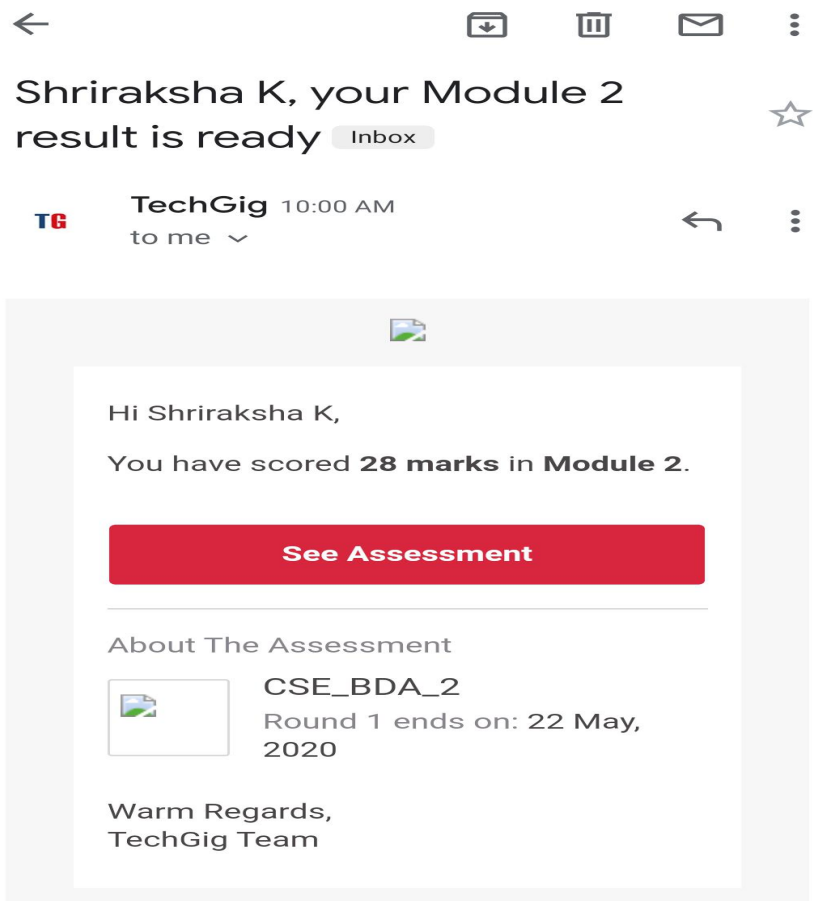


DAILY ONLINE ACTIVITIES SUMMARY

Date:	22-05-2020	Name:	Shriraksha
Sem & Sec	8 th ,B	USN:	4AL16CS099
Online Test Summary			
Subject	BDA		
Max. Marks	40	Score	28
Certification Course Summary			
Course	Introduction to ethical hacking		
Certificate Provider	Great learning	Duration	6 Hrs
Coding Challenges			
Problem Statement: Write a program to rotate the array to the right by k steps where k is a nonnegative.			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		alvas-education-foundation/ Shriraksha_k	
Uploaded the report in slack		Yes	

Online Test Details:



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.















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 

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)
- 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 has 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 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;  
}
```

