DAILY ONLINE ACTIVITIES SUMMARY

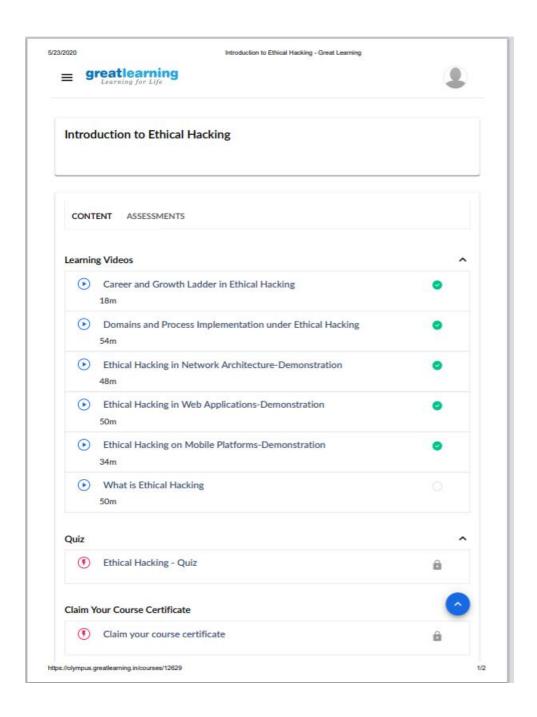
Date:	23-05-20	20	Name:	Manikya K					
Sem & Sec	8 th ,A	Rth,A		4AL16CS050					
Online Test Summary									
Subject	Not Conducted								
Max. Marks			Score						
Certification Course Summary									
Course	Introduction to ethical hacking								
Certificate Provider		Great learner academy	Duration	6 Hrs					
Coding Challenges									
Problem Statement: prob1- Write a C Program to Display first N Triangular Numbers (Where N is read from the Keyboard)									
Status: Solved									
Uploaded th	_		Yes						
If yes Repos	itory nam	ie	manikya-20						
Uploaded th	e report i	n slack	Yes						

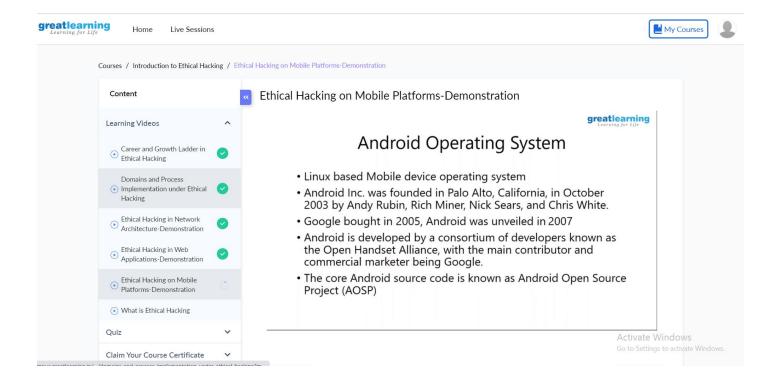
Online Test Details: (Attach the snapshot and briefly write the report for the same)

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)

1) Certification Course Details:





Android is a <u>mobile operating system</u> based on a modified version of the <u>Linux kernel</u> and other <u>open source</u> software, designed primarily for <u>touchscreen</u> mobile devices such as <u>smartphones</u> and <u>tablets</u>. Android is developed by a consortium of developers known as the <u>Open Handset Alliance</u> and commercially sponsored by <u>Google</u>. It was unveiled in 2007, with the <u>first commercial Android device</u> launched in September 2008.

The source code has been used to develop variants of Android on a range of other electronics, such as <u>game consoles</u>, <u>digital cameras</u>, <u>PCs</u> and others, each with a specialized user interface. Some well known derivatives include <u>Android TV</u> for televisions and <u>Wear OS</u> for wearables, both developed by Google. Software packages on Android, which use the <u>APK</u> format, are generally distributed through proprietary <u>application stores</u> like <u>Google Play Store</u> or <u>Samsung Galaxy Store</u>, or open source platforms like <u>Aptoide</u> or <u>F-Droid</u>.

2) Coding Challenges:

```
Prog1)
#include <stdio.h>
void triangular_series(int n)
{

for (int i = 1; i <= n; i++)
    printf(" %d ", i*(i+1)/2);
}
int main()
{
  int n;
printf("Enter value for n");
scanf("%d",&n);
triangular_series(n);
return 0;</pre>
```