Application layer- responsible for providing services to user. It provides user if the transfer, Access I Management. interfaces I support for services such is Mail Services SMTP, POP as email, remote file access A transfer is. Directory Services. (Act like Central and other types of distributed information in Virtual Terminals (TELNET) to use it services.

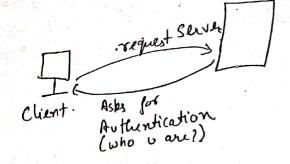
We virtual Terminals (TELNET) to use it services.

So noticularization one New Me. communicate over N/W. The Application layer Programs are based on the client-Server Model. Applications of Application layer. -s Email -> WWW -> Multimedia (Online) -> Remote file transfer + Access (like Goggle Drive) Application. 3 used. Presentation layer-Encryption. Morran Level Data.

[ABCDEFG] 1000111001 1101110110011/ 110110110110 0101001 Reduce the actual Convert Data

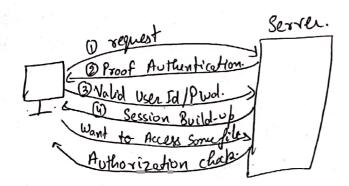
to Binary Compression Size of Data
language. 2 to improve
the sheed of Encrypt the data Secretly before the speed of sending it over transmission. the Internet. Session Layer to responsible for the commend app. on different systems It helps us in setting of I managing connections I sending a receive of information and also closing the connections & sessions NETBIOS is an e-g. of APIs which allows session setup, commo

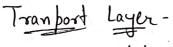
I termination of session.



Session Layer Fxns

- 1) Authentication.
- 2) Authorization.
- 3) Session Management.





- -> Segmentation
- > Flow Control
- -> Error Control.

Protocols of TL

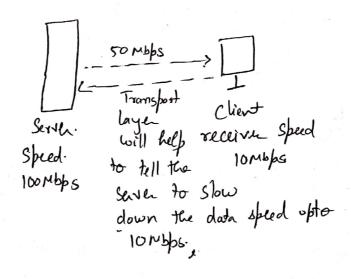
4 TCP - Connection Oriented, slow,

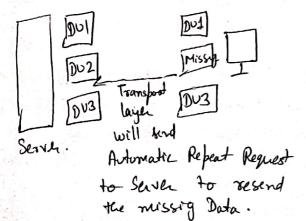
UDP - Connection less, Fast,

Online Streamy of Audio, Video.

Email, www.







A Transport Layer for Error Control adds a grp of bits with each Data Unit to check/fithe missing come corrupted or damaged Data Unit.

