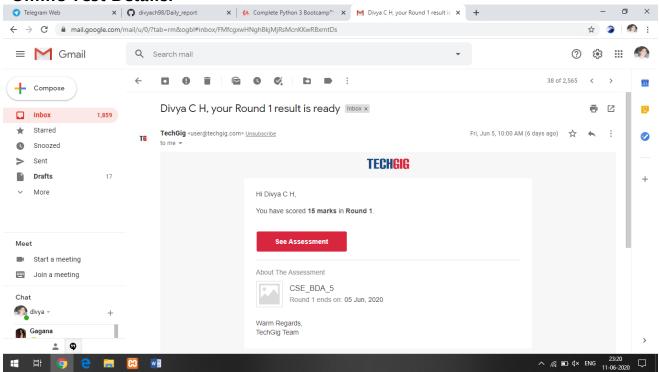
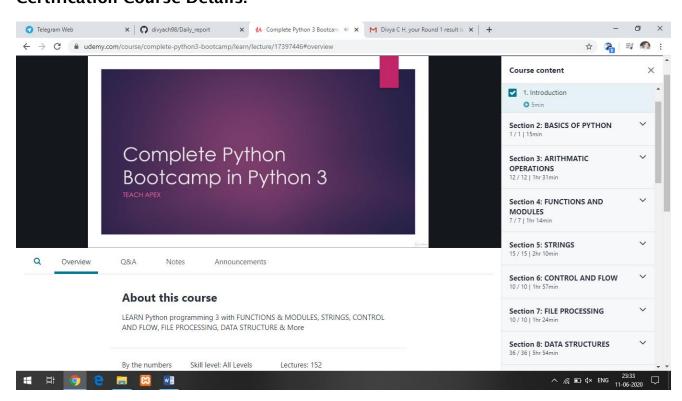
# **DAILY ONLINE ACTIVITIES SUMMARY**

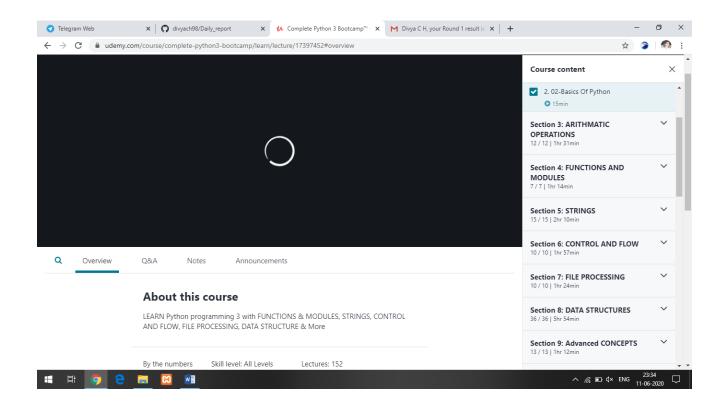
Date:	05/06/2	2020	Name:	Divya	СН			
Sem & Sec	8 <sup>th</sup> Sem		USN:	4AL16CS033				
Online Test Summary								
Subject	Big Data Analytics							
Max. Marks 30			Score 15					
Certification Course Summary								
Course	Complete Python 3 Bootcamp							
Certificate Provider		udemy.com/	Duration		24 hrs			
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 repo	rt in slack	yes					

#### **Online Test Details:**



#### **Certification Course Details:**





## 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");
}
```