

DAILY ONLINE ACTIVITIES SUMMARY

Date:	23-05-2020	Name:	Manikya K
Sem & Sec	8 th ,A	USN:	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 the report in Github		Yes	
If yes Repository name		manikya-20	
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)

1) Certification Course Details:

5/23/2020

Introduction to Ethical Hacking - Great Learning



 



Introduction to Ethical Hacking



CONTENT



ASSESSMENTS



Learning Videos



 Career and Growth Ladder in Ethical Hacking
18m 

 Domains and Process Implementation under Ethical Hacking
54m 



 Ethical Hacking in Network Architecture-Demonstration
48m 

 Ethical Hacking in Web Applications-Demonstration
50m 



 Ethical Hacking on Mobile Platforms-Demonstration
34m 

 What is Ethical Hacking
50m 

Quiz

 Ethical Hacking - Quiz 

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Content

Learning Videos

- Career and Growth Ladder in Ethical Hacking ✓
- Domains and Process Implementation under Ethical Hacking ✓
- Ethical Hacking in Network Architecture-Demonstration ✓
- Ethical Hacking in Web Applications-Demonstration ✓
- Ethical Hacking on Mobile Platforms-Demonstration
- What is Ethical Hacking

Quiz

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« Ethical Hacking on Mobile Platforms-Demonstration

Android Operating System

- Linux based Mobile device operating system
- Android Inc. was founded in Palo Alto, California, in October 2003 by Andy Rubin, Rich Miner, Nick Sears, and Chris White.
- Google bought in 2005, Android was unveiled in 2007
- Android is developed by a consortium of developers known as the Open Handset Alliance, with the main contributor and commercial marketer being Google.
- The core Android source code is known as Android Open Source Project (AOSP)

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

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

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;
```

