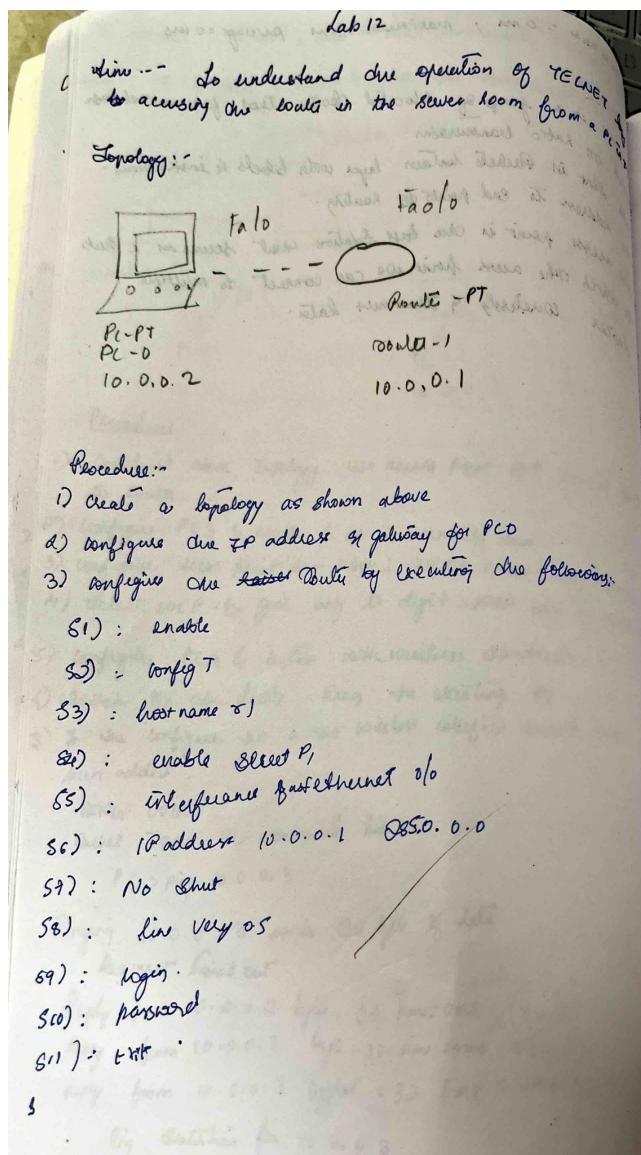


WEEK 12

To understand the operation of TELNET by accessing the router in server room from a PC in IT office.

OBSERVATION:



Ping message to router
password for user is userrealm & po
password for enable is p1
Accessing router C11 from PC
Shows IP route

PSNR OUTPUT

Packet trace PC command line 1.0
PC > Ping 10.0.0.1
Pinging 10.0.0.1 with 32 bytes of data
Reply from 10.0.0.1 bytes = 32 time = 0ms TTL = 255
Reply from 10.0.0.1 bytes = 32 time = 0ms TTL = 255
Reply from 10.0.0.1 bytes = 32 time = 0ms TTL = 255
Reply from 10.0.0.1 bytes = 32 time = 0ms TTL = 255
Ping statistics for 10.0.0.1
packets sent = 4, Received = 4, lost = 0 (0% loss)
approximate round trip times in milliseconds
minimum = 0ms maximum = 0ms average = 0ms
PC > telnet 10.0.0.1
Trying 10.0.0.1...open
User Access Verification
Password: po
1> enable
Password: p1
telnet> show ip route
10.0.0.0/8 is directly connected, Fast Ethernet 0/1

Observation -

Telnet Standard for Telephone Networks. It is a standard protocol that enables two computers to connect to each other locally.
It is used as a standard TCP/IP protocol for terminal devices provided by ISD.

OUTPUT:

