

PRACTICAL 1

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To describe components of NW

① client - A client is a computer hardware device or software that accesses the services made available by a server. The server is often (but not always) located on a separate physical computer.

② Server - A server is a physical computer dedicated to run services to serve the needs of other computers. Depending on the service that is running, it could be a file server, database server, home media server, web server.

③ communication - Data communication refers to the transmission of digital data between 2 or more computers and a computer network.

④ protocols - protocols are set of rules governing exchange of information in an easy reliable and secure way.

⑤ port : a port is a communication end point. At the software level, within an operating system, a port is a logical construct that identifies a specific process or type of network service.

⑥ network - A computer network is a group of computers linked to each other that enables the computer communication with another computer and share their resources, data and applications.