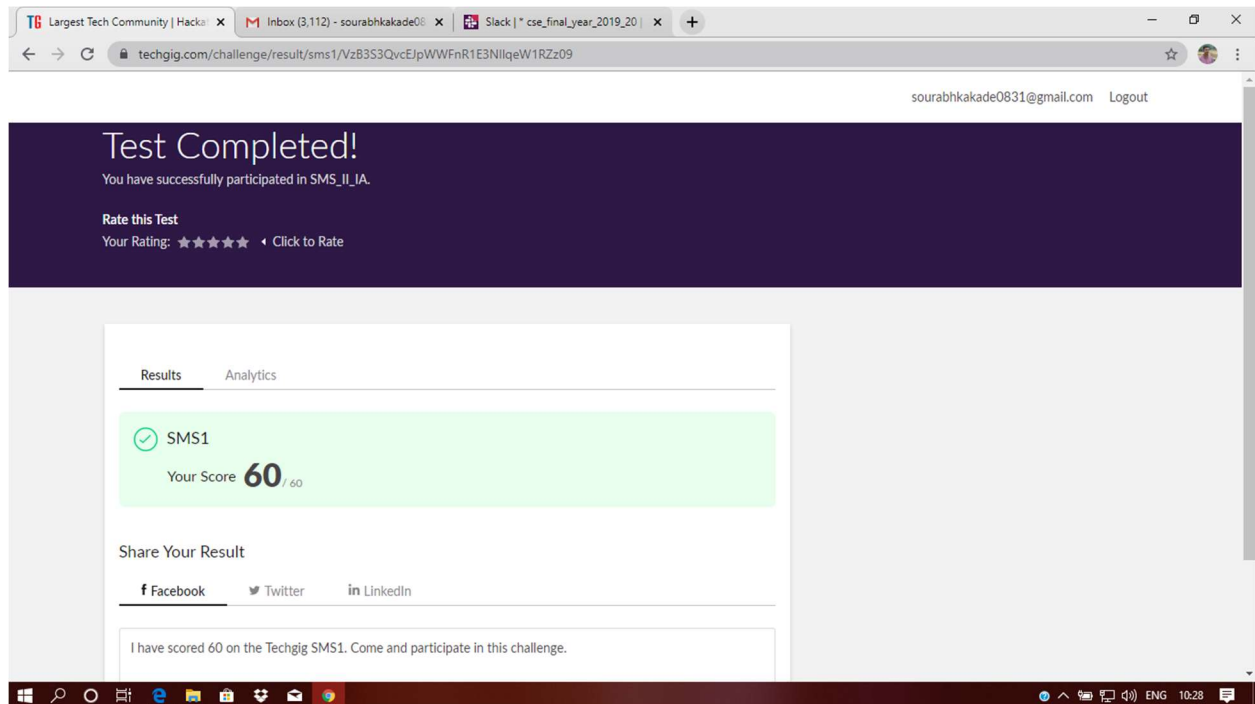


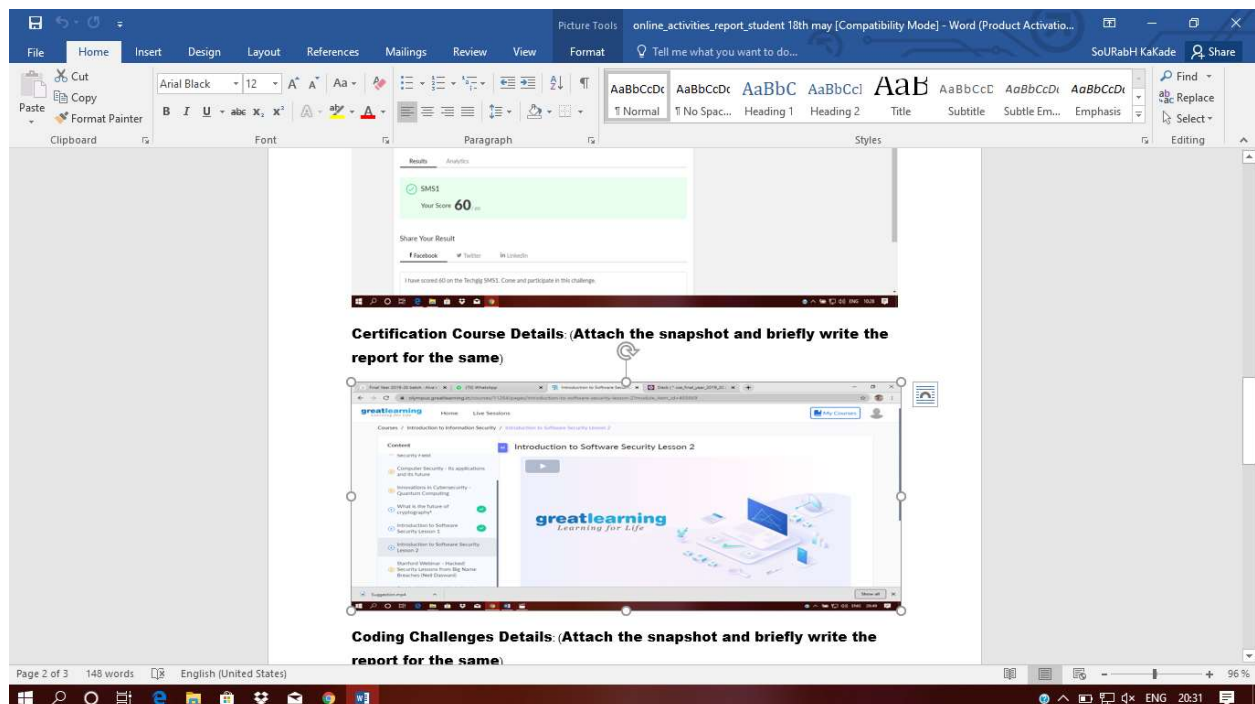
DAILY ONLINE ACTIVITIES SUMMARY

Date:	21/5/2020	Name:	Sourabh Kakade
Sem & Sec	8 th Sem	USN:	4AL16CS104
Online Test Summary			
Subject	SYSTEM MODELING AND SIMULATION		
Max. Marks	60	Score	60
Certification Course Summary			
Course	Introduction to Information Security		
Certificate Provider	Great Learning	Duration	1hr 35min
Coding Challenges			
Problem Statement: 1: Write c program to create Singly Linked List with n elements and reverse the elements. 2: Python program in number right angled triangle.			
Status:COMPLETED			
Uploaded the report in Github		yes	
If yes Repository name		Sourabh Kakade	
Uploaded the report in slack		yes	

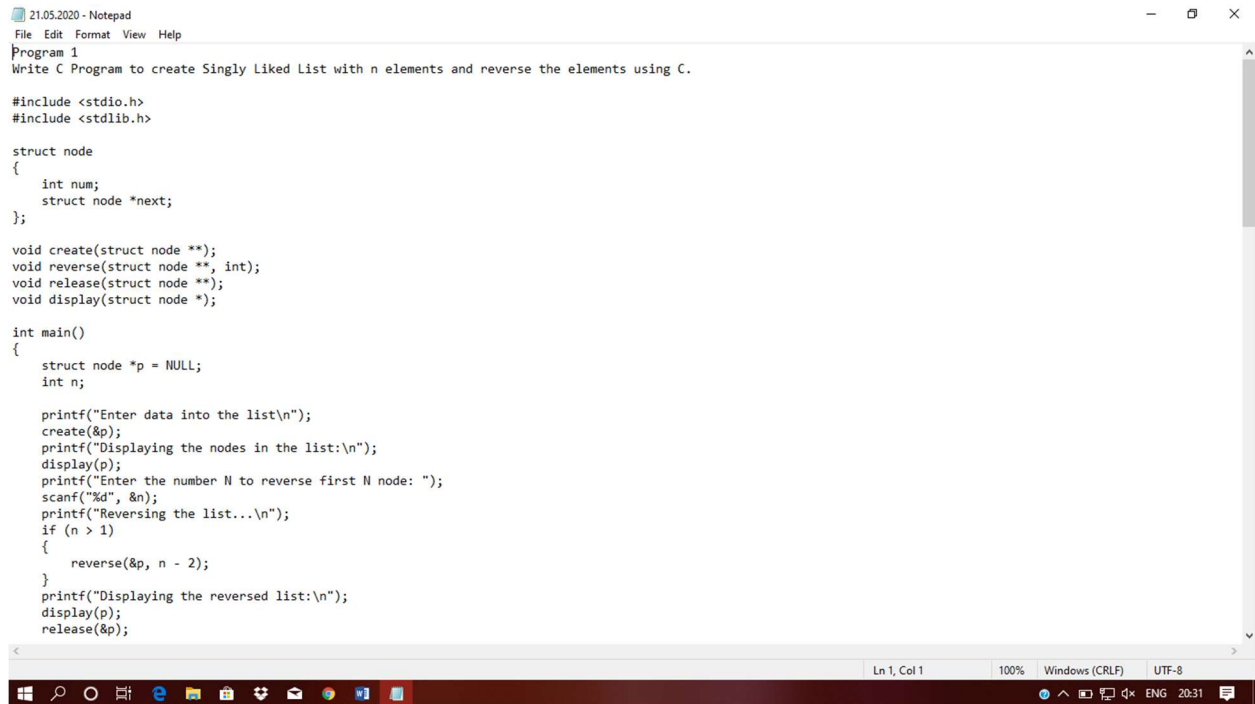
Online Test Details: (Attach the snapshot and briefly write the report for the same)



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



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



The screenshot shows a Notepad window titled "21.05.2020 - Notepad" with a menu bar (File, Edit, Format, View, Help). The text area contains a C program for creating and reversing a singly linked list. The program includes headers for stdio.h and stdlib.h, defines a struct node with an integer num and a pointer to the next node, and implements functions for creating, reversing, releasing, and displaying the list. The main function prompts the user for data, reverses the list based on a specified number of nodes, and displays the reversed list.

```
21.05.2020 - Notepad
File Edit Format View Help
Program 1
Write C Program to create Singly Liked List with n elements and reverse the elements using C.

#include <stdio.h>
#include <stdlib.h>

struct node
{
    int num;
    struct node *next;
};

void create(struct node **);
void reverse(struct node **, int);
void release(struct node **);
void display(struct node *);

int main()
{
    struct node *p = NULL;
    int n;

    printf("Enter data into the list\n");
    create(&p);
    printf("Displaying the nodes in the list:\n");
    display(p);
    printf("Enter the number N to reverse first N node: ");
    scanf("%d", &n);
    printf("Reversing the list...\n");
    if (n > 1)
    {
        reverse(&p, n - 2);
    }
    printf("Displaying the reversed list:\n");
    display(p);
    release(&p);
}
```

Ln 1, Col 1 100% Windows (CRLF) UTF-8