* Topologies :→

Network topology is the pattern is the arrangement (Physically or logically) the node or station of a networ. It also define the path which is use by pair of station for communication in a network.

type of topology :→

Two types of topology.

1. Physical Topology
2. Logical topology.

• Physical Topology :→

It is the actual geo- matrix configuration node interconnected VIA Table in the * network.

• logical topology :→

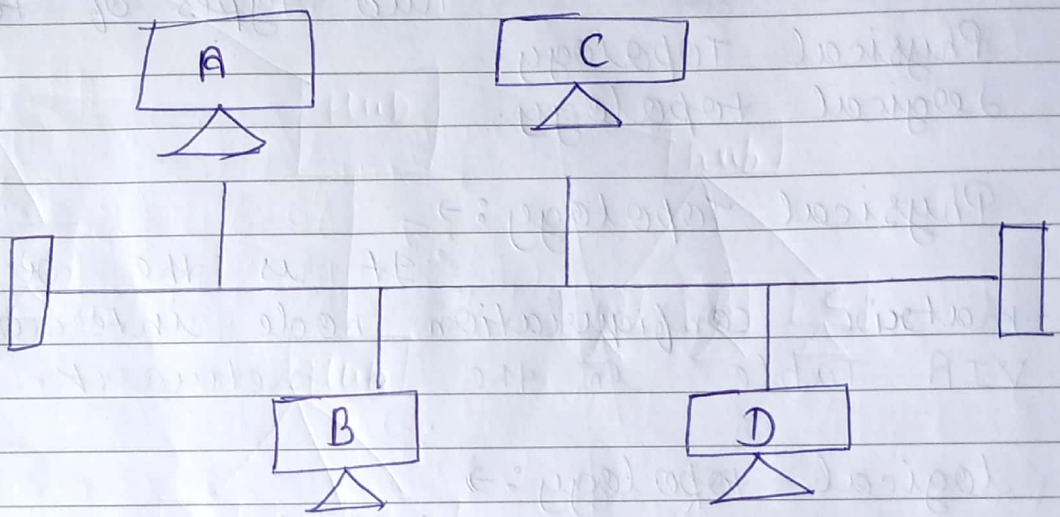
logical topology means how information is the pass b/w to node a network. This topology is bound to th network protocal and define how data is move throught the network.

* Basic Network topology :→

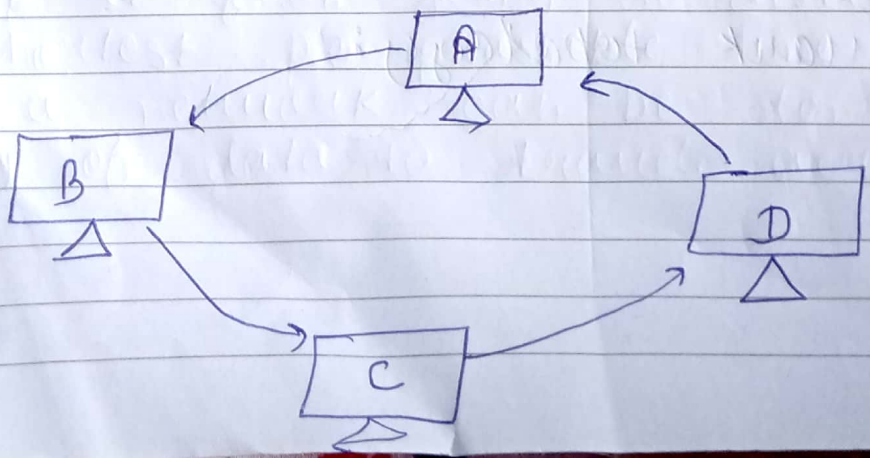
1. Bus
2. Star
3. Ring

4. Mesh
5. Tree.

- **Bus Topology :→** It is also called as linear topology. A bus topology is multipoint. The speed of a the bus topology is slow because only one computer can send a message at a time.

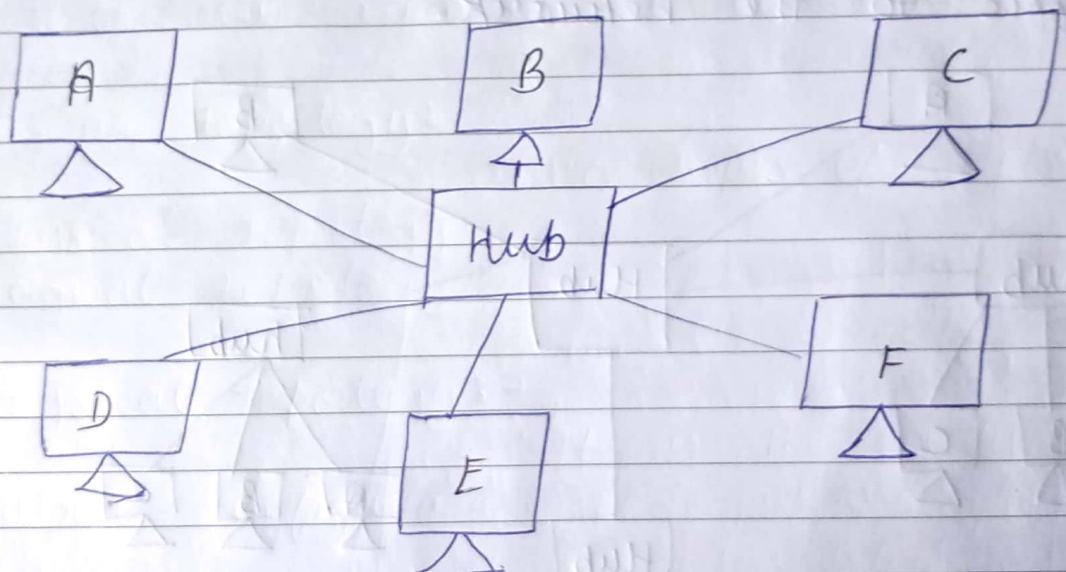


- **Ring topology :→**
It is as called as circular topology. In a ring topology, A signal is passed along the ring in one direction.



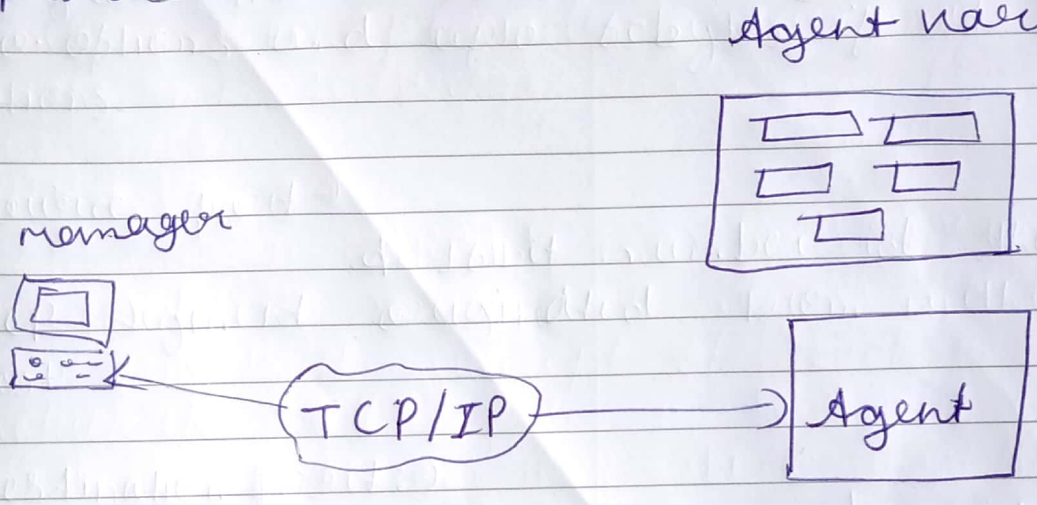
- Star Topology :→

In a star topology, each device has a dedicated point-to-point link only to a central controller. The devices are not directly linked to each other.



SNMP →

The Simple Network Management Protocol (SNMP) is a framework for managing devices in an internet using the TCP/IP protocol suite.



→ A manager is a host that controls and monitors a set of agents, usually router.

→ It provide a set of fundamental operation for monitoring and maintaining an internet.

→ SNMP uses the concept of manager and agent.