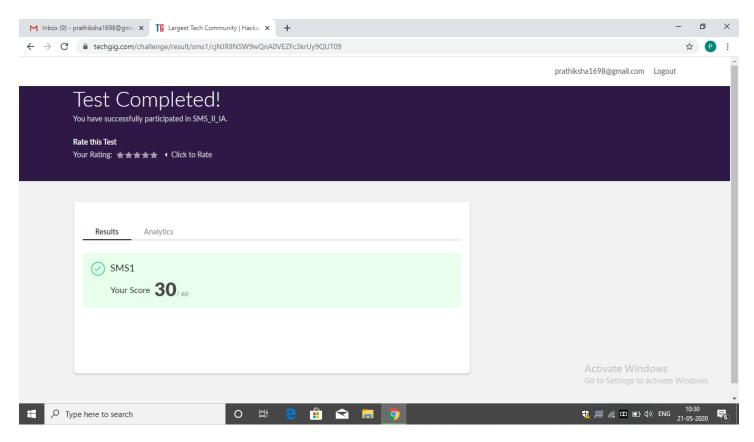
DAILY ONLINE ACTIVITIES SUMMARY

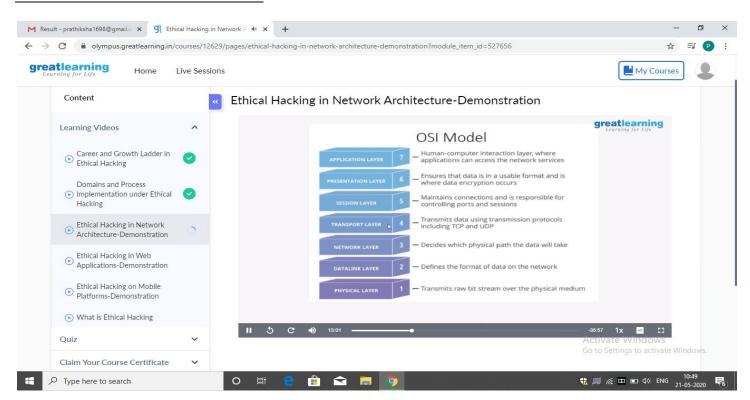
Date:	21/05/202	20	Name:	Prathil	ksha	
Sem & Sec	8 th sem &	z B sec	USN:	4AL16	CS070	
Online Test Summary						
Subject	System Modelling and Simulation(SMS)					
Max. Marks 60			Score 30			
Certification Course Summary						
Course	ourse Introduction To Ethical Hacking					
Certificate Provider		Great Learning Academy	Duration		6hrs	
Coding Challenges						
Problem Statement: 1. Given an array, rotate the array to the right by k steps, where k is non-negative. 2. Reverse a number in Python.						
Status: Solved						
Uploaded the report in Github			Yes	Yes		
If yes Repository name			Prathiksha	Prathiksha		
Uploaded th	e report ir	ı slack	Yes	Yes		

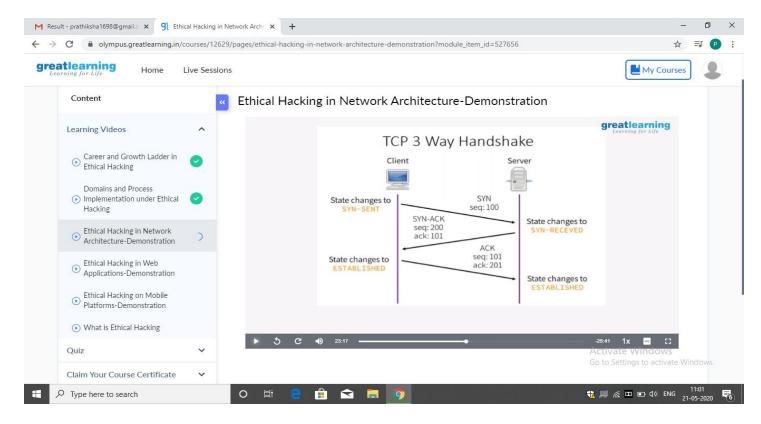
Online Test Details:



IA1 portion was Random Variets.

Certification Course Details:





Topic: Ethical Hacking in network Architecture Demonstration with OSI model and 3 way Hand shake.

Coding Challenges Details:

Program 1:

```
#include <stdio.h>
void rightRotate(int A[], int k, int n)
        int aux[k];
        for (int i = 0; i < k; i++)
                aux[i] = A[n-k+i];
        for (int i = n-k-1; i >= 0; i--)
                A[i+k] = A[i];
        for (int i = 0; i < k; i++)
                A[i] = aux[i];
int main(void)
        int A[] = \{ -1, -100, 3, 99 \};
        int k = 2;
        int n = sizeof(A)/sizeof(A[0]);
        rightRotate(A, k, n);
        for (int i = 0; i < n; i++)
                printf("%d", A[i]);
        return 0;
}
```

Program 2:

```
Number = int(input("Please Enter any Number: "))
Reverse = 0
while(Number > 0):
    Reminder = Number % 10
    Reverse = (Reverse *10) + Reminder
    Number = Number //10

print("\n Reverse of entered number is = %d" %Reverse)
```