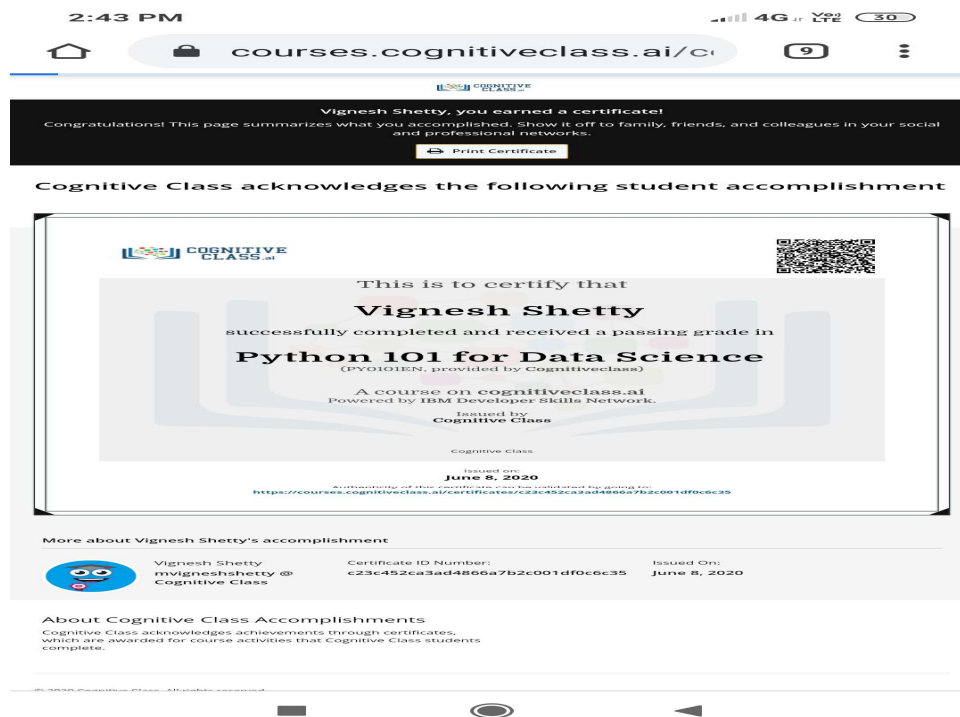


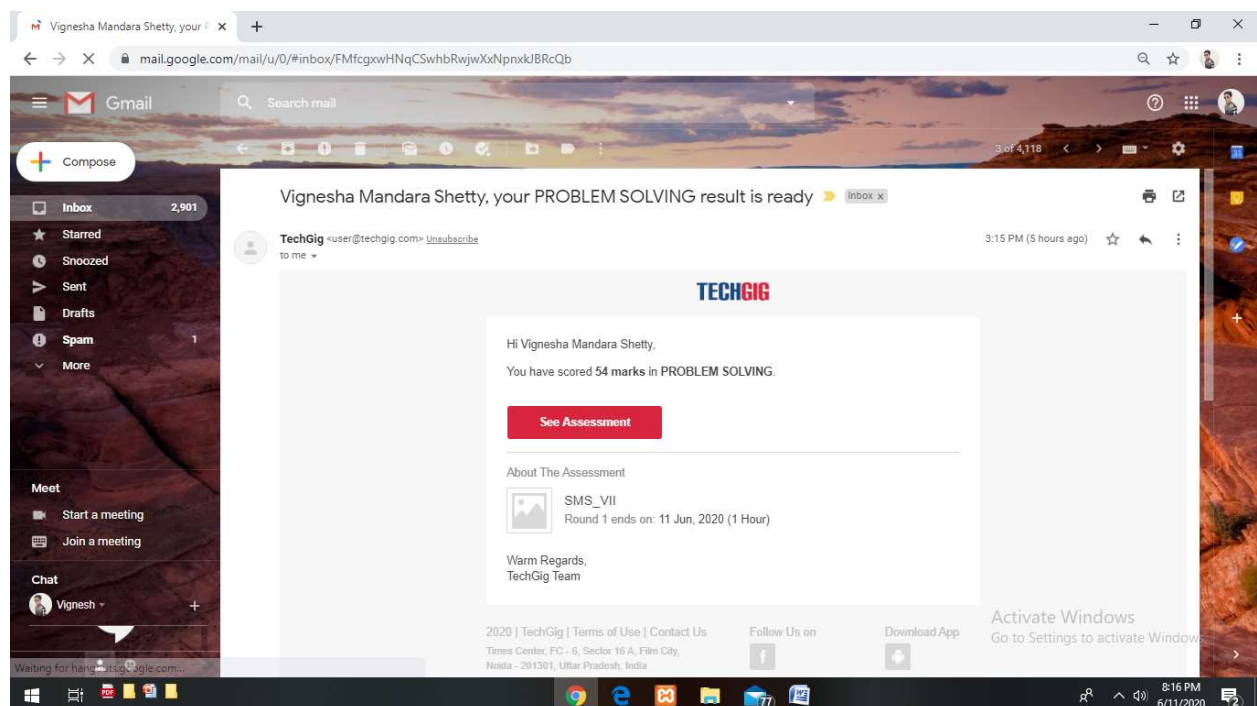
DAILY ONLINE ACTIVITIES SUMMARY

Date:	11/06/2020	Name:	Vignesha M. Shetty
Sem & Sec	8 th ,B	USN:	4AAL16CS124
Online Test Summary			
Subject	System Modeling and Simulation		
Max. Marks	60	Score	54
Certification Course Summary			
Course	Python 101 for Data Science		
Certificate Provider	IBM Cognitive Classes	Duration	3 hours
Coding Challenges			
Problem Statement: 1. C program to rotate the matrix by k times.			
Status: Solved			
Uploaded the report in Github		yes	
If yes Repository name		College repository: https://github.com/alvas-education-foundation/vigneshshetty Own repositories are: vigneshshetty/vignesh124 vigneshshetty/Online_Certifications vigneshshetty/online_coding vigneshshetty/Daily_progress_report	
Uploaded the report in slack		yes	

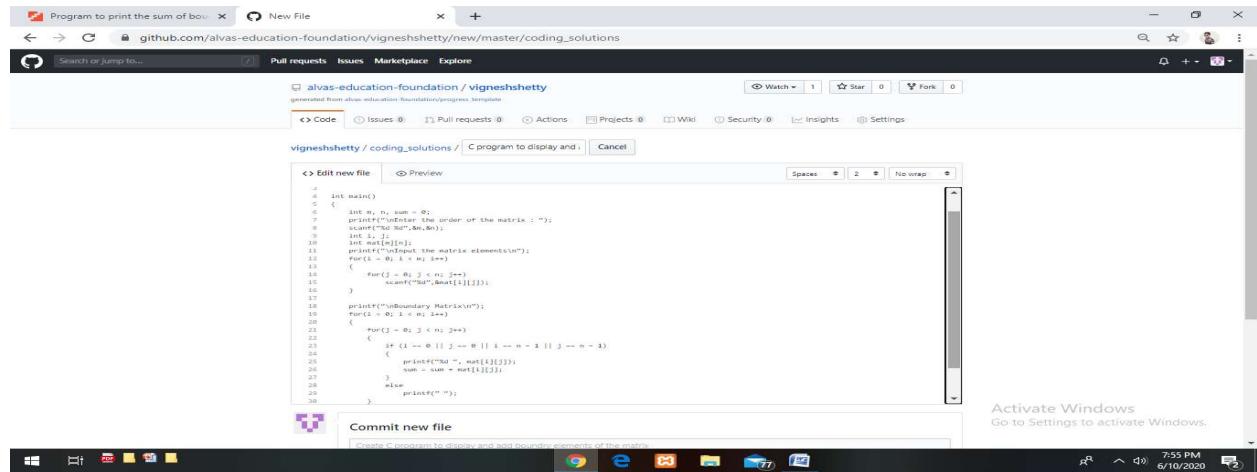
Certification Course Details: (Attach the snapshot and briefly write the report for the same)



Online Test Details: (Attach the snapshot and briefly write the report for the same)



Online Coding Details: (Attach the snapshot and briefly write the report for the same)



The screenshot shows a web browser displaying a GitHub repository for 'alvas-education-foundation/vigneshshetty'. The repository is a new master branch named 'coding_solutions'. The file 'C program to display and' is selected, showing a C program for calculating the sum of a matrix. The code is as follows:

```
1 // C program to display and calculate the sum of the matrix
2
3 #include <stdio.h>
4
5 int main()
6 {
7     int n, m, sum = 0;
8     printf("Enter the order of the matrix : ");
9     scanf("%d %d", &n, &m);
10    int i, j;
11    int mat[n][m];
12    printf("Input the matrix elements\n");
13    for(i = 0; i < n; i++)
14    {
15        for(j = 0; j < m; j++)
16        {
17            scanf("%d", &mat[i][j]);
18        }
19    }
20    printf("Unboundary Matrix\n");
21    for(i = 0; i < n; i++)
22    {
23        for(j = 0; j < m; j++)
24        {
25            if (i == 0 || j == 0 || i == n - 1 || j == m - 1)
26            {
27                printf("mat = %d, mat[i][j]\n", mat[i][j]);
28                sum = sum + mat[i][j];
29            }
30            else
31                printf(" ");
32        }
33    }
```

The code is a C program that calculates the sum of the elements in a matrix. It starts by including the standard input/output library. The main function prompts the user to enter the order of the matrix (n and m). It then reads the matrix elements into a 2D array. Finally, it calculates the sum of the elements in the matrix and prints the result.