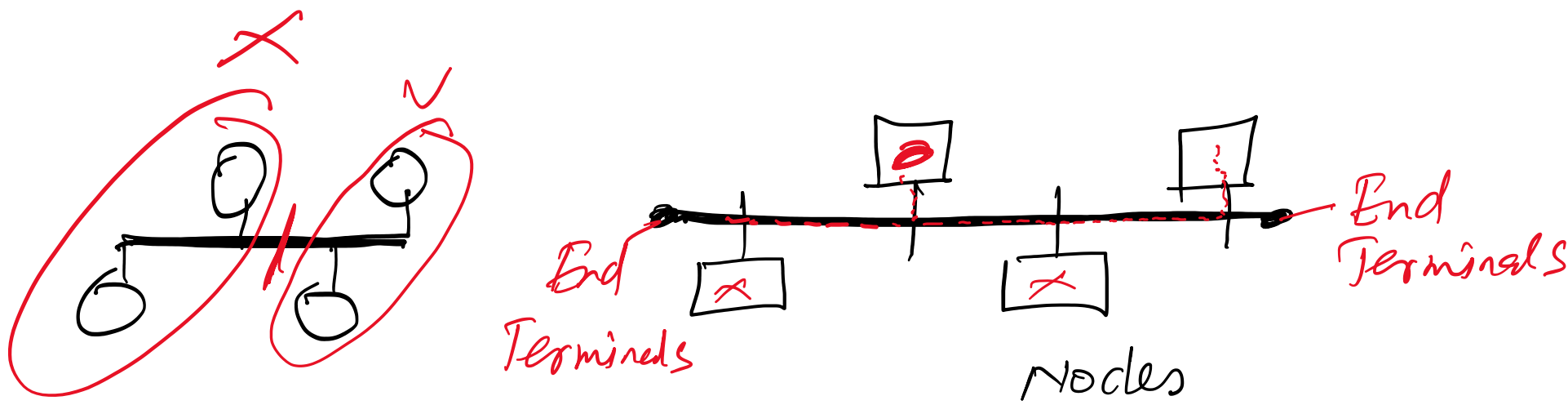


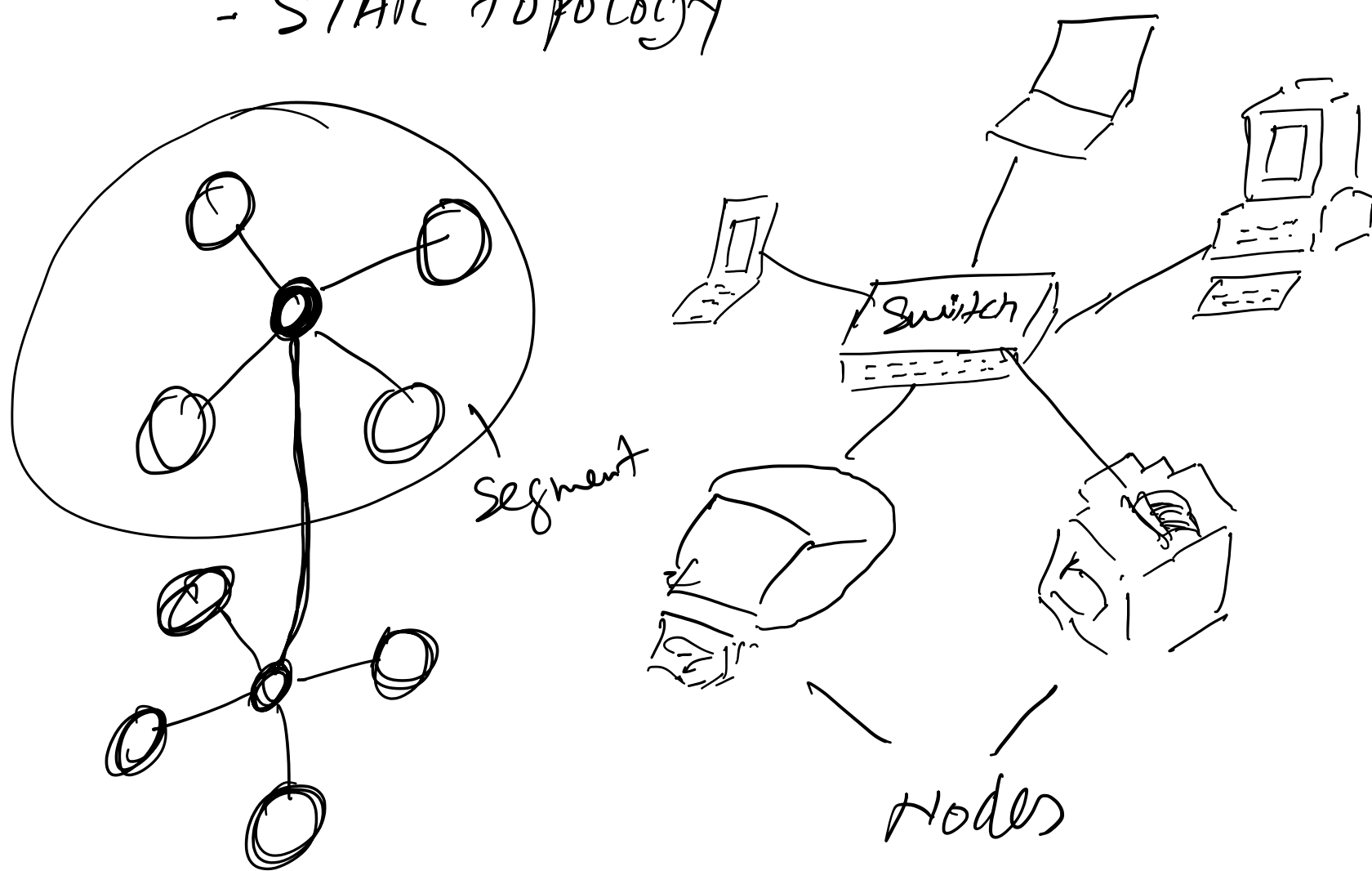
- Network Basics.
- What is LAN?
- Why are LANs used?

TOPOLOGY:

- BUS topology



- STAR topology



Advantages/Disadvantages

Working with Wireless Networks:

Networking Hardware:

1. Switch
2. Servers (Network, DB, File, email, Internet, Print etc.)
3. LAN Cards / MAC / NIC

Ethernet:

(medium
wired,
wireless
connection,
wire, Radiowaves

Segment
Network

Node,
Comp/
Printers.

Frame
Data
variable
sized
data.

Origination
&
Destination

CSMA/CD:

Carrier Sense multiple access w/ith collision detection.

Key Terms:

1. LAN
2. TCP/IP
3. Ethernet Cables.
4. Topologies
5. STAR
6. BUS } Topologies
7. Switch
8. Hub
9. Servers.
10. Ethernet
11. CSMA/CD
12. Host