

PROBLEM NO. : 1

1] client :

Clients means computer or workstation that is capable of obtaining information and application from a server.

Also we can say client a computer hardware that request access service mode available server. client provide user with access to network.

In client server networking client send request to server and server sends response to client.

2] server :

A server is high powered computer a device that provides resource that can be used by any client.

when client send request to server then server perform some action and responses to client.

3] communication :

It defines set of protocol that allows programme to talk with each other or exchange of data between two device using one or multiple forms of transmission medium.

devices can communicate using wired or wireless transmission.

4 Protocol

protocol are set of action that exchange of information is easy and secure way.

There are various types of protocol support diff. devices across network

- 1] Transmission control protocol
- 2] Internet protocol
- 3] User Datagram protocol

5 Ports

It is communication endpoints ports are designed by numbers and each internet protocol is associated with detail port.

We use port to connect external device to computer

- 1] serial port
- 2] Parallel port
- 3] Universal serial port

6 Network

Network is system which is used to share information / data / resources between devices in system. The device in network are connected using cables, waves, satellite, etc.

Types of network

- 1] Local Area network
- 2] Wide Area network