1.   <u>Basic terminology of networking</u>
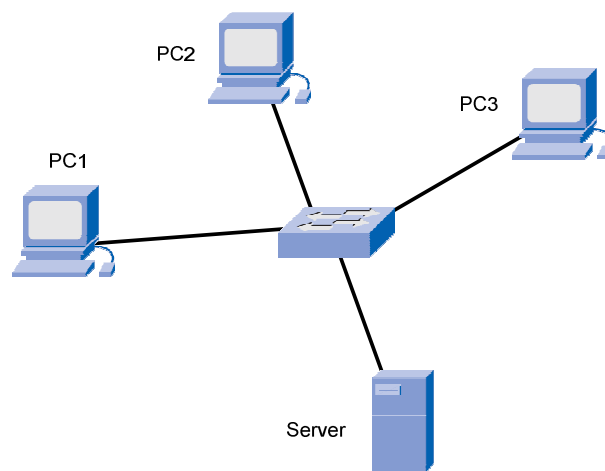
1.1   <u>LAN</u>

<u>Definition:</u>

LAN = Local Area Network

A LAN is a group of end devices that can communicate over a "local" network and that are under the control of a common administration.
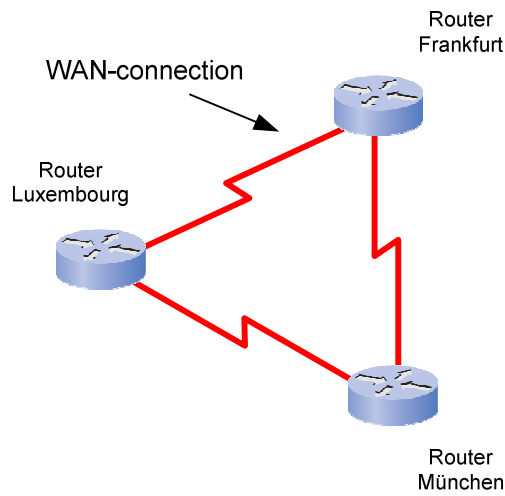
<u>Example:</u>

1.2   <u>WAN</u>

<u>Definition:</u>

WAN = Wide Area Network

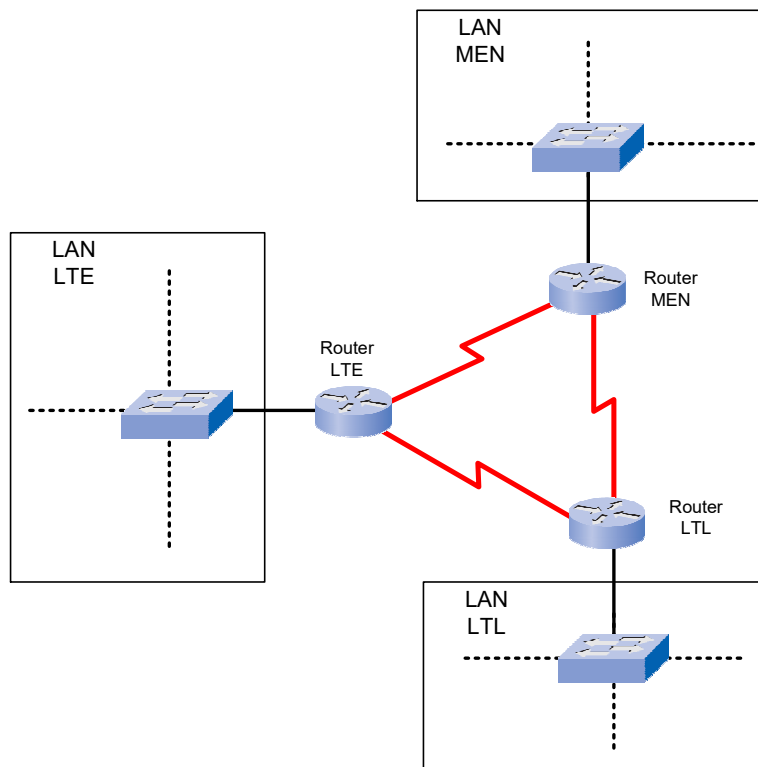A WAN is a network of communication lines built to overcome long distances.

Example:

1.3   Internetwork

Definition:

An *Internetwork* is a collection of two or more LANs connected by WAN-lines.

Example:

1.4   **Internet**

Definition:

The *Internet* is a public Internetwork.

1.5   **Client**

Definition:

A *client* is a device requesting an information.

1.6   **Server**

Definition:

A *server* is a device responding to the request of a client.

1.7   **Host**

Definition:

A *host* is a device connected to a network.