22</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>CSS &amp; JavaScript - Certification Course for Beginners</b>		
<b>Certificate Provider</b>	<b>udemy.com/</b>	<b>Duration</b>	<b>4 hrs</b>
<b>Coding Challenges</b>			
<b>Problem Statement: 1) Write a C Program to rotate a Matrix by 90 Degree in Clockwise or Anticlockwise Direction.</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:



## Certification Course Details:



Activities Firefox Web Browser Jun 19 9:13 AM

CSS & JavaScript - Certification Course for Beginners | Udemy - Mozilla Firefox

Largest Tech Community x CSS & JavaScript - Certifi x +

https://www.udemy.com/course/css-javascript-certification-course-for-beginners/learn/lect/

Course content

- 64. JavaScript For-In Loop 1 min
- 65. JavaScript While Loops 3 min
- 66. JavaScript Do-While Loop 1 min
- 67. JavaScript Break and Continue 2 min
- 68. JavaScript Functions 2 min
- 69. JavaScript Events 1 min
- 70. JavaScript Project 1 - BG Color Changer 2 min
- 71. JavaScript Project 2 - Photo Gallery 1 min
- 72. JavaScript Project 2 - Completion 2 min

Overview Q&A Notes Announcements

### About this course

Learn how to Add Dynamic Client-Side Functions to your Web Pages using CSS & JavaScript

By the numbers

Skill level: Beginner Level	Lectures: 72
Students: 40951	Video: 3 total hours
Languages: English	
Captions: Yes	



## Coding Challenges Details:

### Program 1:

```
#include<stdio.h>
```

```
void main()
```

```
{
```

```
    int matrix[100][100];
```

```
    int m,n,i,j;
```

```
    printf("Enter row and columns of matrix: ");
```

```
    scanf("%d%d",&m,&n);
```

```
    printf("Enter matrix elements: \n");
```

```
    for(i=0;i<m;i++)
```

```
        for(j=0;j<n;j++)
```

```
            scanf("%d",&matrix[i][j]);
```

```
    printf("Matrix before rotation \n");
```

```
    for(i=0;i<m;i++)
```

```
        for(j=0;j<n;j++)
```

```
            printf("%d",matrix[i][j]);
```

```
    printf("Matrix after Colckwise rotation \n");
```

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

```
    {
```

```
        for(j=m-1;j>=0;j--)
```

```
            printf("%d ",matrix[j][i]);
```

```
        printf("\n");
```

```
    }
```

```

        printf("Matrix after anti Colckwise roration \n");
        for(i=n-1;i>=0;i--)
        {
            for(j=0;j<m;j++)
                printf("%d ",matrix[j][i]);
            printf("\n");
        }
    }
}

```

The screenshot shows a Linux desktop with a terminal window open. The terminal displays the following commands and output:

```

gautham_prabhu@gautham: ~/work/c
gautham_prabhu@gautham:~$ gedit matrix_90_deg_rotation.c
gautham_prabhu@gautham:~/work/c$ cd work/c/
gautham_prabhu@gautham:~/work/c$ gedit matrix_90_deg_rotation.c
gautham_prabhu@gautham:~/work/c$ gcc matrix_90_deg_rotation.c -o matrix_90_deg_r
otation
gautham_prabhu@gautham:~/work/c$ ./matrix_90_deg_rotation
Enter row and columns of matrix: 2 2
Enter matrix elements:
1 2
3 4
Matrix before roration
1234Matrix after Colckwise roration
3 1
4 2
Matrix after anti Colckwise roration
2 4
1 3
gautham_prabhu@gautham:~/work/c$

```

The desktop background is a dark purple/red gradient. The left sidebar contains icons for the Dash, Home, Files, Firefox, and Trash. The top bar shows the date and time as 'Jun 19 10:02 AM'.