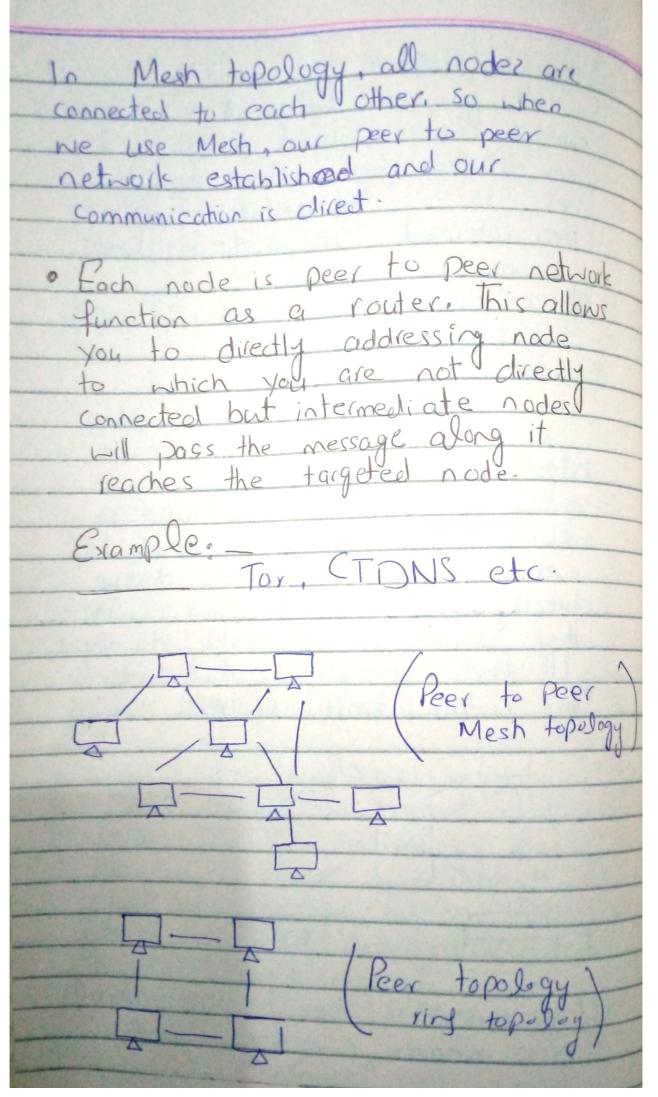


because of peer to peer structure, and there is a direct link b/n them, while if we are on unstructured network, we have to first send regluest to our neighbours and then co on. 2) Peer to Peer Network topology. we can use both topologies in peer to peer network: Mesh topology for peer to peer network in Mestri Le used organize nodes into a network that can transmit data between nodes. => Ring topology:

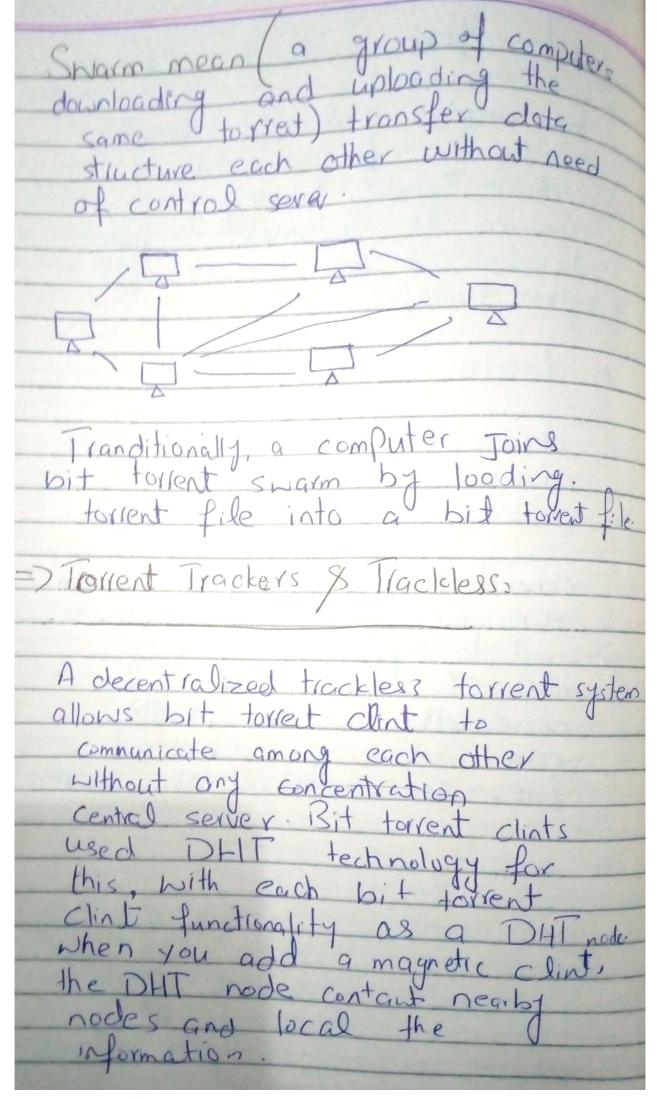
We can also

used ving topology for peer to

peer network. Mesh topology is better in peer to peer networks because in peer to peer network, no server is include and our communication is direct peer to peer and



1) Bit - torrent. Bit torrent is a communication protocol for peer to peer file sharing, which enables uses to distribute data over internet in a decentralized manney. It is designed for fast, efficient content distributed. Example Movies, DVDs, Iso's etc. When you download a nebpage, your computer connects to web servers, downloads data directly from server. Each computer that dornloads the data download it from web page central server. this is now traffic controls. serer s Dit torient is peer to peer protocal which means computer is bit



a "tracker". This means that Bit towen clients no longer needs central Server) managing swarm- It becomes decentralized peer to peer system transfer. Leeches & Seeders. downloading from a bit torrest swarm vare commonly reffered as leaches or peer. Uses that remain torrent swarm connected to bit ever they after dounloaded the file, contributing more of their uploads bandwidth so other people can continue to download file, are referred as seeders"