

Questions for Understanding

What is Cybersecurity?

Cybersecurity protects:

- People
- Data
- Systems

 **The CIA Triad:**

C = _____

I = _____

A = _____

Common Cyber Threats

Match the term to its meaning:

Term	What it means
Malware	Tricks people into giving info
Phishing	Locking files until ransom is paid
Ransomware	Bad software that harms systems

Your Match:

Malware → __

Phishing → __

Ransomware → __

Who Are the Hackers?

Fill in the blank:

- _____ hats = ethical hackers
- _____ hats = bad hackers
- _____ hats = in between

Bonus: What's **social engineering**?



What is Kali Linux?

Circle what's true:

- It's a normal web browser
 - It's used to break the law
 - It's for learning and testing tools ()
 - It comes with hacking tools already built-in ()
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Command Line Practice

Try these:

```
bash
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pwd          → shows where you are
ls           → shows files
cd           → change folders
mkdir test → make a new folder
cd test     → go into that folder
touch file.txt → make a file
cat file.txt → see inside a file
```

What did you notice after typing `ls`?



Tool Example: Whois

Try:

```
bash
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whois example.com
```

What info did you find?



Check Your Learning

1. One thing you learned about hackers: _____
 2. One command you used: _____
 3. What is Kali Linux used for? _____
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