**ITP 125 - Lab 5**

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**Questions**

1. A hub is a networking device that allows multiple PCs to be connected to a single network. A switch is a control unit that turns the flow of electricity on or off in a circuit. It can be used to route information patterns in streaming electronic data sent over networks. A switch connects network segments. If I cannot see the traffic of other people on the LAN, then the room is using a switch.
2. Yes, I am able to see the traffic of others
3. VoIP is Voice Over Internet Protocol which means phone service over the Internet. It is helpful in that it is lower in cost and has increased functionality (can receive calls anywhere you have access to the network). The quality of the internet determines how secure VoIP is. Many VoIP solutions do not support encryption of the signaling path or the media allowing attackers to find the source and content easily accessible. There are many attacks on VoIP the most popular being Denial of Service. USC may use VoIP through mediums such as Skype.