

Practical No. 1.

To describe components of a network.

Study and describe the following concepts in your words.

1) Client :

Client is computer device or system that uses remote services from a server.

2) Server :

A server is a computer or system that provides resources, services, data, etc. to other computers like client in a network.

3) Communication :

Communication in network defines a set of protocols i.e. rules and standards which allows the data transfer in network between two or more devices.

4) Protocols :

Network protocol is an established set of rules that determine how data is transmitted between different devices in network.

5) Ports :

Port is a virtual point where network connection starts & end. Each port is associated with a specific process. These ports are managed by OS.

6) Network :

Network consists of two or more computer devices which are connected to each other to share resources, data, files, etc.

Computers in network can be connected through cables, radiowaves, satellites, etc, --.