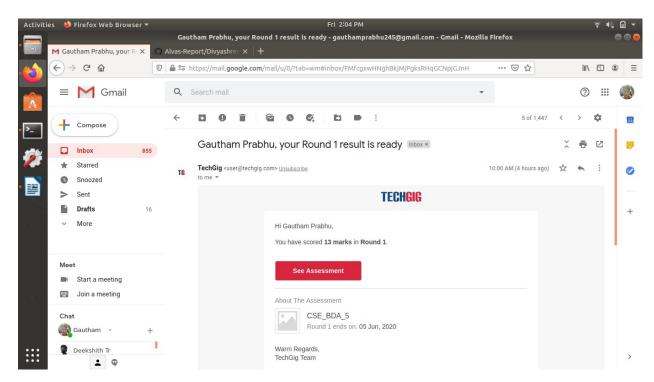
DAILY ONLINE ACTIVITIES SUMMARY

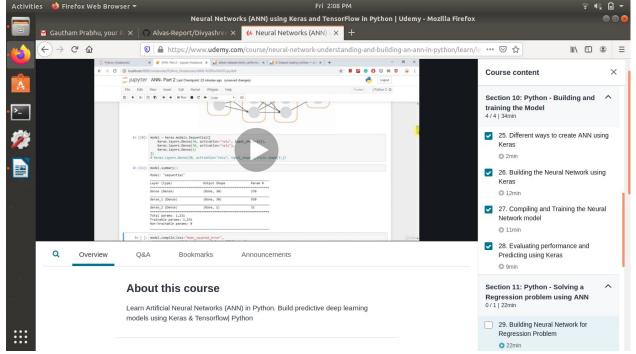
Date:	05/06/2020		Name:	Gautham Prabhu	
Sem & Sec	8 th Sem		USN:	4AL16CS035	
Online Test Summary					
Subject	Big Da	Big Data Analytics			
Max. Marks	30		Score	13	
Certification Course Summary					
Course	Neural Networks (ANN) using Keras and TensorFlow in Python Learn Website design and development from scratch				
Certificate Provider		udemy.com/	Duration		3 .5hrs
Coding Challenges					
Problem Statement: 1)Write a C Program to check given expression has balanced parenthesis or not.					
Status: Completed					
Uploaded the report in Github			Yes		
If yes Repository name			Daily_report		
Uploaded the report in slack			yes		

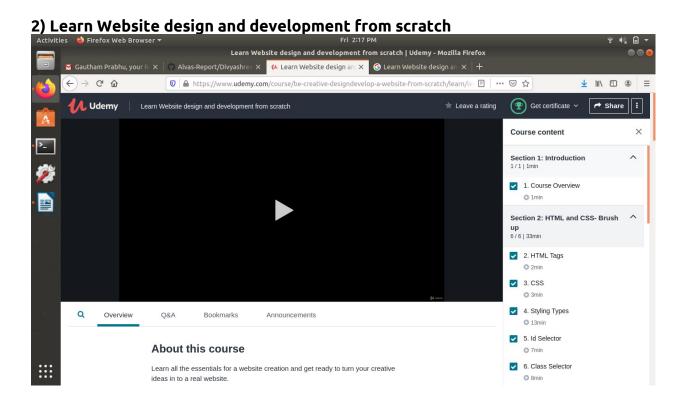
Online Test Details:

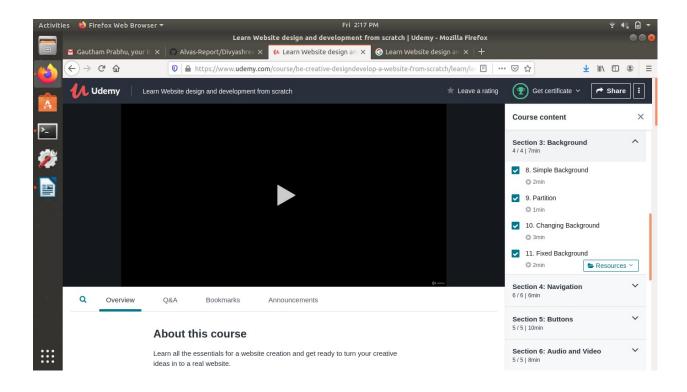


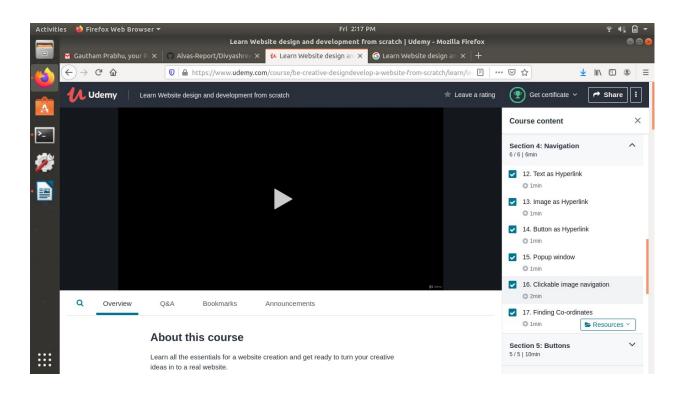
Certification Course Details:

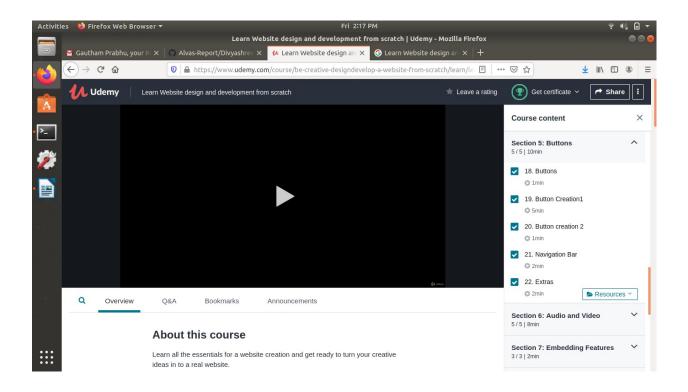
1) Neural Networks (ANN) using Keras and TensorFlow in Python

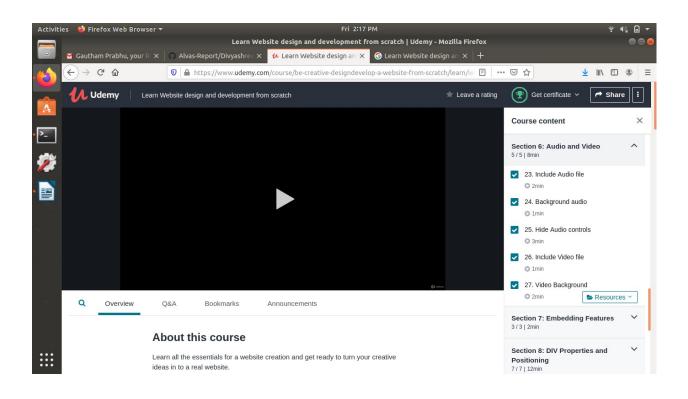


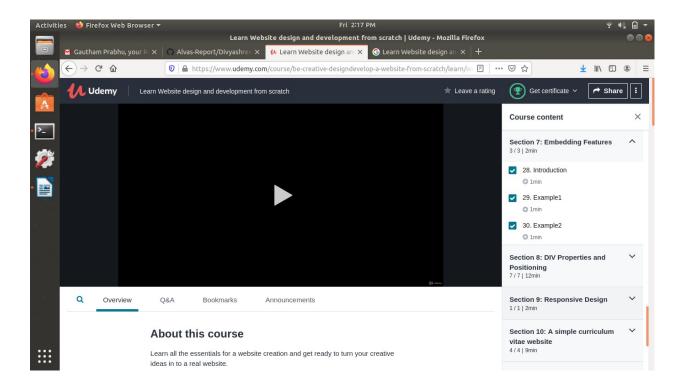


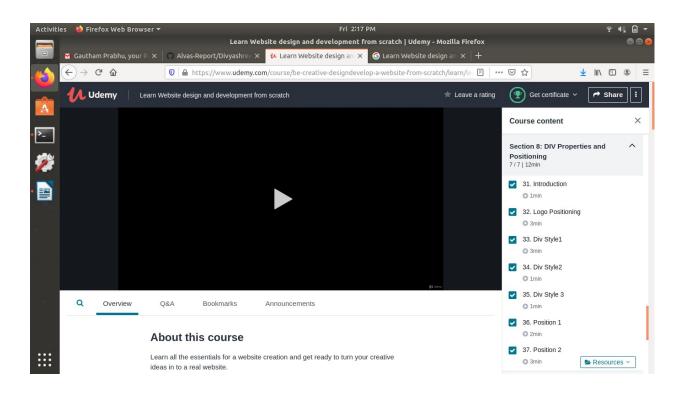


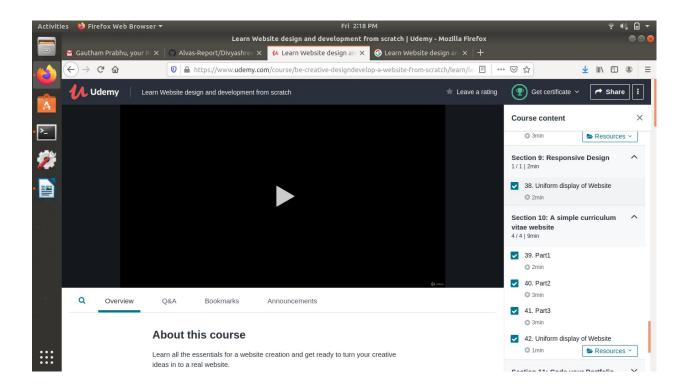


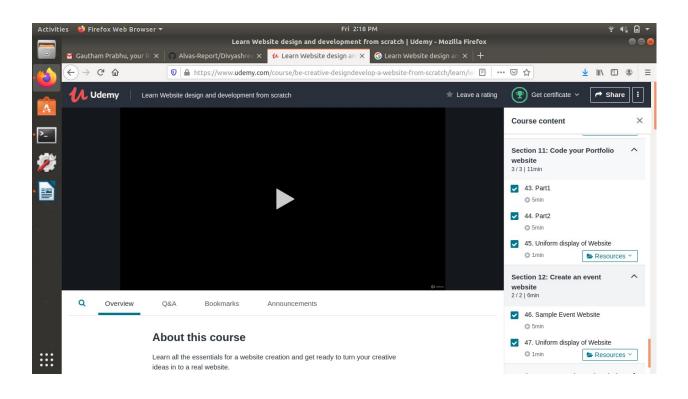


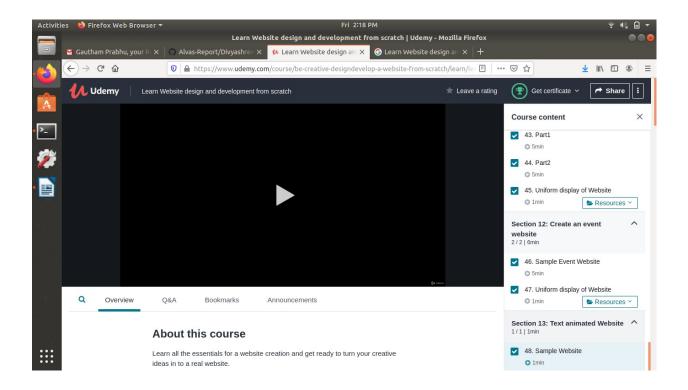














Coding Challenges Details:

```
Program 1:
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
int top = -1;
char stack[100];
```

void push(char);

```
void pop();
void find_top();
void main()
{
                             int i;
                             char a[100];
                             printf("enter expression\n");
                             scanf("%s", &a);
                             for (i = 0; a[i] != '\0';i++)
                             {
                                  if (a[i] == '(')
                                  {
                                         push(a[i]);
                                  }
                                  else if (a[i] == ')')
                                  {
                                         pop();
                                  }
                             }
                             find_top();
}
void push(char a)
{
```

```
stack[top] = a;
                            top++;
}
void pop()
{
                            if (top == -1)
                            {
                                 printf("expression is invalid\n");
                                 exit(0);
                            }
                            else
                            {
                                 top--;
                            }
}
void find_top()
{
                            if (top == -1)
                                 printf("\nexpression is valid\n");
                            else
                                 printf("\nexpression is invalid\n");
}
```

