**🌐 Networking**

**Definition:**  
Networking is the practice of connecting computers and other devices to share resources, data, and services.

**Types of Networks:**

* **LAN (Local Area Network)** – Covers a small area (home, office)
* **WAN (Wide Area Network)** – Covers large areas (e.g., Internet)
* **MAN (Metropolitan Area Network)** – Covers a city or campus

**Key Components:**

* Routers
* Switches
* Modems
* Cables & Wireless access points

**Protocols:**

* **TCP/IP** – Transmission Control Protocol/Internet Protocol
* **HTTP/HTTPS** – Web communication
* **FTP** – File Transfer Protocol