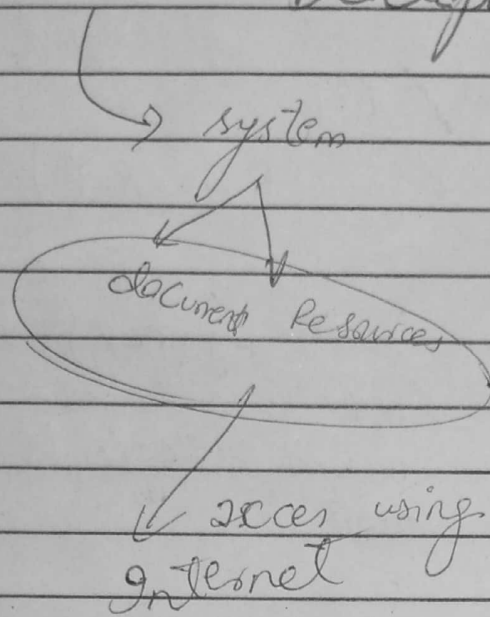
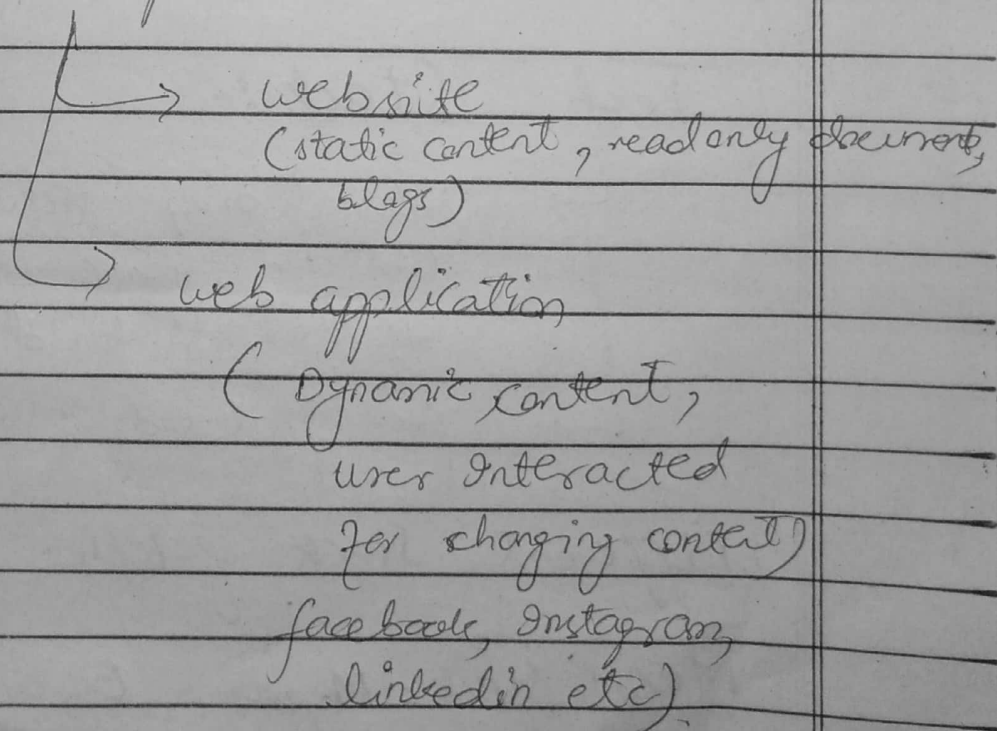


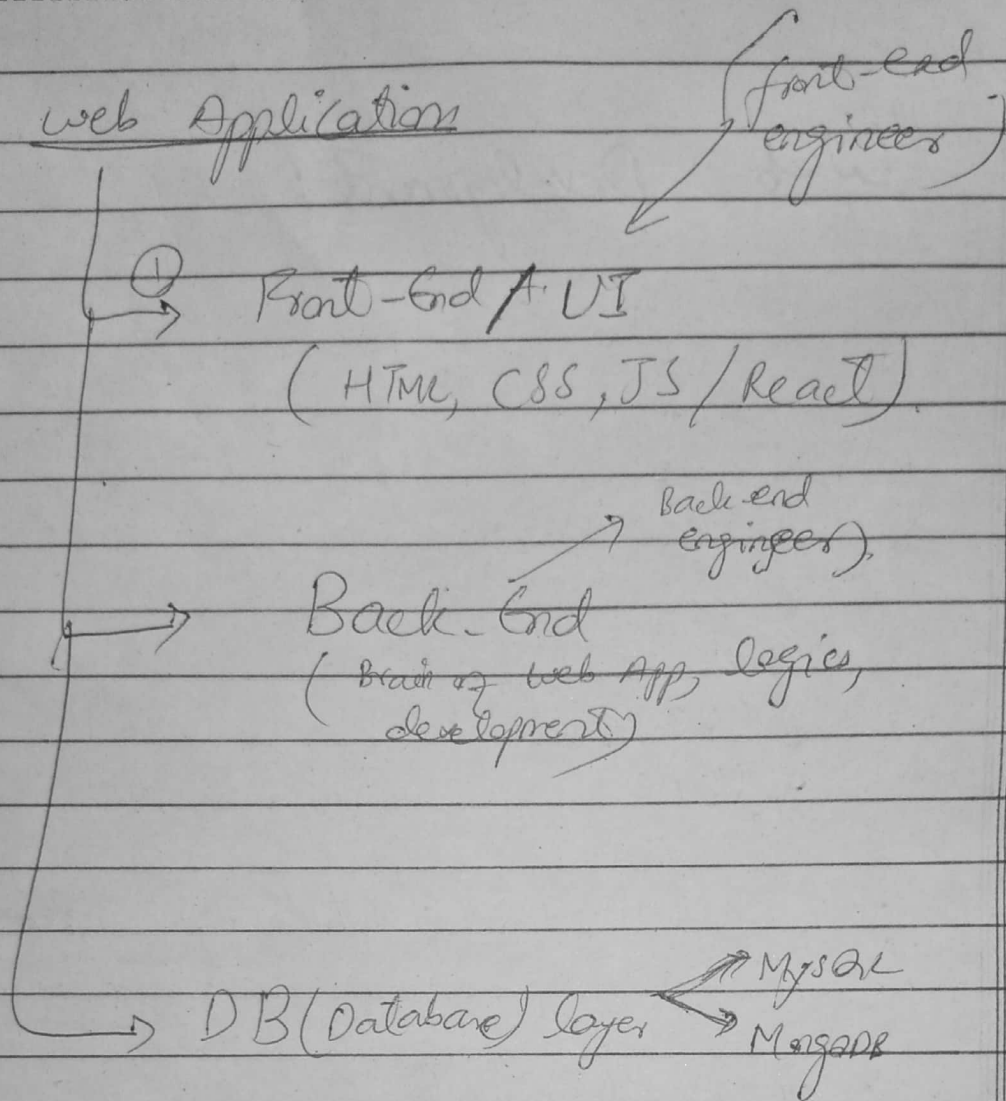
^u Web ⁿ Development:



→ web is a subset of Internet.

web Development:-





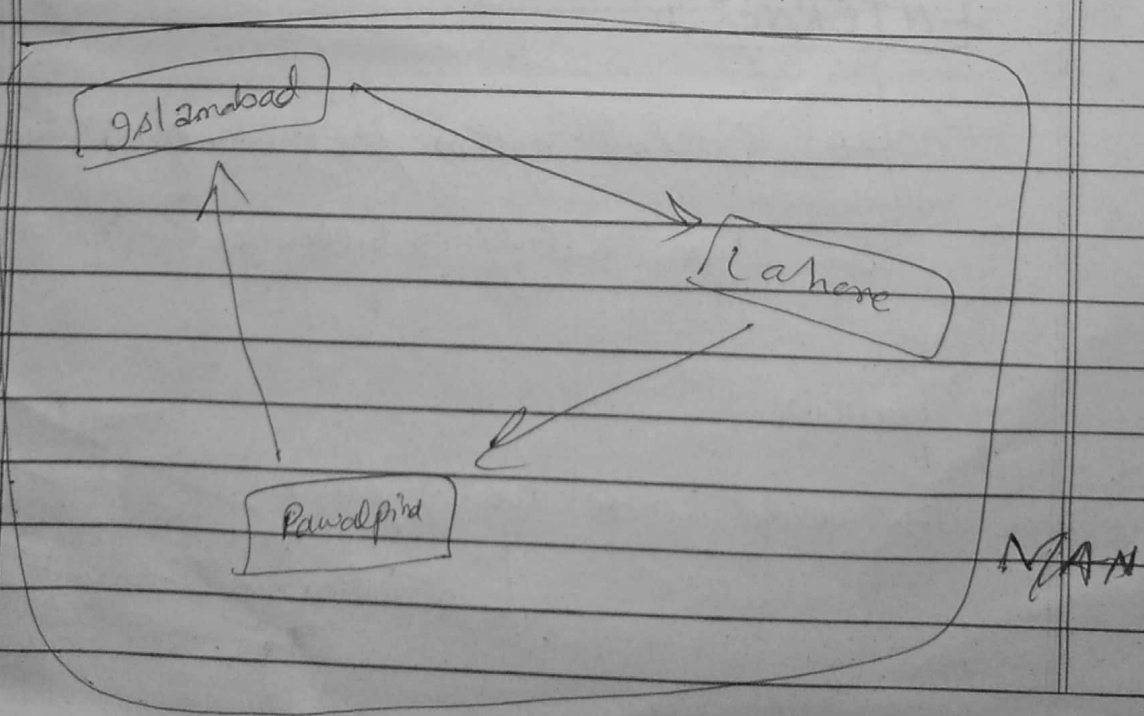
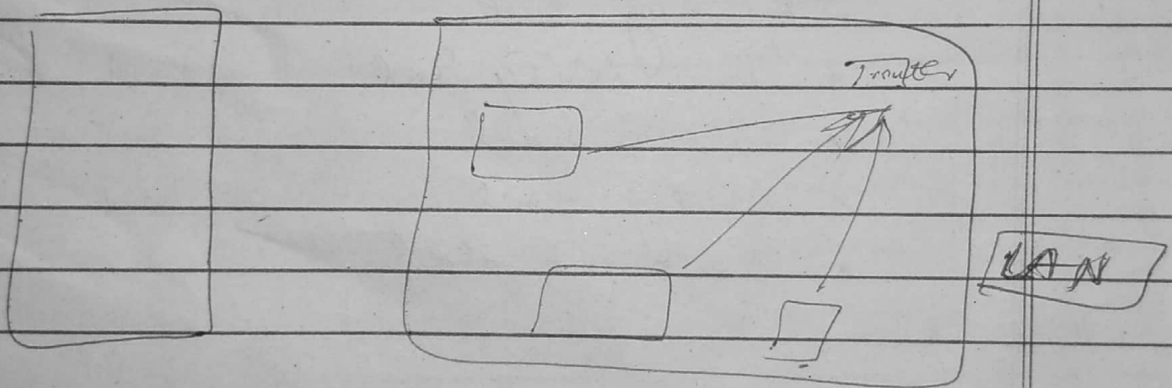
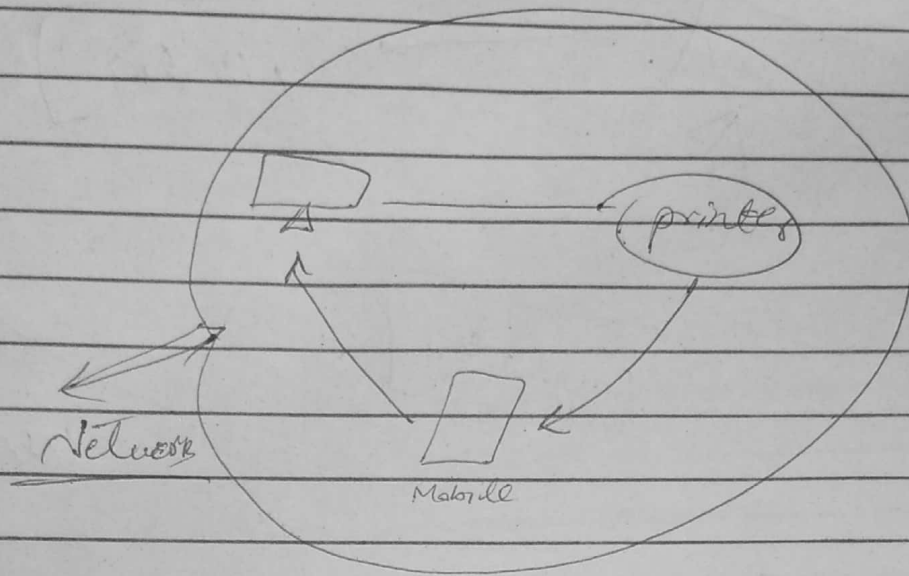
Tech Stack :-

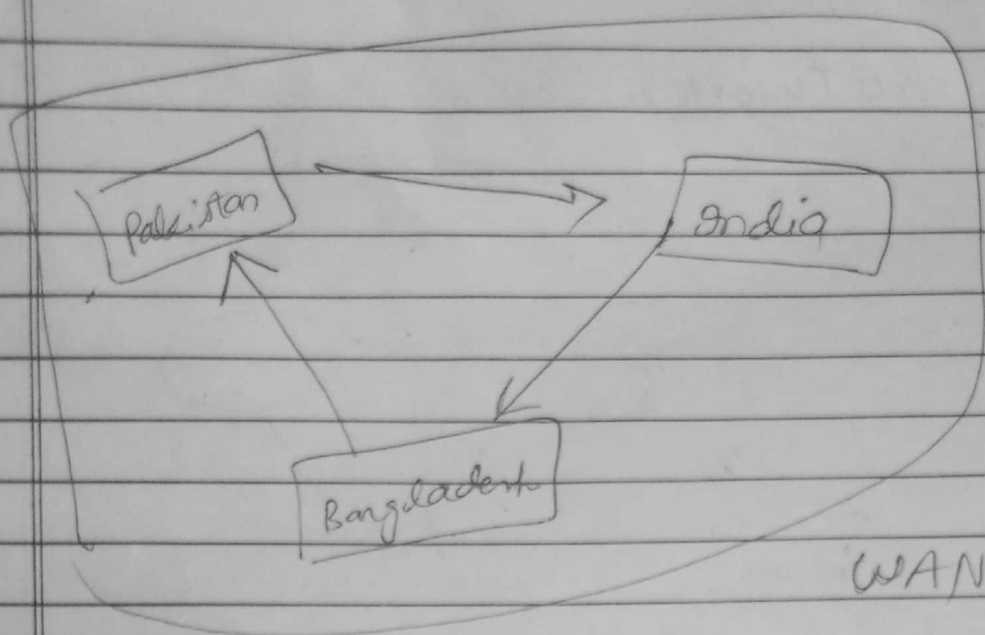
- ↳ Combination of technologies that are stack one over the another to build App.
- ↳ for front-end & back-end

Different Stack of tech:

MEAN Stack: MongoDB, Express, Angular, Node JS
MERN Stack: MongoDB, Express, React, Node JS
MEVN Stack: MongoDB, Express, Vue, Node JS
LAMP: Linux, Apache, MySQL, PHP

NETWORK :-





Network will be :

- * Local (room level)
- * Building level
- * Town / City level
- * State level
- * Country level
- * Continent level

INTERNET :

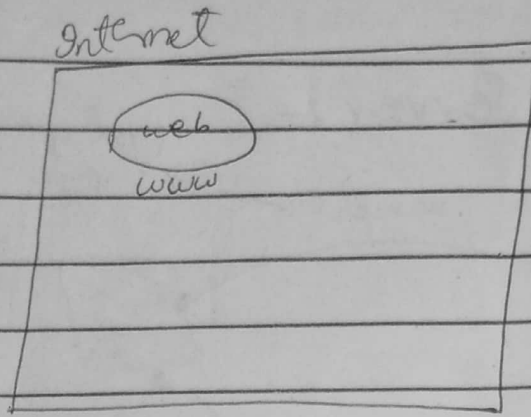
- ↳ Global system / networks of networks
- ↳ Super entity → billion of devices interconnected

www

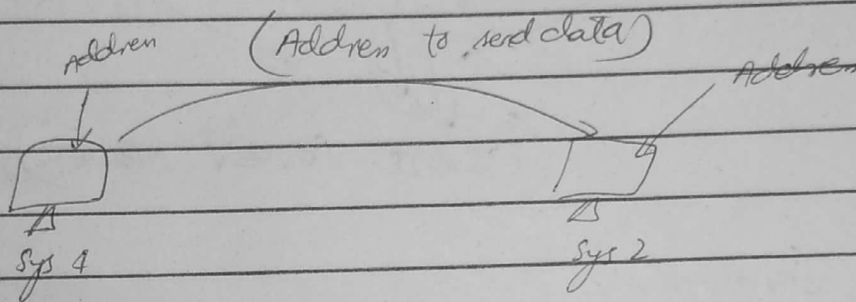
↳ (world wide web) / web

↳ interconnected documents & resources

↳ access via internet



IP Address :-



Browser :-

→ Document, web resources, web sites, products

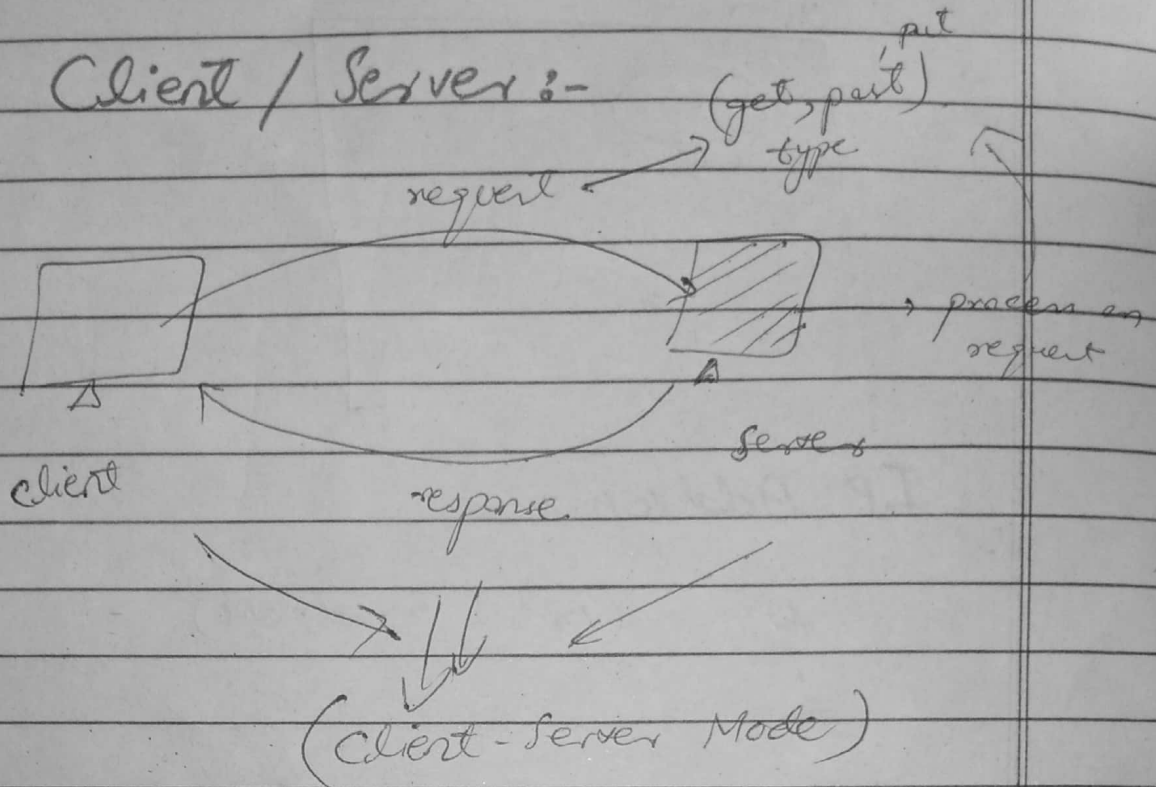
Access through



(web Browser) → tool.

• Google Chrome, Mozilla, Bing, Edge, Opera

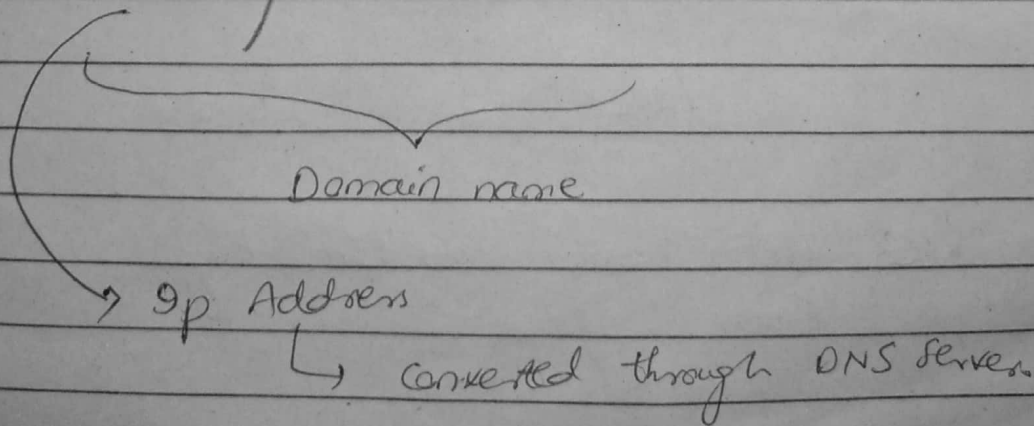
⇒ Client / Server :-



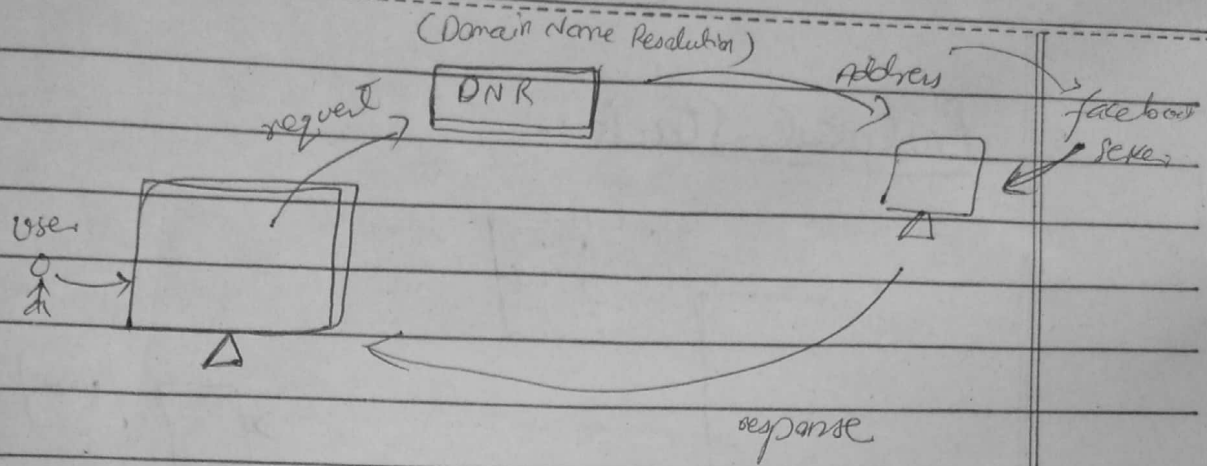
Servers.

- DB servers
- File servers
- Application servers
- web servers
- Email servers

www.facebook.com



DATE: ___/___/___

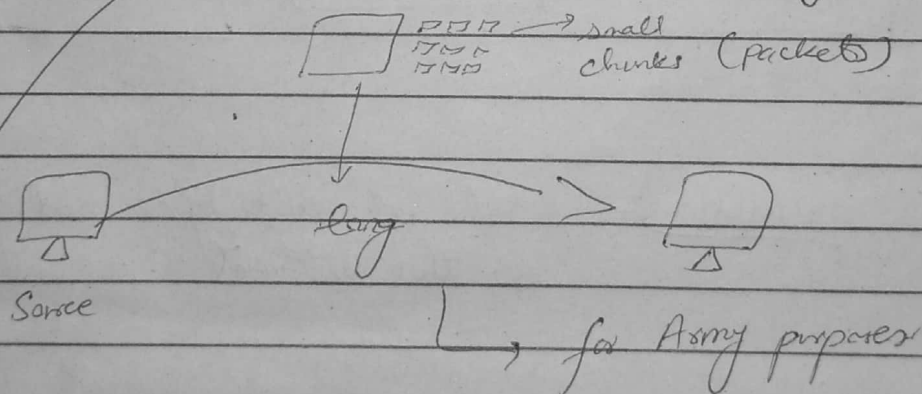


INTER NET :-

gates connected → Networks

History :-

→ In 1960, → ARPANET (technology)



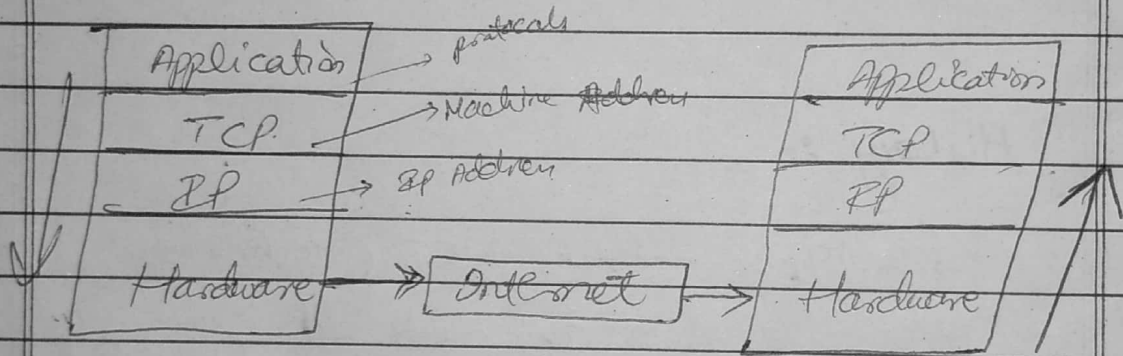
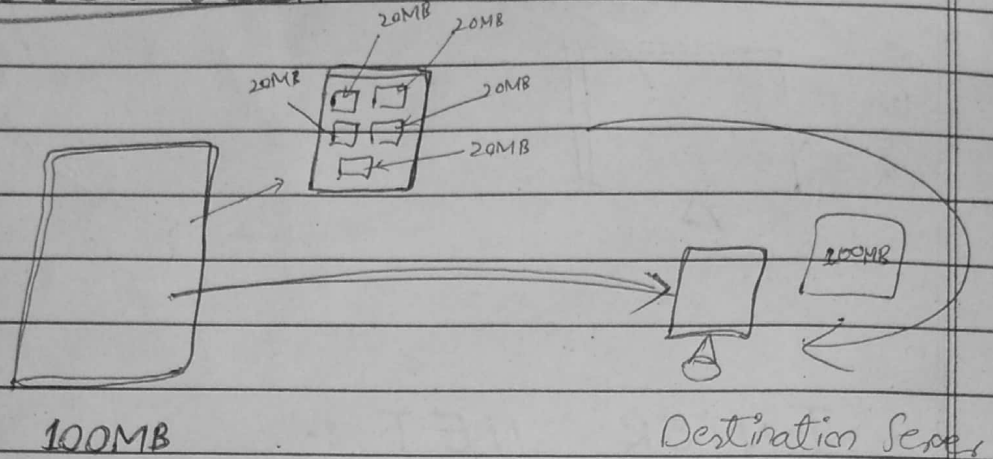
→ 1970,

→ 1980, DNS / www

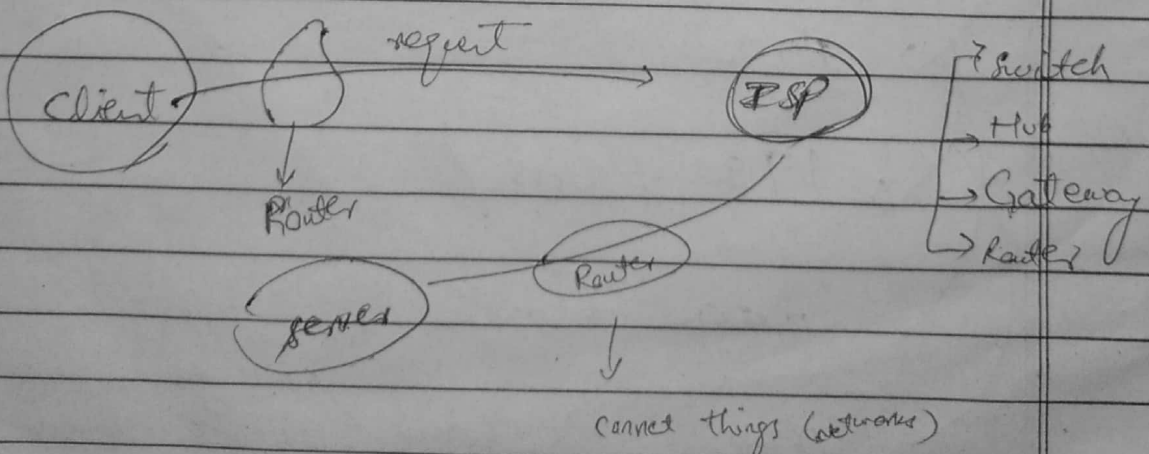
→ 1990 (Email, Msg, Shopping)

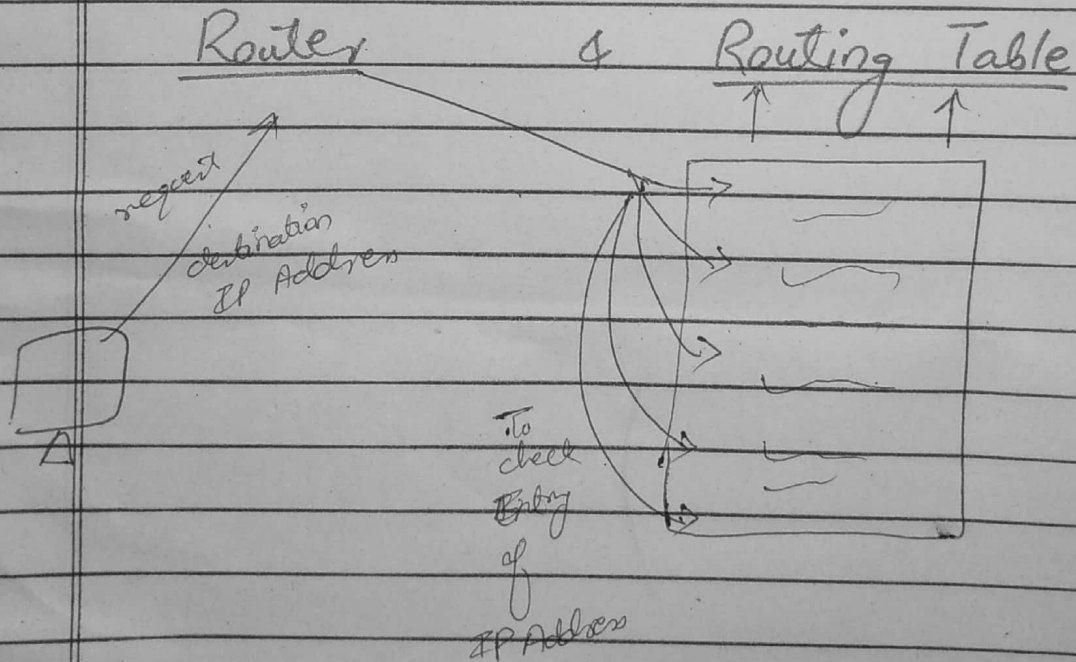
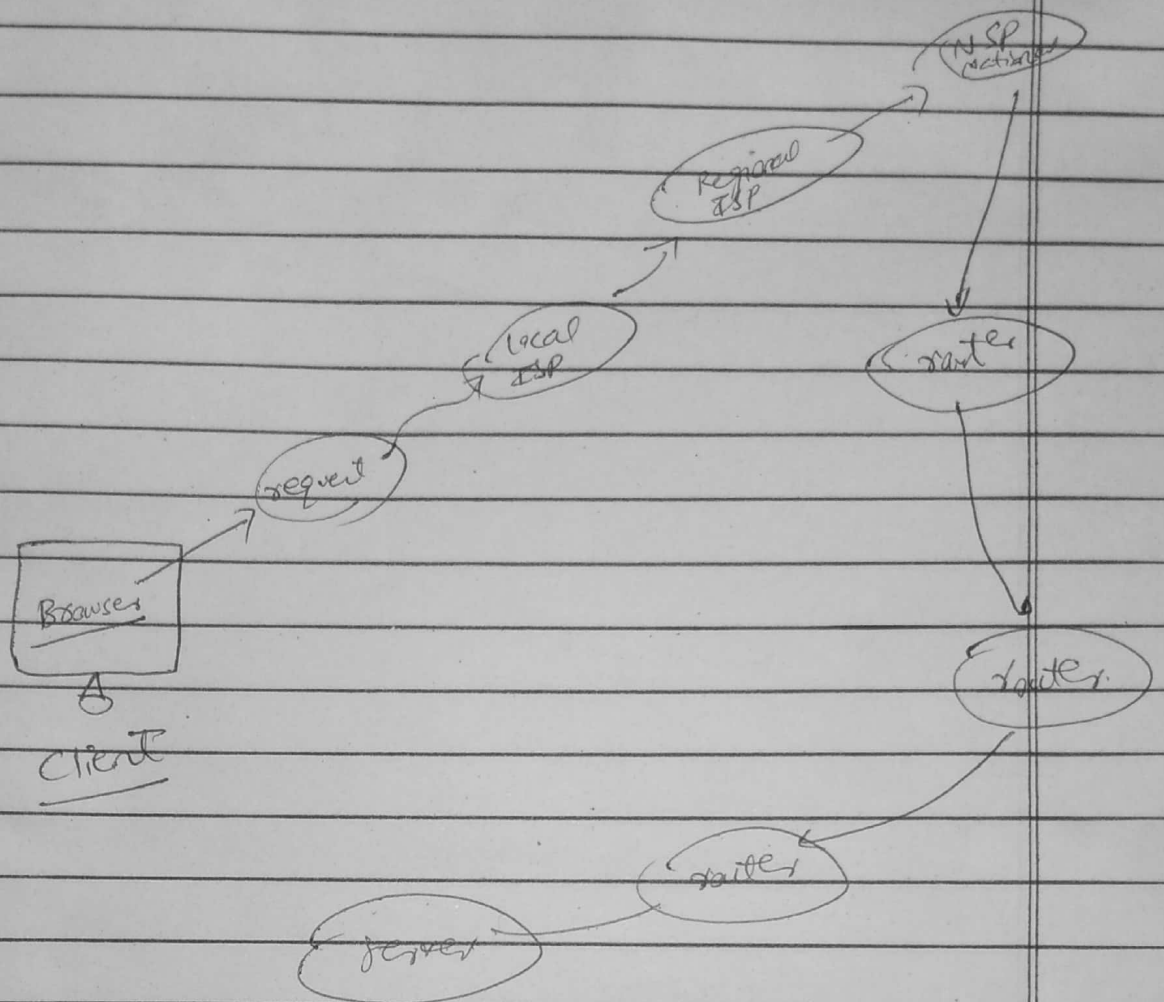
→ 2000 Facebook, Mobile phones

Protocol Stack :-



protocols :- (Set of rules) for sending data on the Internet.





OSI Model
DNS Tree } for self practice