Name: Rushikesh Kazbhazi Palle Roll NO-31258

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Assignment No. 2 of the same of

TITE: - retup WAN which able to ping Wired to Wireless LAN.

Problem befinition:

Large,

Jetup a MAN which contains wised as well as wheeless LAN by using a packet tracex tool.

Demonstrate transfer of a parket from LAN 1

(Wired LAN) to LAN 2 (Wireless LAN).

Learning Objective: LAN'. Hand

Learning Outcome:

Creation of wheed to Wireless Network.

neiworks. But continual enhancements t

that your delike it telephole to a route

prezequiftes: Find babines to les and

Open source Operating system, Parket Tracer, Wireshack, Ore Is/Is/It with 4GB RAM system, Wired Wireless Approver, Wireless Adapter.

יכות בעוליני סון בולופן לפולופי.

Concepts Related Theory: -

What for wife or wireless network us a wireless network?

A wireless network allows device to stay

connected to the network but room unterhered to any wizes. Access points amplify wi-Fi signals, so a device can be fag from a router but still be connected to the network. When you connect to a wifi hotspot at a rafe, a hotel, an atepoct ton lounge, or another public place, you're connecting to that business's wiseless network.

A wized network uses rables to connect devices, such as laptop or desktop computers, to the Internet or another network. A wired network has some disadvantages when compared to a Wireless network. The biggest disadvantage is that your device is tethered to a router. The most common sized networks we rables connected to one end to an Ethernet poet on the network router and at the other end to a computer or other derice.

previously ft was thought that wired networks were tasted and more serute than wireless networks. But continual enhancements to witeless network terhnology such as the Wi-fi 6 networking standard have ecoded speed and sireless networks.

- 1. Stact.
- 2. Collect router and Wireless murd

- 3. connect routed by Local LAN.
- 4. connect UB/Wheless adapted to system.
- 5. Network configuration select automatic thep.
- 6. Connect system with souter.
- 7. Cherk your system IP and tay to pring any LAB system from your system.
- 8. Stact Wreenhark
- 9. Provide filter sp. adde == 10.10.10.71
- 10. Repeat the same using parket Teacec.

CONCLUDITON:

thus, after surressfully completing this assignment, bized to bizeless tand.

Screenshots:-



