Ex: No: 2 Date: 24, 9.24

Study of Natwork Cables:

Aim: Study of different types of Metwork lables

1) Understand different types of Network Cable.

different type of cables used in networking

1. Unshielded Twisted Paix (UTP) cable

3. Shielded twisted Paix (STP) cable

3. Coaxial cable

4. Fibre Optic cable.

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ootics				Mooy prince	The state of the s	200

b.) Hake your own Ethernet Cross-oner cable / straight cable.

Tools and parts needed:

- JEthernet Cabling. CATSE is certified for gigabit support, but CATS cablings works a well, Just over shorter distances.
- =) A caimping tool. This is all in one ketword, tool shaped to push down the pins in the Plug and strip and cut the shielding off the cables.
- 7 Two RJHS plugs.
- ) Optional two plug shields.

Straight	thou cable	X-ones cable.	The second of th
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Difference between cross over cable and straight cable.

Student Observation:

1. What is the difference between cross cable and Straight cable?

cross cables - device - to-device connections Straight cables - used to connect devices to network hubs, switches or

- 2. Which type of cable used to connect two PC? Cross cable
- 3. Which type of cable used to connect a mouter switcher to union D12 Switcher to your PC? Straight cable.
- 4. Find out the category of twisted pair while used in your lab?

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