

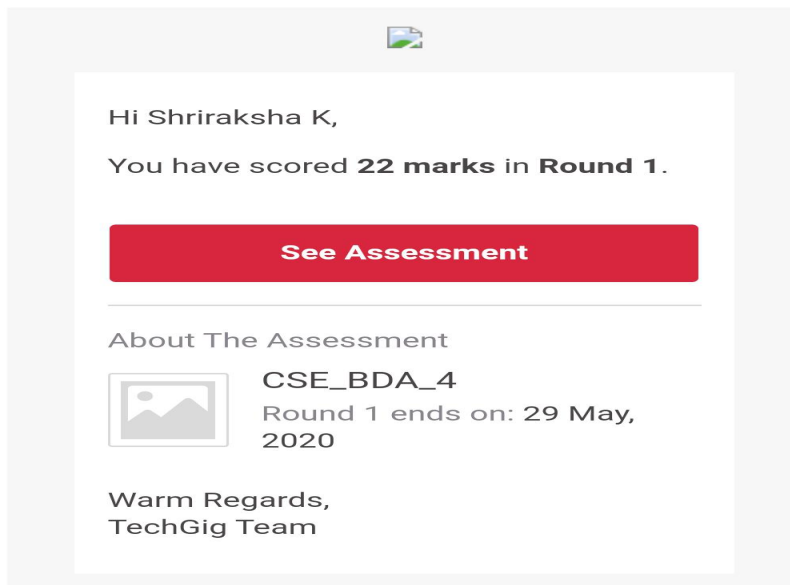
## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	29-05-2020		<b>Name:</b>	Shriraksha
<b>Sem &amp; Sec</b>	8 <sup>th</sup> ,B		<b>USN:</b>	4AL16CS099
<b>Online Test Summary</b>				
<b>Subject</b>	SMS			
<b>Max. Marks</b>	30	<b>Score</b>	22	
<b>Certification Course Summary</b>				
<b>Course</b>	Introduction to ethical hacking			
<b>Certificate Provider</b>	Great learning	<b>Duration</b>	6 Hrs	
<b>Coding Challenges</b>				
<b>Problem Statement:</b> <b>prob1:1):</b> Given an array arr[] of size N and an integer K. The Task is to find the last remaining element in the array after reducing				
<b>Status: Solved</b>				
<b>Uploaded the report in Github</b>		Yes		
<b>If yes Repository name</b>		alvas-education-foundation/ Shriraksha_k		
<b>Uploaded the report in slack</b>		Yes		

## Online Test Details:

Shriraksha K, your Round 1 result is ready Inbox 

 **TechGig** 9:45 AM  
to me 



## 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)
- Information Security Manager
- Penetration Tester



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### 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



## Coding Challenges:

```
Void moreThanNdK(int arr[],int n,int k)
```

```
{
```

```
if(k<2)
```

```
return;
```

```
Struct eleCount temp[k-1];
```

```
for(int i=0;i<k-1;i++)
```

```
temp[i].c=0;
```

```
for(int i=0;i<n;i++)
```

```
{
```

```
Int j;
```

```
for(j=0;j<k-1;j++)
```

```
{
```

```
if(temp[j].e==arr[i])
```

```
{
```

```
temp[j].c+=1;
```

```
break;
```

```
}
```

```
}
```

```
if(j==k-1)
```

```
{
```

```
int l;
```

```
for(l=0;l<k-1;l++)
```

```
{
```

```
if(temp[l].c==0)
```

```
{temp[l].e=arr[i];
```

```
temp[l].c=1;
```

```
break;
```

```
}
```

```
}  
if(l==k-1)  
for(l=0;l<k;l++)  
temp[l].c-=1;  
}  
}  
for(int i=0;i<k-1;i++)  
{  
int ac=0;  
for(int j=0;j<n;j++)  
if(arr[j]==temp[i].e)  
ac++;  
if(ac>n/k)  
cout<<"Number:"<<temp[i].e  
<<"Count:"<<ac<<endl;  
}  
}
```