**Wired Networks :**

* Wired Networks use physical cables (like Ethernet or fibre optics) to connect devices, offering high speed and secure data transmission.
* Common Wired Types include LAN (Local Area Network), MAN (Metropolitan Area Network), and WAN (Wide Area Network), used in homes, offices, and large organizations.
* Common Wireless Types include Wi-Fi,
* Stable and fast connection.
* More secure (difficult to hack).

**Wireless Networks :**

* Wireless Networks rely on radio waves or infrared signals, allowing devices to connect without physical cables, providing mobility and ease of access.
* Bluetooth, and cellular networks (3G, 4G, 5G), widely used in mobile devices and smart home systems.
* Easy to set up and expand.
* Devices can move freely within the coverage area.
* Ideal for mobile users.