

W.W.W

URL

PROTOCOL

DEVOPS

INTERNET ^{classmate}

OOP

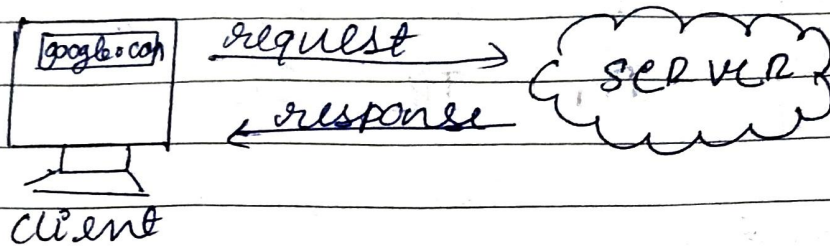
PACKETS

OSI

computer networking

APPANET

- Internet is the collection of computer networks.
- When you type google.com in your computer you send request ~~to~~ to the website server and the server gives you a response.



- TCP (Transmission Control Protocol)
When the complete data we have to send without any loss of data on the way we use TCP (connection oriented transportation).
- UDP (User Data Gram Protocol) (fast)
When you do not care if 100% data is reaching or not is called UDP for eg ~~video~~ video call.
(connection ~~to~~ less oriented transmission)
- HTTP (Hypertext Transfer Protocol)
It defines the format of the data which is transferred.
- Every single device on the Internet that can talk to each other knows ~~their~~ their IP ~~address~~ address.