What are the 3 pillars of the CIA triad of information security?

- Credibility, Integrity, Availability.

What are 3 different ways users can provide information to identify themselves for computer access?

- User knowledge, token, biometrics.

In your opinion what are the top 4 guidelines for passwords?

- Use combination uppercase/lowercase letters, digits and special characters, Don't use names, minimum of 10 characters, Don't ever tell anyone.

What is the name of software that verifies that the user is not another computer?

- Captcha

What else other than your username and password is needed for 2 factor authentication?

- something that only, and only, that user has on them.

What is the name for software that attempts to bypass authorization to perform unauthorized functions?

- Malicious code. (Malware)

What are 2 mechanisms that antivirus software use to detect and remove malicious code?

- Signature detection recognizes known malware and removes. Heuristics are strategies used to identify general patterns.

Give at least 1 example of phishing and denial of service?

- PHISH: You are sent a email from someone that is impersonating your bank and telling you that your account has been suspended and must be reactivated by entering your account information to the link in the email.
- DDOS: Someone overloads your network to ensure that no devices can connect to the network.