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Problem Statement 1.

1. Client :-
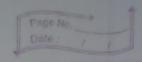   A Client is a computer which uses the resources of a server. It connects to the server to get and use the resources. This resources are information, Internet and Intranet access and external processing power. The work done on the local Client is called " Client-side ".

2. Server :-
          The server is a computer program or a device that provides functionality and resources to the client. The servers can provide services. There are different type of servers. They are database servers, Mail servers, print servers, file servers, web servers, application servers.

3) Communication :-
          The process by which exchange of data, information take place using a network is called communication.

4) **Protocols:**

A protocol is a set of rules for formatting and processing data. Network protocols are like a common language for computers. The use of protocol enables computer to communicate with each other easily and without

5) **Ports:**

A port is a virtual point where network connections start and end. Ports are software-based and managed by a computer's operating system. Each port is associated with a specific process and ~~to~~ each port has its port number. It allows computer to differentiate between different types of traffic.

6) **Network:**

A collection of at least two or more computer systems, either by a cable or wireless connection. The simple network is a combination of two computers connected by a cable. The type of network is called peer to peer network.