

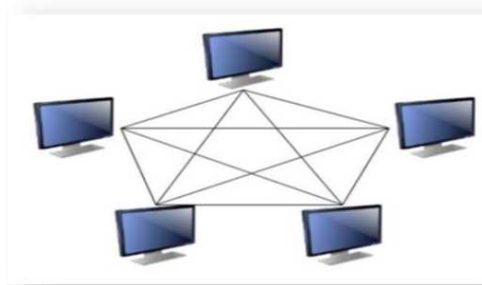
## Internet & WWW

### Network Architectures

Network may be classified on the basis of network architecture that provides the knowledge of functional relationships which exists among the elements of network. The types of network architectures are: Peer to peer and Client-server.

- **Peer-to- Peer Network**

This type of networking is common in small local area network such as home/ office network which allow sharing of files, printers and other recourses equally among all devices. It does not have servers. It is simpler than client-server network but it does not provide centrally managed security and backing up of files.

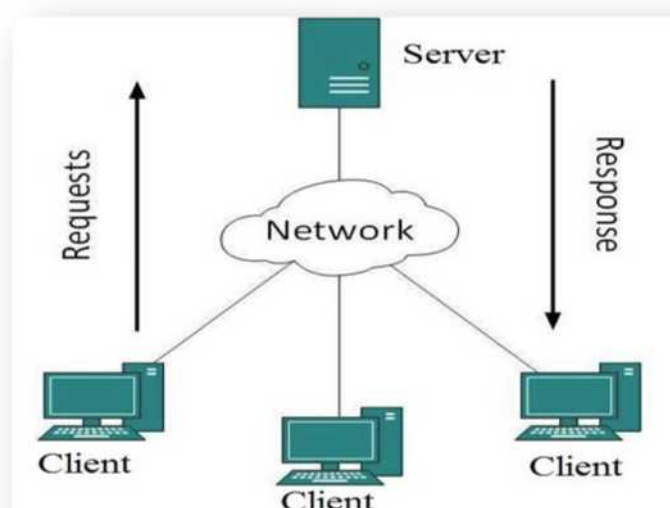


**Fig. Peer-to-peer network**

- **Client/ Server Network**

This type of network uses client and server devices each designed for specific purpose. The client/ server model mostly used on internet like WWW (web browser acts as client and website or web server acts as server) and LANs.

In Client/ Server network, clients make requests to a server by sending messages and servers respond their clients by acting upon each request and returning the results. Thus, server is a powerful computer that provides services and information to a number of computers (clients).



**Fig. Client-Server Network**