# **DAILY ONLINE ACTIVITIES SUMMARY**

23-05-2	020	Name:	Shriraksha				
8 <sup>th</sup> ,B		USN:	4AL16	4AL16CS099			
Online Test Summary							
		Score					
Certification Course Summary							
Course Introduction to ethical hacking							
Provider	Great learning	Duration		6 Hrs			
Coding Challenges							
Problem Statement:							
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							
			alvas-education-foundation/ Shriraksha_k				
Uploaded the report in slack Yes							
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### **Certification Course Details:**

Certified ethical hackers make an average annual income of \$80,074, according to Payscale. The average starting salary for a certified ethical hacker is \$95,000, according to EC-Council senior director Steven Graham. The founder of NoWiresSecurity, Eric Geier, estimates a more conservative \$50,000 to \$100,000 per year in the first years of work depending on your employer, experience and education. Those with a few years of experience can pull \$120,000 and upwards per year, particularly those who work as independent consultants.

### **Ethical Hacking Career: Job Profiles**

After attaining the much coveted CEH v10, an ethical hacker can try for the following roles:

- Information Security Analyst
- Security Analyst
- Certified Ethical Hacker (CEH)
- Ethical Hacker
- Security Consultant, (Computing / Networking / Information Technology)
- o Information Security Manager
- Penetration Tester

An ethical hacker finds a job in any company which has an internet facing side or anything to do with the web. These include college institutions like MIT and even private companies ranging from logistic services to data warehousing companies. Apart from these, you also get a chance to work for the military and top-secret intelligence gathering agencies like the CIA, Mossad, NSA.

### **Ethical Hacker Skill Set**

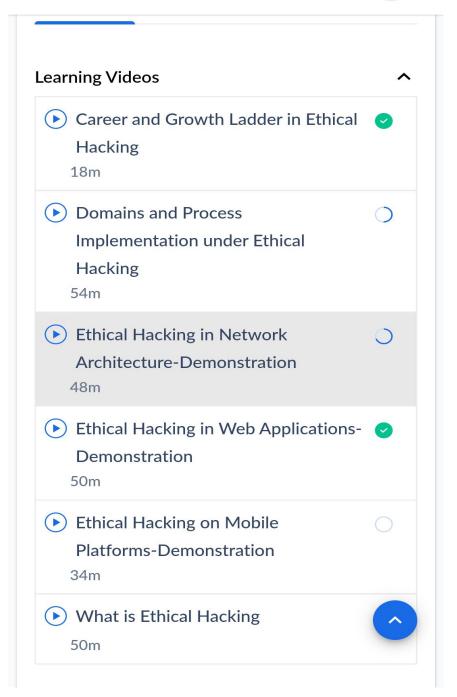
A person with an ethical hacking career is expected to be proficient in database handling, networking, and operating systems and also have excellent soft skills as they need to communicate problems regarding security to the rest of the organization. Other than these generalized skillsets, an ethical hacker also have a good grasp on the following skills:

- Network traffic sniffing
- Orchestrate various network attacks
- Exploit buffer overflow vulnerabilities
- SQL injection
- Password guessing and cracking
- Session hijacking and spoofing
- DNS spoofing









## **Coding Challenges:**

```
#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>
```