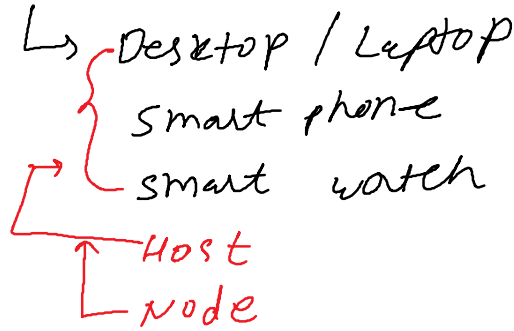


Computer Network



⇒ Desktop APP
web APP
mob APP

Network :-



Network

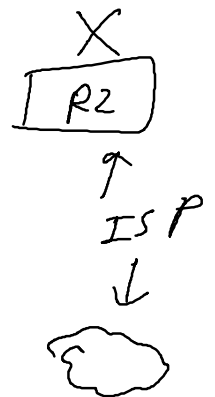
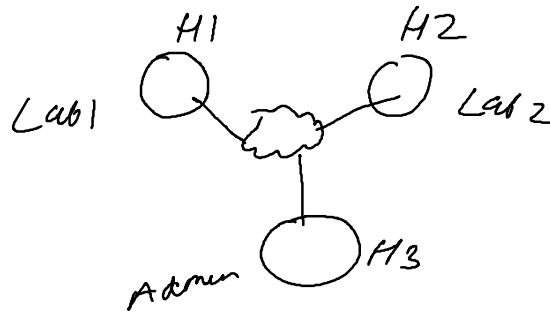


1. Intranet :-

2. Internet :- Network of Network

networking

- device {
- Routers
 - switches
 - mac Add
 - IP Add
 - HUB
 - ISP



protocol :- Set of rules

- HTTP / HTTPS
- TCP / UDP
- FTP
- DNS
- (Secure)

- Telnet

- URL \Rightarrow https://amazon.in

- Browser \Rightarrow

- email client \Rightarrow

- whatsapp \Rightarrow

- Remote access \Rightarrow

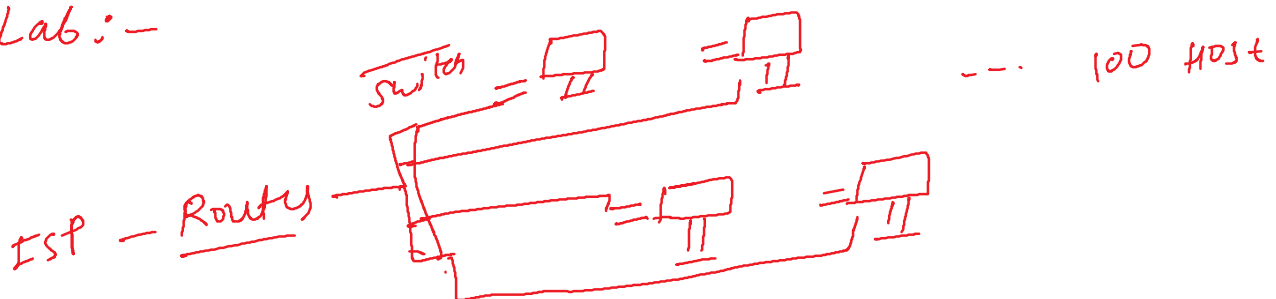
\rightarrow Cyber security

\rightarrow Information security \rightarrow encryption / decryption

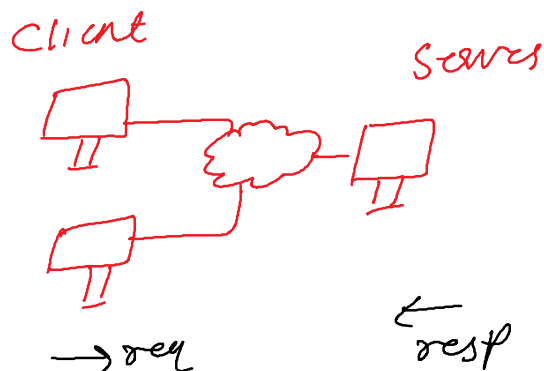
\rightarrow Goal of Network :-

\rightarrow Computer network :-

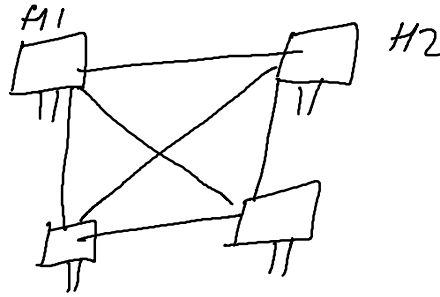
Lab :-



Client-Servers :-



peer-to-peer :-
(Blockchain)

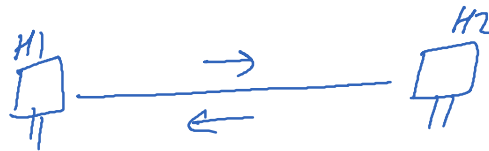


Simplex :-



- Radio
- TV

Half-Duplex :-



- Walkie-talkie

Full-Duplex :-



- Voice-Call