Expt 4

2) what is peer?
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A peer is any device that participates in a network & has some functionality as one or more devices in the network.

3) what is peer to peer network?
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A peer to peer network is a type of network in which each peer / participitent can act as both client & server allowing them to share resource & information directly with one another without need of any client server

4) How peer to peer is different from client - server network

peer to peer	client + server
- client servers aren't differentiated	- client servers are differentiated
- focus's on connectivity	- focuses on information sharing
- Each peer has it's own data	- centralized servers used to store data
- Each node can do both request & respond service	- Server responds on the request of the client
- Less expensive	- more expensive
- less stable if no. of peer increases	- more stable compared to peer to peer
- suitable for small network (less than 10 computers)	- used for both small & large network

5) Advantages of peer to peer Network

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- No need of any server
- Easy to install
- The user needs no technical knowledge to install
- Less expensive
- User has to manage his own PC so no need of network manager
- Used in home or small offices
- Less traffic

6) Disadvantage of peer to Peer Network

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- slows the performance as every computer has acess to share data
- Many security issues
- No backup files or toders
- Users are responsible for ensuring viruses arent introducted in the network
- All files & folders are not logically organi as they all store on individual computers

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