

Computer Network

LECTURE-1

What is a computer network?

A set of communication elements connected by communication

Links

↓
optical fiber,
coaxial fiber, twisted pair,
wireless (radio, satellite, microwaves)

↓
computers, printers, mobile,
routers, switches.....

⇒ Topologies: Arrangement of elements and links. It may be
Ring, star, Bus, Trees, Mesh.

Definition of Computer Network:

A computer network is a system in which multiple computers are connected to each other to share information & resources.

