

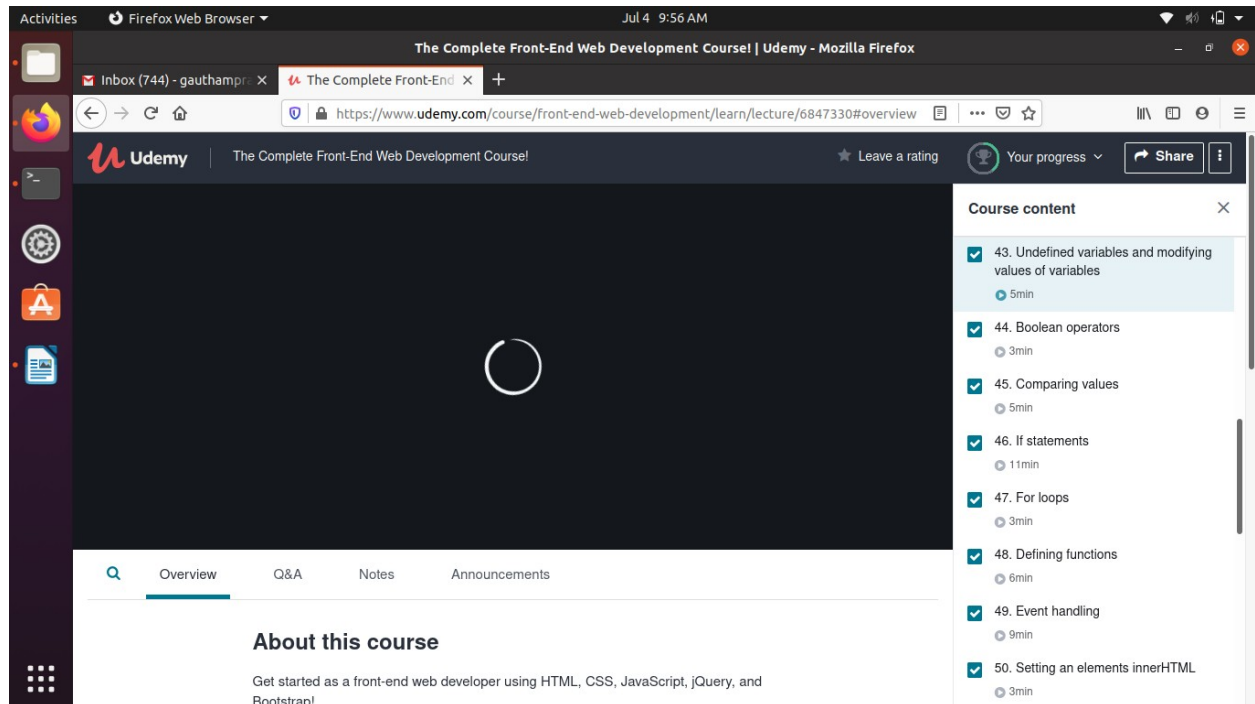
**DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>04/07/2020</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>- -</b>		
<b>Max. Marks</b>	<b>- -</b>	<b>Score</b>	<b>- -</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>The Complete Front-End Web Development Course</b>		
<b>Certificate Provider</b>	<b>Udemy</b>	<b>Duration</b>	<b>3 hrs</b>
<b>Coding Challenges</b>			
<b>Problem Statement: Write a C program to generate all possible combination of given list of numbers.</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:

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## Certification Course Details:



## Coding challenge:

### Program 1:

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

```
#include<string.h>
```

```
#define N 10
```

```
void print(int *num, int n)
```

```
{
```

```
    int i;
```

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

```

        printf("%d ", num[i]);
    printf("\n");
}
int main()
{
    int num[N];

    int temp;

    int i, n, j;

    printf("\nHow many number you want to enter: ");

    scanf("%d", &n);

    printf("\nEnter a list of numbers to see all combinations:\n");

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

        scanf("%d", &num[i]);


    printf("\nThe combinations are:\n");

    for (j = 1; j <= n; j++) {
        for (i = 0; i < n-1; i++) {
            temp = num[i];
            num[i] = num[i+1];
            num[i+1] = temp;
            print(num, n);

        }
    }

    printf("\n");

    return 0;

```

}

