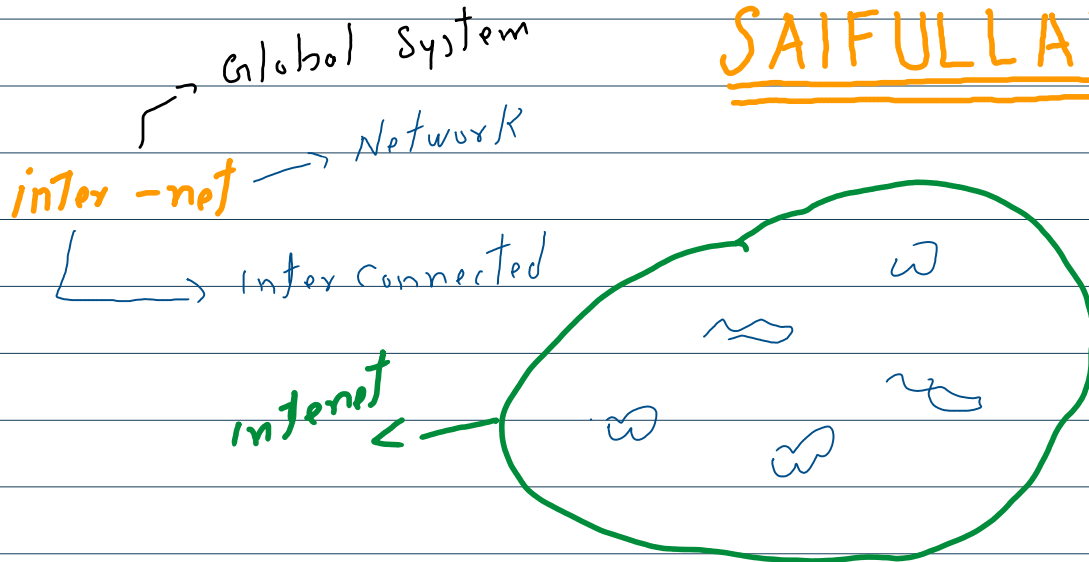


WEB-DEV

LEC #03

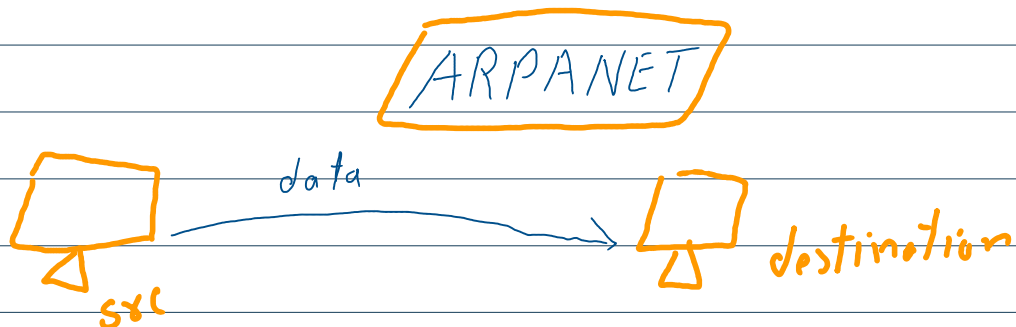
BY

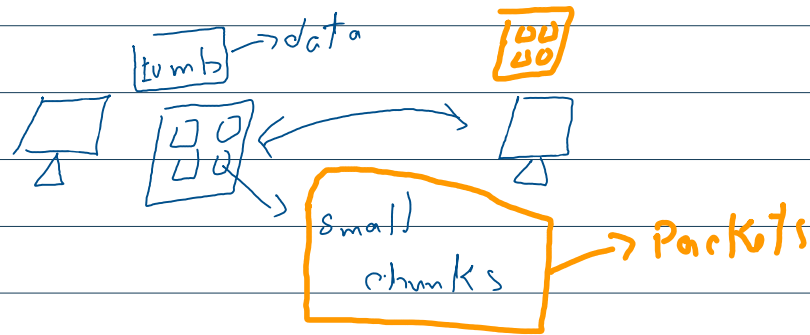
SAIFULLAH KHAN



History of Internet:

1960





1960s : ARPANET Comes

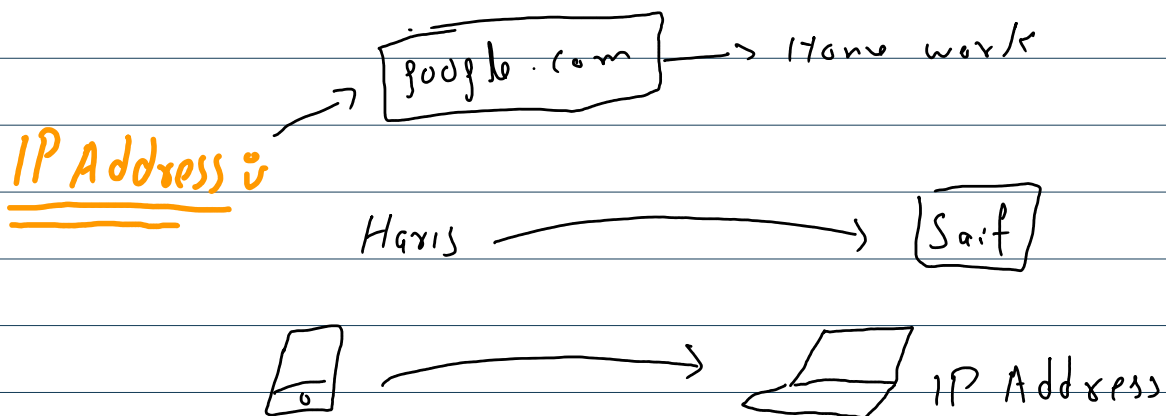
1970s : → Internet Adopted by many companies

1980s : DNS/DNS | www

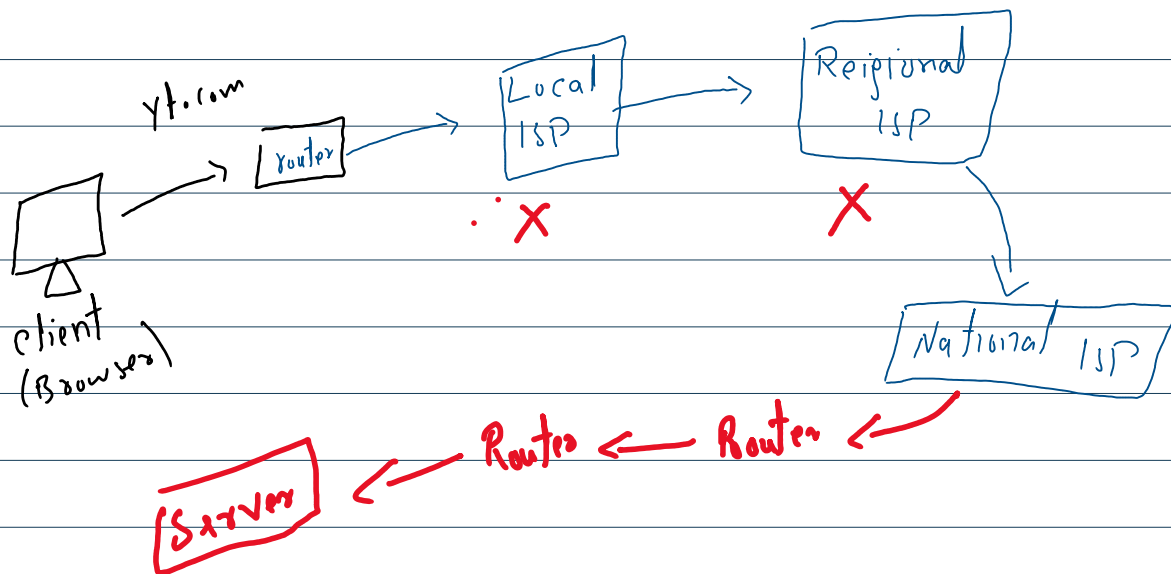
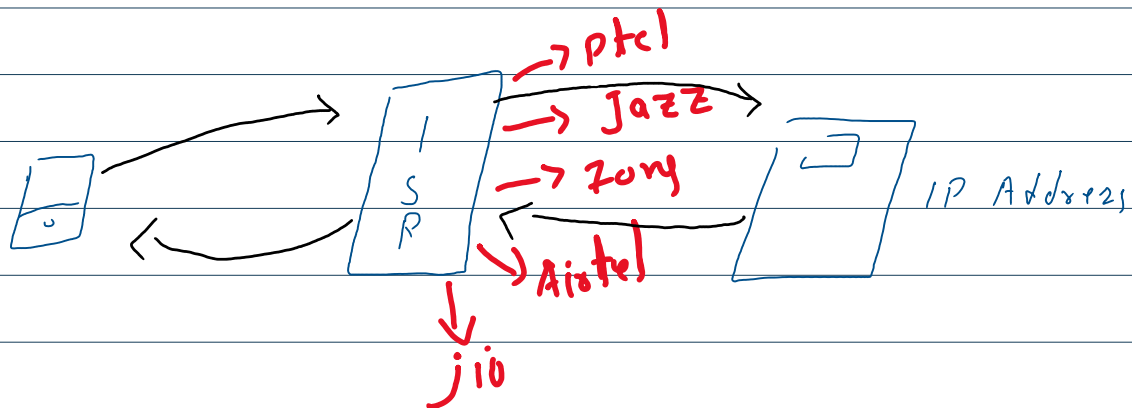
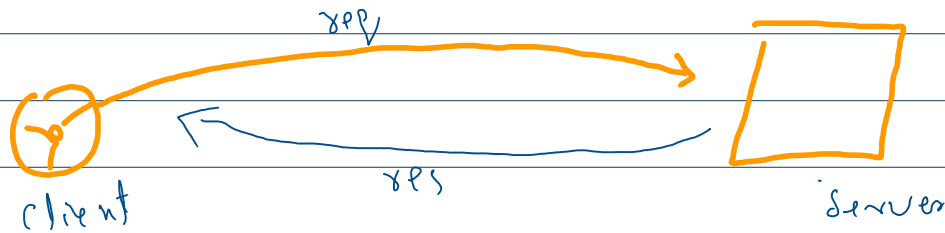
1990s : email / messaging / shopping

2000s : Facebook / Rise of mobile Phone

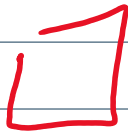
Today : chat gpt / AI / ML



Client Server Model



Router & Router table

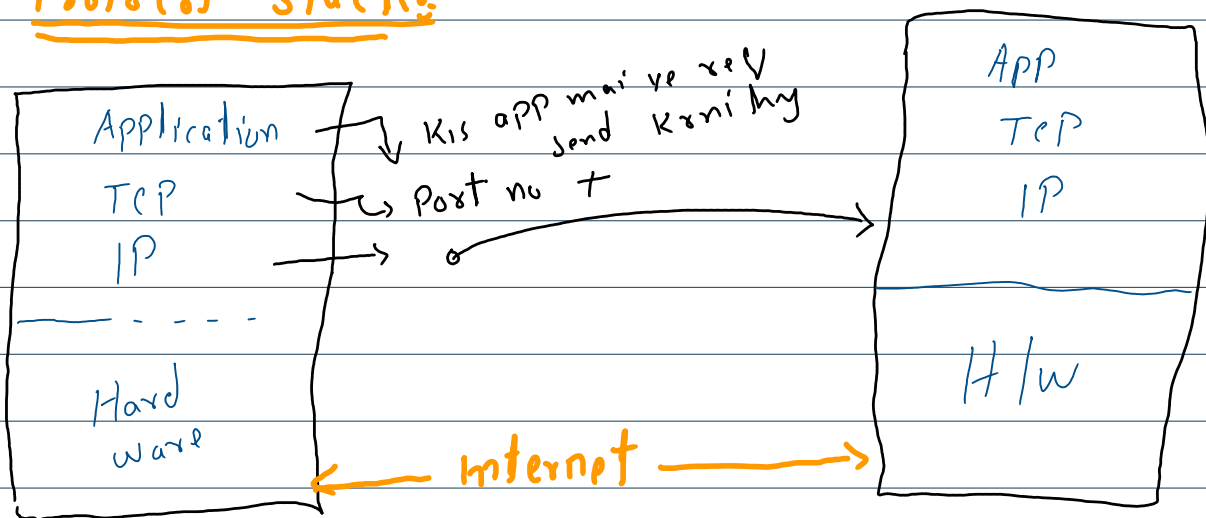


12.7.6
12.7v
13.1

Protocol: "Set of rules to send data"

⇒ HTTP
⇒ SMTP → Gmail
⇒ FTP

Protocol Stack:



Home work
⇒ HUB
⇒ Switch
⇒ Router

=> on
=> Router
=> Modem
=> 7 layer OSI model
=> TCP / IP