# **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	21-05-2020		Name:	Shrira	Shriraksha		
Sem & Sec	8 <sup>th</sup> ,B		USN:	4AL16	4AL16CS099		
	<u> </u>	Online T	est Summar	У			
Subject	SMS						
Max. Marks 60			Score	Score 45			
		Certification	Course Sum	mary			
Course	Introduction to ethical hacking						
Certificate Provider Great learning		Great learning	Duration		6 Hrs		
		Coding	Challenges				
Problem St	tatement	:					
Write a C	program	to reverse a linked li	st in groups of g	iven size			
Status: Solv	ed						
Uploaded the report in Github			Yes	Yes			
If yes Repository name			alvas-educati Shriraksha	alvas-education-foundation/ Shriraksha			
Uploaded th	ie report	in slack	Yes	Yes			

### **Online Test Details:**

Results Analytics

SMS1

Your Score

45 / 60

### **Share Your Result**

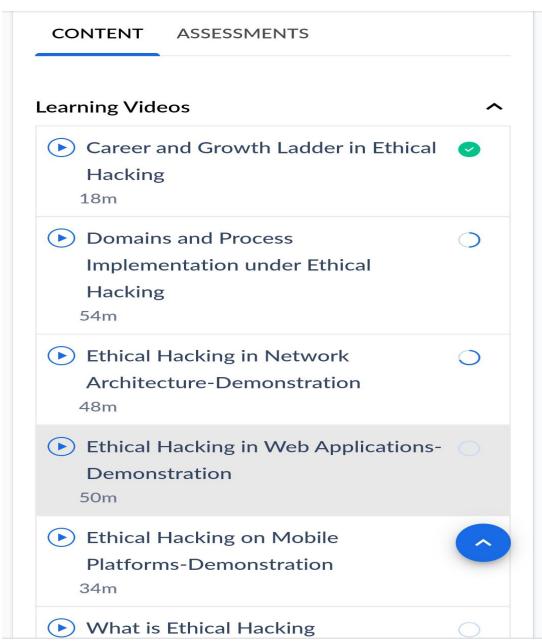
I have scored 45 on the Techgig SMS1. Come and participate in this challenge.

## **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

```
program1:
#include<stdio.h>
#include<stdlib.h>
struct Node
int data;
struct Node" next;
pointer to the new head node. /
struct Node reverse (struct Node head, int k)
struct Node current = head;
struct Node next = NULL;
struct Node prev = NULL;
int count = 0;
while (current != NULL && count < k)
next = current->next;
current->next = prev;
prev = current;
current = next;
count++;
if (next != NULL)
head->next = reverse(next, k);
return prev;
void push(struct Node** head_ref, int new_data)
struct Node* new_node *
(struct Node*) malloc(sizeof(struct Node));
```