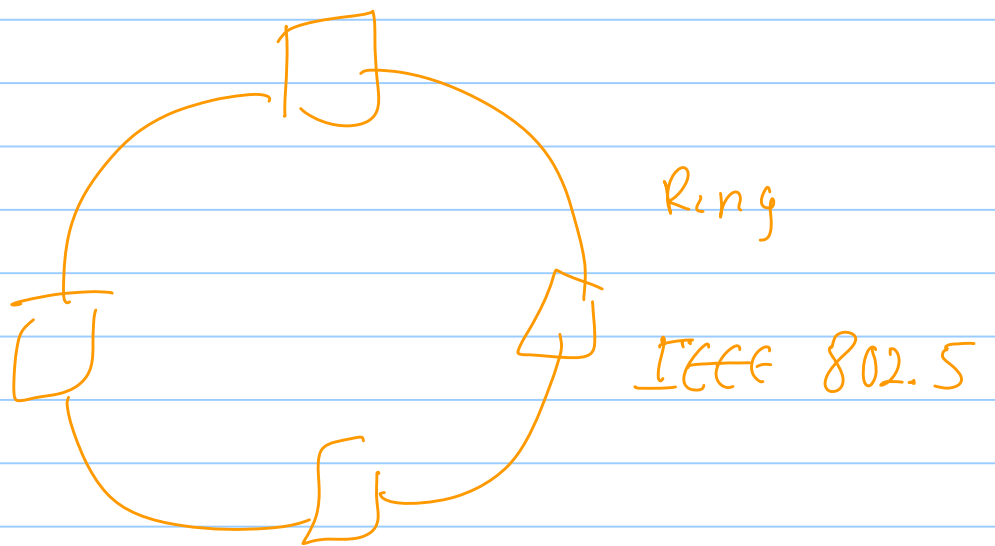
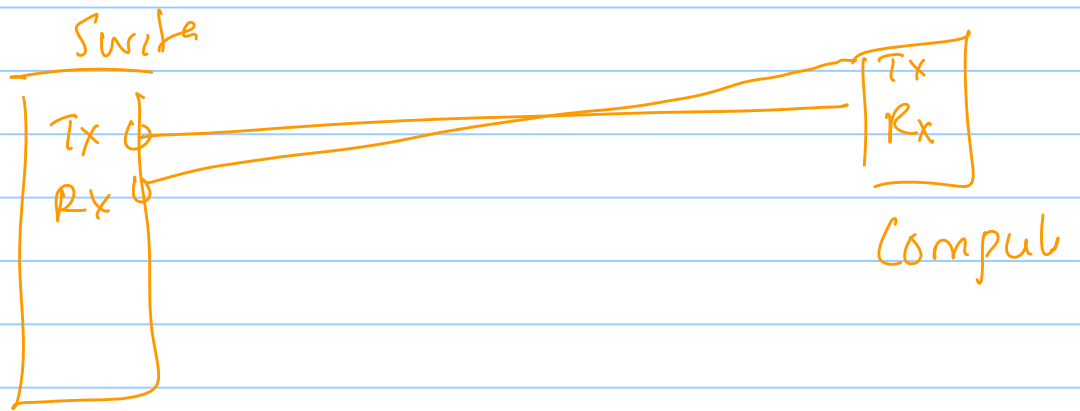
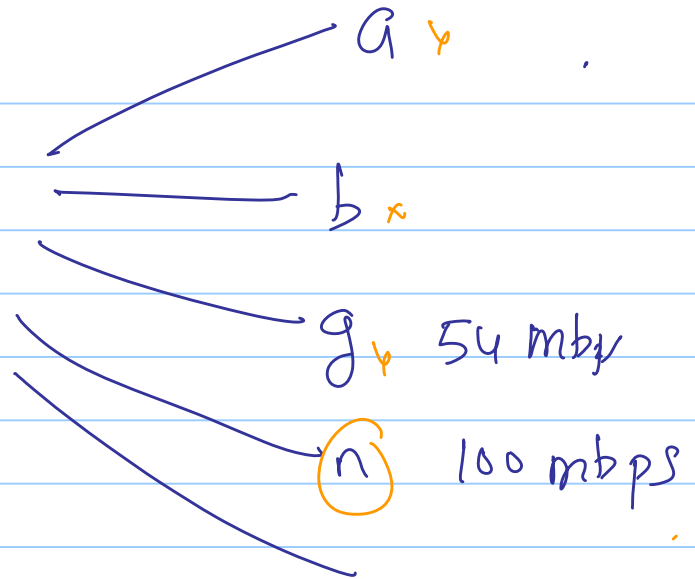


Fiber



IEEE 802.5 - Token ring

IEEE 802.11

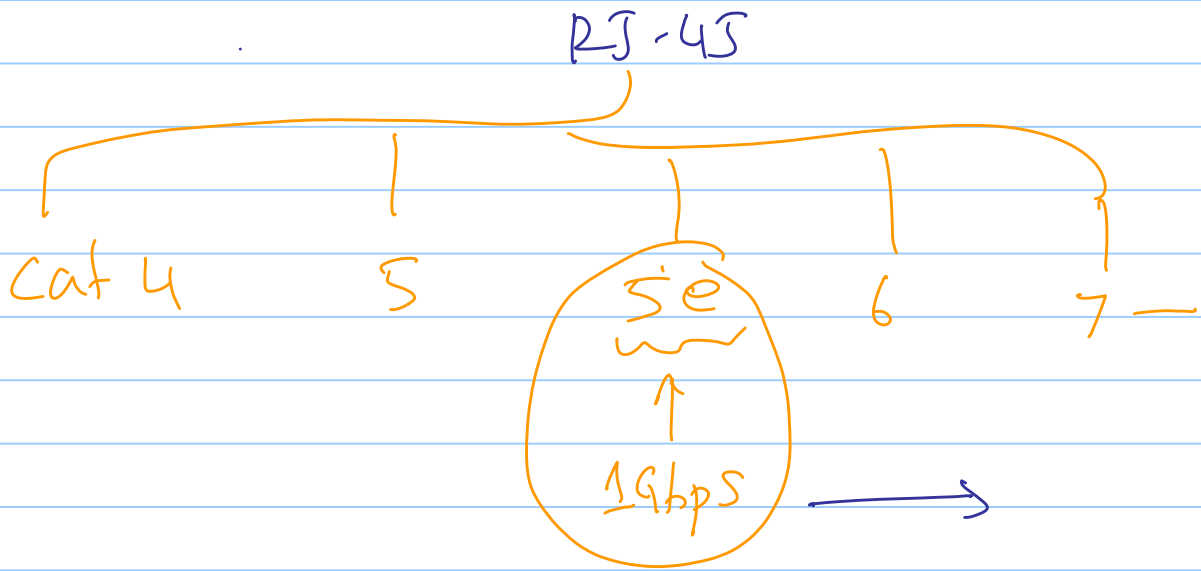
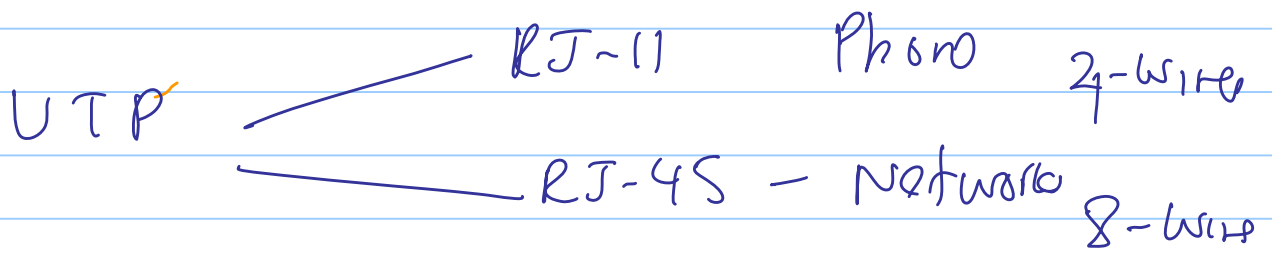
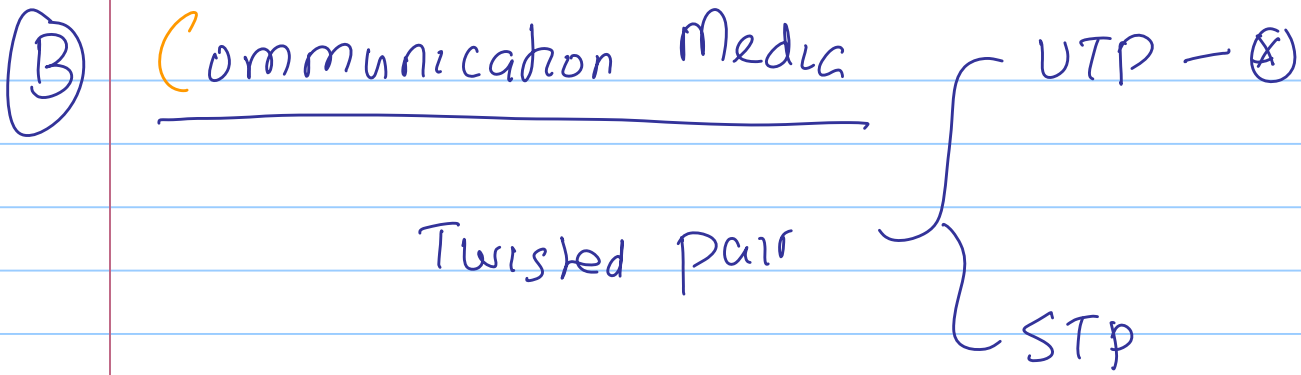


Network Hardware

{ NIC
HUB
Repeaters } - Layer 1

Switch } - Layer 2 (MAC)

Router } - Layer 3 (IP)

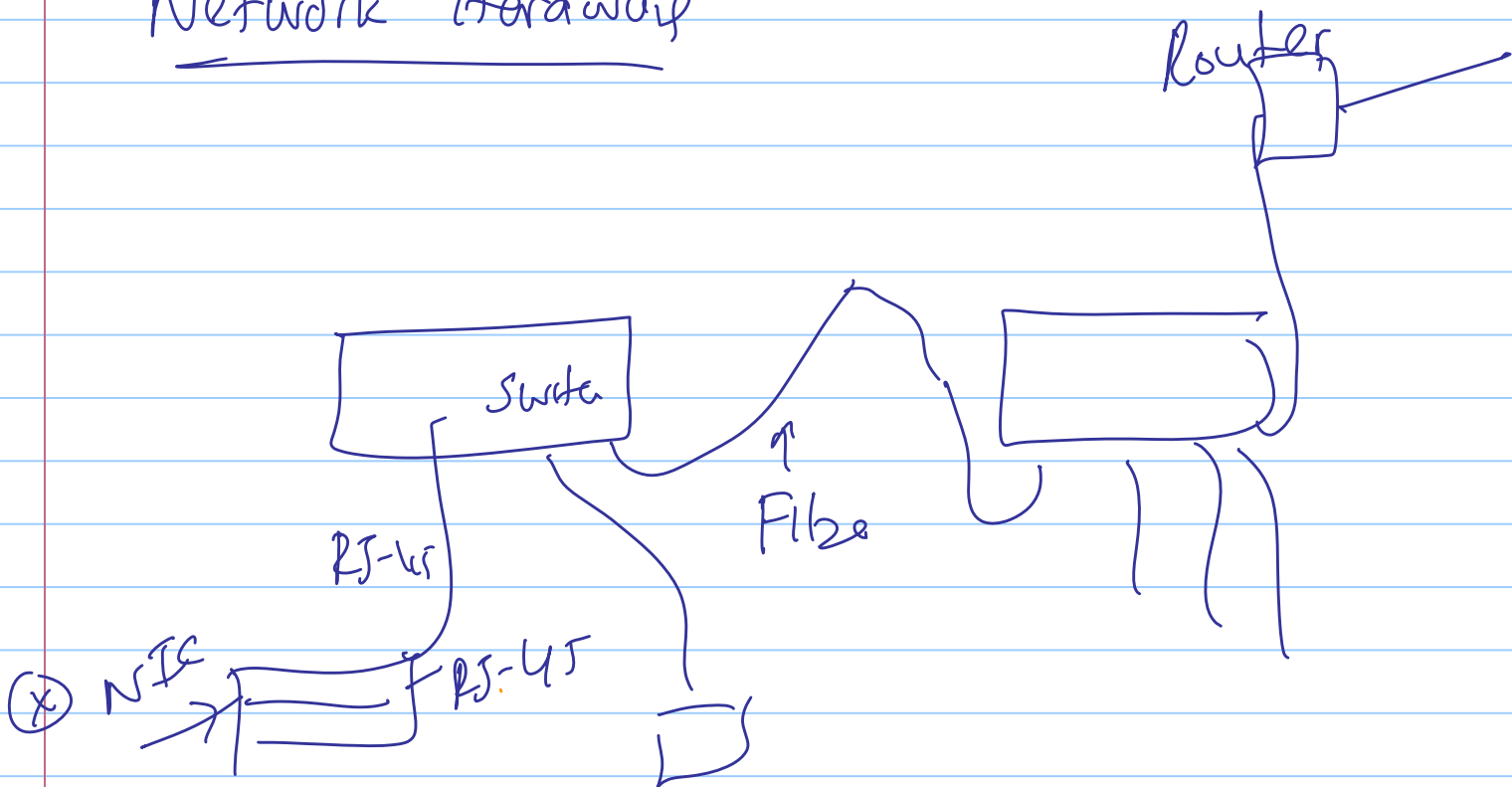


(1) - Plenum wire

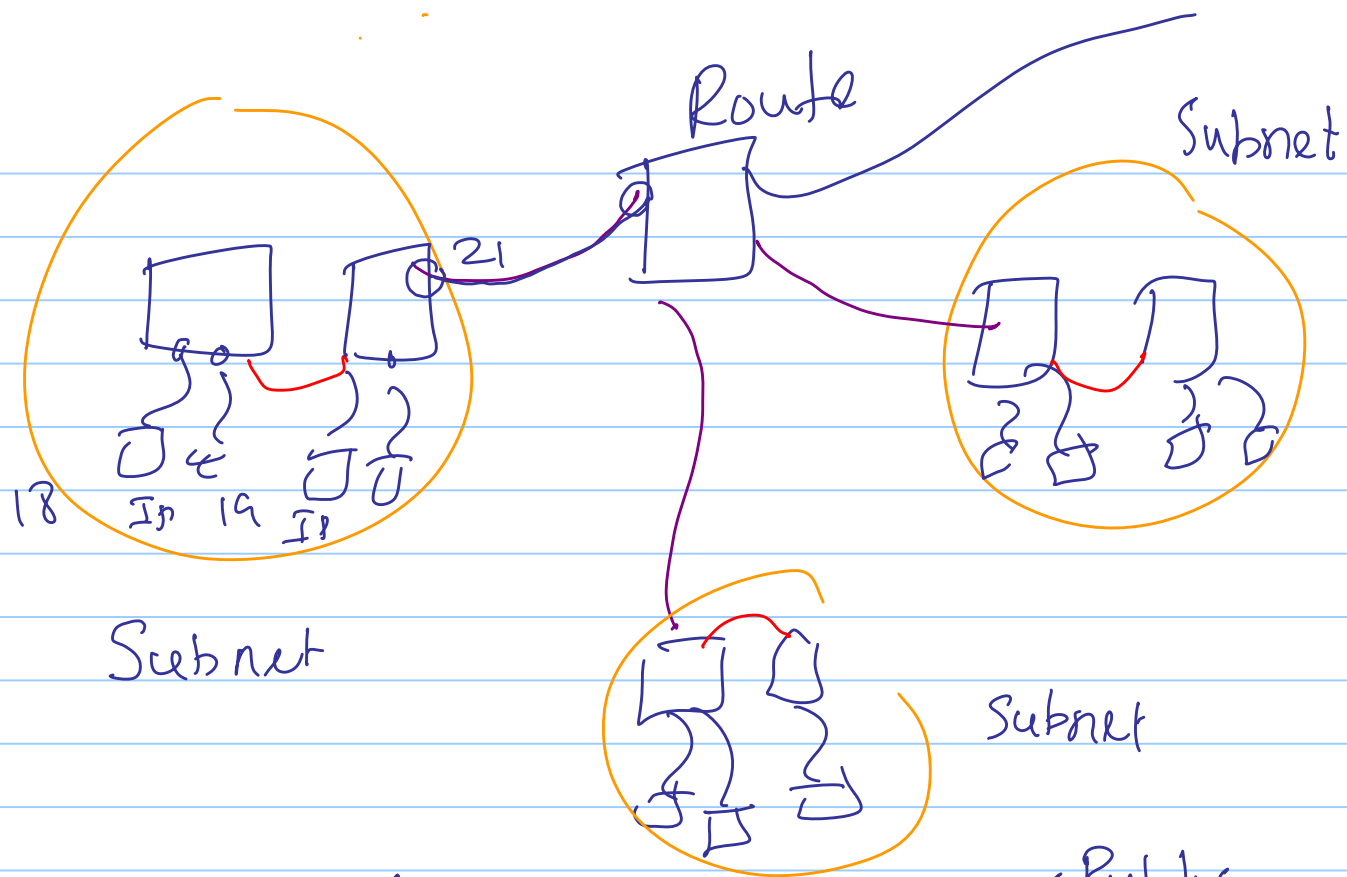
(2) Coaxial cable { Thin Coaxial
⊗ (LAN)
Thick Coaxial
(TV)

(3) Fiber { Single-mode ✗ ✗ ✗ ✗
Multimode ✗ ✗

Network Hardware



10-32-15.18



IP } IP Address — Public
 } Subnet Mask — Private
 } Gateway —

DNS — Primary
 — Secondary

WINS — Primary
 — Secondary

Network Hardware

NIC —

HUB
Repeaters } — L1

Switch — L2 (MAC)

Router — L3 (IP)

L-3 Switch — { Switch
Route

IPv4

Run-out

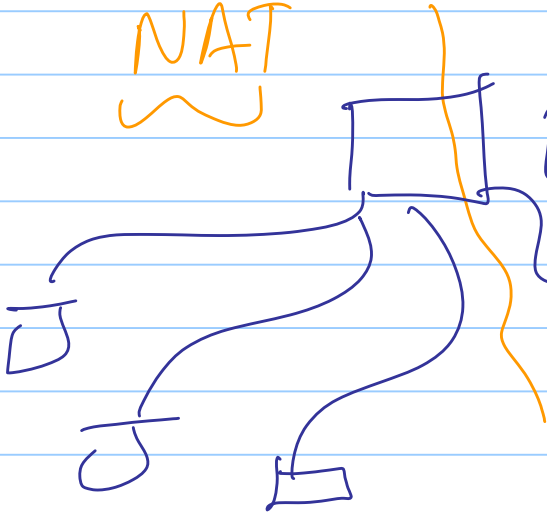
⊗
NAT

Dhcp

one

Public Address

Router



Private