

Basic Network Terminologies

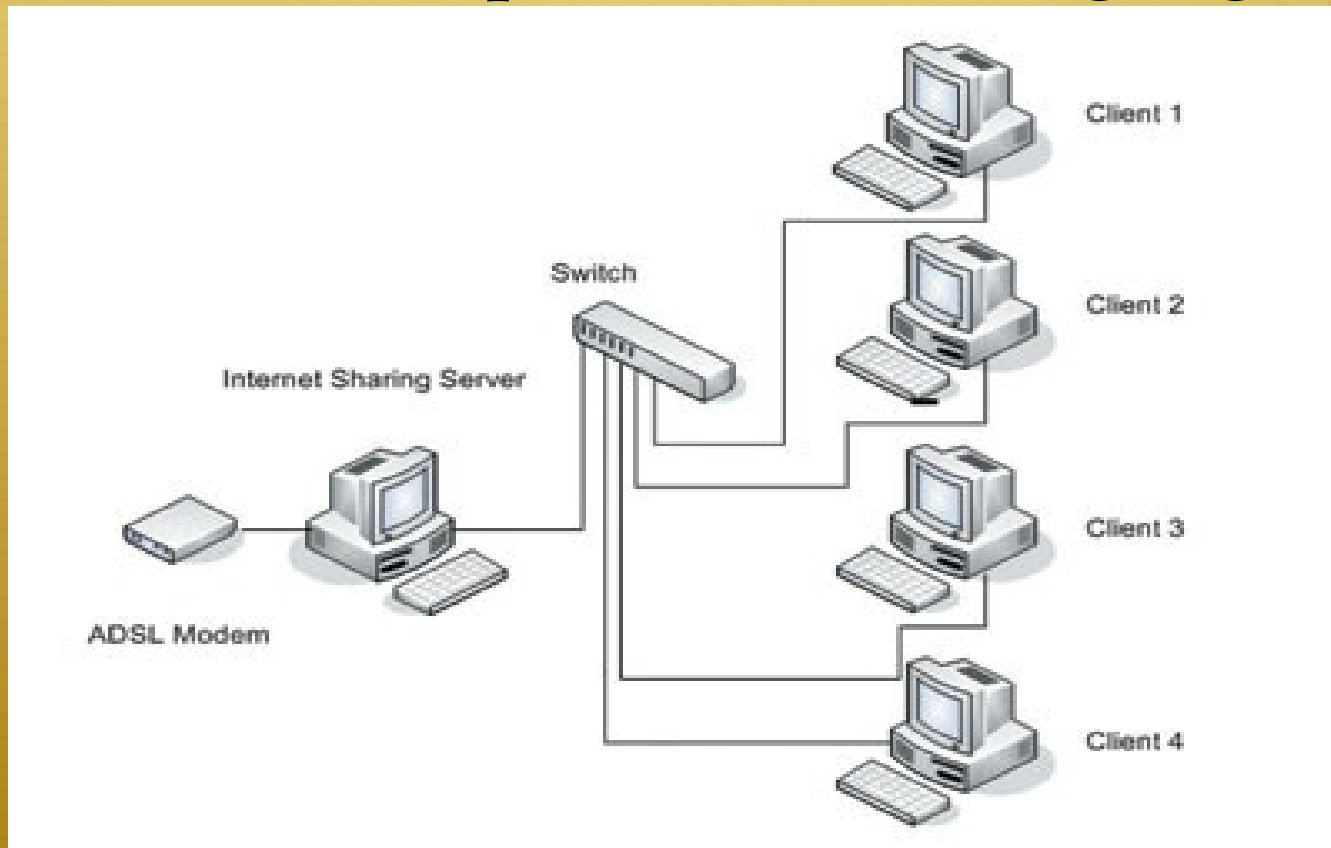
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What is computer network?

- ✦ 2 or more computers connecting together



LAN & WAN & Internet

- ✦ LAN & WAN
- ✦ Internet (Many WAN & LAN)
- ✦ LAN – **Local** Area Network
- ✦ WAN – **Wide** Area Network
- ✦ The INTERNET → WAN + WAN + WAN +



The Internet



Terms

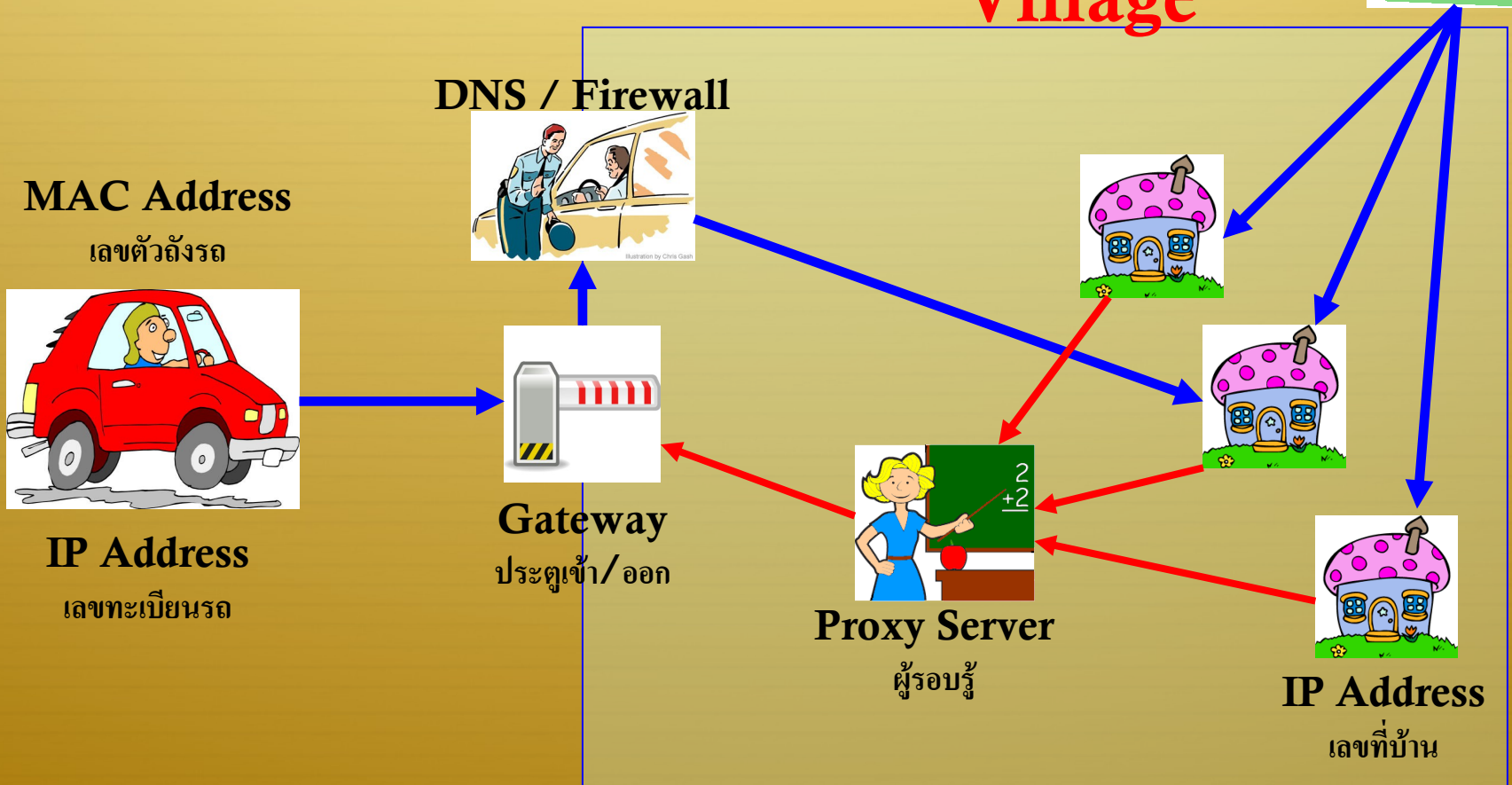
- ✦ MAC Address
- ✦ IP Address
- ✦ Subnet Mask
- ✦ Gateway
- ✦ DNS (Domain Name Service)
- ✦ Firewall
- ✦ DHCP (Dynamic Host Control Protocol)
- ✦ Proxy (Catch)
- ✦ WIFI (Hot Spot)

Conceptual Picture

DHCP



Village



Exercises



1. Type “74.125.135.139”
2. Type “128.118.142.114”
3. Type “69.171.247.21”