DAILY ONLINE ACTIVITIES SUMMARY

Date:	22/07/2020	Name:	Gautham Prabhu
Sem & Sec	8th Sem	USN:	4AL16CS035

Online Test Summary

Subject	- -		
Max. Marks	- -	Score	- -

Certification Course Summary

Course	JavaScript, Bootstrap, & PHP - Certification for Beginners		
Certificate Provider	Udemy	Duration	3 hrs

Coding Challenges

Problem Statement: Write a C program to convert binary number to decimal.

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:
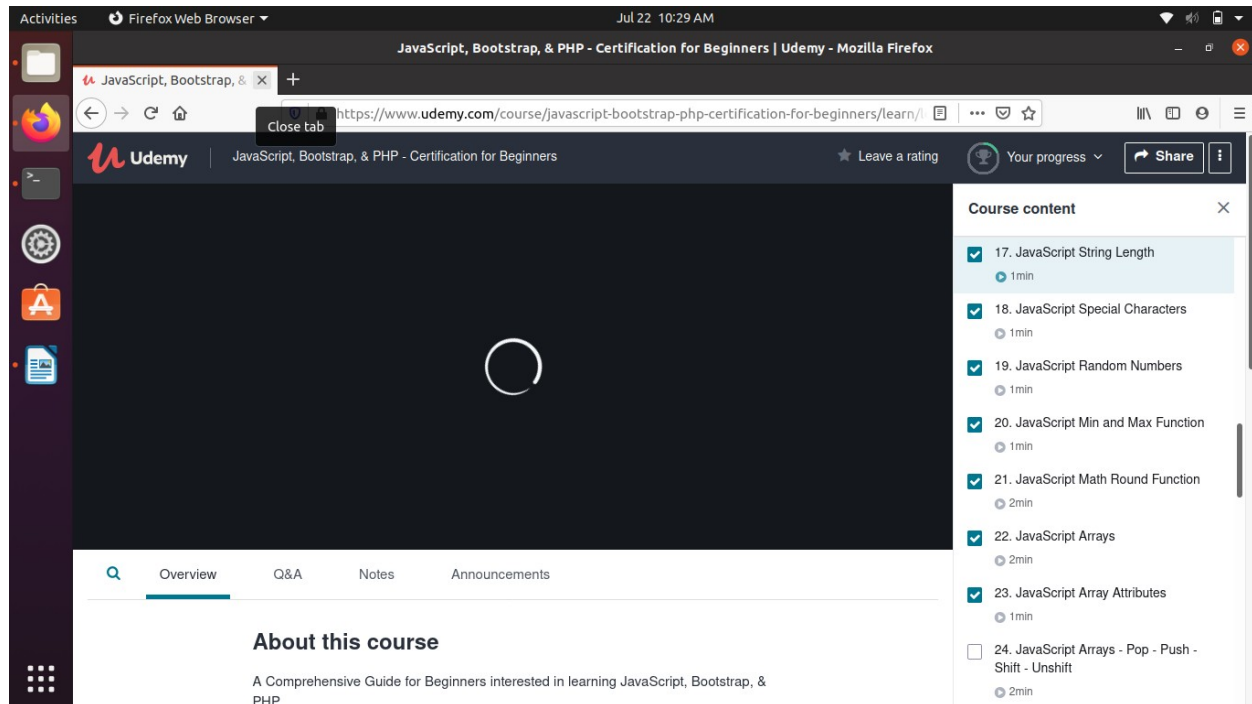
Coding challenge:

Program 1:

```c
#include <stdio.h>
void main()
{
    int  num, binary_val, decimal_val = 0, base = 1, rem;
    printf("Enter a binary number(1s and 0s) \n");
    scanf("%d", &num); /* maximum five digits */
    binary_val = num;
    while (num > 0)
```

```
{

    rem = num % 10;

    decimal_val = decimal_val + rem * base;

    num = num / 10 ;

    base = base * 2;

}

printf("The Binary number is = %d \n", binary_val);

printf("Its decimal equivalent is = %d \n", decimal_val);

}
```