

DAILY ONLINE ACTIVITIES SUMMARY

Date:	01-06-2020	Name:	Manikya K
Sem & Sec	8 th ,A	USN:	4AL16CS050
Online Test Summary			
Subject	SMS		
Max. Marks	60	Score	60
Certification Course Summary			
Course	1) Introduction to ethical hacking 2) Introduction to cyber security		
Certificate Provider	Great learner academy	Duration	Ethical hacking - 6 Hrs Cyber Security - 7 Hrs
Coding Challenges			
Problem Statement: C prog to print the no in this series 1 1 2 1 1 2 3 2 1 1 2 3 4 3 2 1			
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) Online Test Details:

manikyak1998@gmail.com Logout

Test Completed!

You have successfully participated in SMS_IV Basic Clone at 2020-06-01 09:01:59.

Rate this Test

Your Rating: ★★★★★ ◀ Click to Rate

Results

Analytics



SMS_IV IA

Your Score **60** / 60

Share Your Result

f Facebook

Twitter

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I have scored 60 on the Techgig SMS_IV IA. Come and participate in this challenge.

2) Certification Course Details:

A) Introduction to ethical hacking:



B) Introduction to Cyber Security:

 Home Live Sessions Certificates 

Courses / Introduction to Cyber security / Governance and Risk

Content

Learning Videos

Blockchain in Cybersecurity

Career and Industry Landscape

Governance and Risk

Introduction to Cryptography

Secure System Design

Threats and Vulnerabilities

What Is Cybersecurity

Quiz

Claim Your Course Certificate

« Governance and Risk

Concepts

Cyber Security Policy Management

What Elements Are Included In Your Company's Cybersecurity Policy?

Required Security Software - 84%

How Data is Backed Up - 81%

How to Detect Scams, Like Email Phishing - 79%

How to Report Security Incidents - 78%

Requirements for Regularly Updating Company Computers - 75%

What Password Management System to Use - 72%

Content Sharing - 67%

Internet Usage - 67%

Network Access - 63%

Device Usage - 63%

Information from the Q4 2017 Cybersecurity Survey of 304 enterprise IT decision makers

Activate Windows
Go to Settings to activate Windows

An information security policy (ISP) is a set of rules that guide individuals who work with IT assets. Your company can create an information security policy to ensure your employees and other users follow security protocols and procedures. An updated and current security policy ensures that sensitive information can only be accessed by authorized users.

Courses / Introduction to Cyber security / Introduction to Cryptography

Content

Learning Videos

- ▶ Blockchain in Cybersecurity ✓
- ▶ Career and Industry Landscape ✓
- ▶ Governance and Risk ✓
- ▶ Introduction to Cryptography ✓
- ▶ Secure System Design
- ▶ Threats and Vulnerabilities
- ▶ What Is Cybersecurity

Quiz

Claim Your Course Certificate

« Introduction to Cryptography

Types of Cryptography

- Symmetric aka Private Key Cryptography
- Asymmetric aka Public Key Cryptography

Activate Windows

Symmetric Key Cryptography – This is also termed as Private or Secret key cryptography. Here, both the information receiver and the sender make use of a single key to encrypt and decrypt the message. The frequent kind of cryptography used in this method is AES (Advanced Encryption System).

Asymmetric Key Cryptography- This is also termed as Public-key cryptography. It follows a varied and protected method in the transmission of information. Using a couple of keys, both the sender and receiver go with encryption and decryption processes. A private key is stored with each person and the public key is shared across the network so that a message can be transmitted through public keys. The frequent kind of cryptography used in this method is RSA. The public key method is more secure than that of a private key.

3) Coding Challenges:

```
#include<conio.h>
#include<stdio.h>
void main()
{
int i,j,k,before=0,array[10][10];
clrscr();
for(i=1;i<=5;i++)
{
for(j=1;j<=(2*i);j++)
{
if(j<=i)
{
array[i][j]=before+1;
before++;
}
else
{
array[i][j]=before-1;
before--;
}
}
before=0;
}
for(i=1;i<=5;i++)
{
for(j=1;j<=((2*i)-1);j++)
{
printf("%d",array[i][j]);
printf("\t");
}
printf("\n");
}
getch();
}
```

