

1. Computer Assets & System Thread
 - a. Computer Assets
 - i. Hardware
 - ii. Software
 - iii. Data
 - iv. Communication line & Network
 - b. System Thread
 - i. System access threats categories = Intruder + Malicious software
2. Authentication, Static & Dynamic Bio Authentication
 - a. Authentication
 - i. Identification step
 1. Presenting an identifier to security system
 - 2.
 - ii. Verification step
 1. Presenting or generating authentication info that collaborates binding between the entity and the identifier
 - b. Bio Authentication
 - i. Static
 1. Facial recognition
 2. Fingerprint
 3. Hand geometry
 4. Retinal pattern
 - ii. Dynamic
 1. Iris
 2. Signature
 3. Voice
 4. Typing rhythm
3. Firewall
 - a. Firewall works
 - b. Between internet, there is Firewall wish is demilitarized zone, in cyber.
 - c. It filters
4. File System Access Control
 - a. Access Control Matrix
 - i. Using matrix which row is users and collumns is file.
 - ii. Each cell contains permission of Ownership, Read and Write rights.
 - b. Access Control List
 - i. Each file contains tier of users and its permission
 - c. Capability List
 - i. Each user contains tier of files and its capabilities
5. Yess.