Important Cybersecurity tools
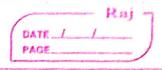
We'll learn
- SIEM tools
- Playbook
- Network Protocol analyzers
- Linux operating system
- Programming language

Tools

Log : A record of events that occur within an organization's system.

Security Information and Event Management
    An application that collects and analyzes log data to monitor critical activities in an organization

Other key security tools
- Playbooks
- Network protocol analyzers

Playbook
A manual that provides details about any operational action.

Network protocol analyzer (Packet sniffer)
A tool designed to capture and analyze data traffic within a network

Programming

Used to create a specific set of instruction for a computer to execute tasks

Linux : An open source operating system

Linux traditionally relied on the CLI, but modern distribution typically come with a graphical user interface (GUI), which allow user to interact with the system using windows, icons, and menu similar to window or mac OS

Structured Query Language (SQL)

A programming language used to create interac with and request information from database

Database : organized collection of information or data

Python

Used to perform task that are repeletive and time consuming and that require a high level of detail and accuracy.