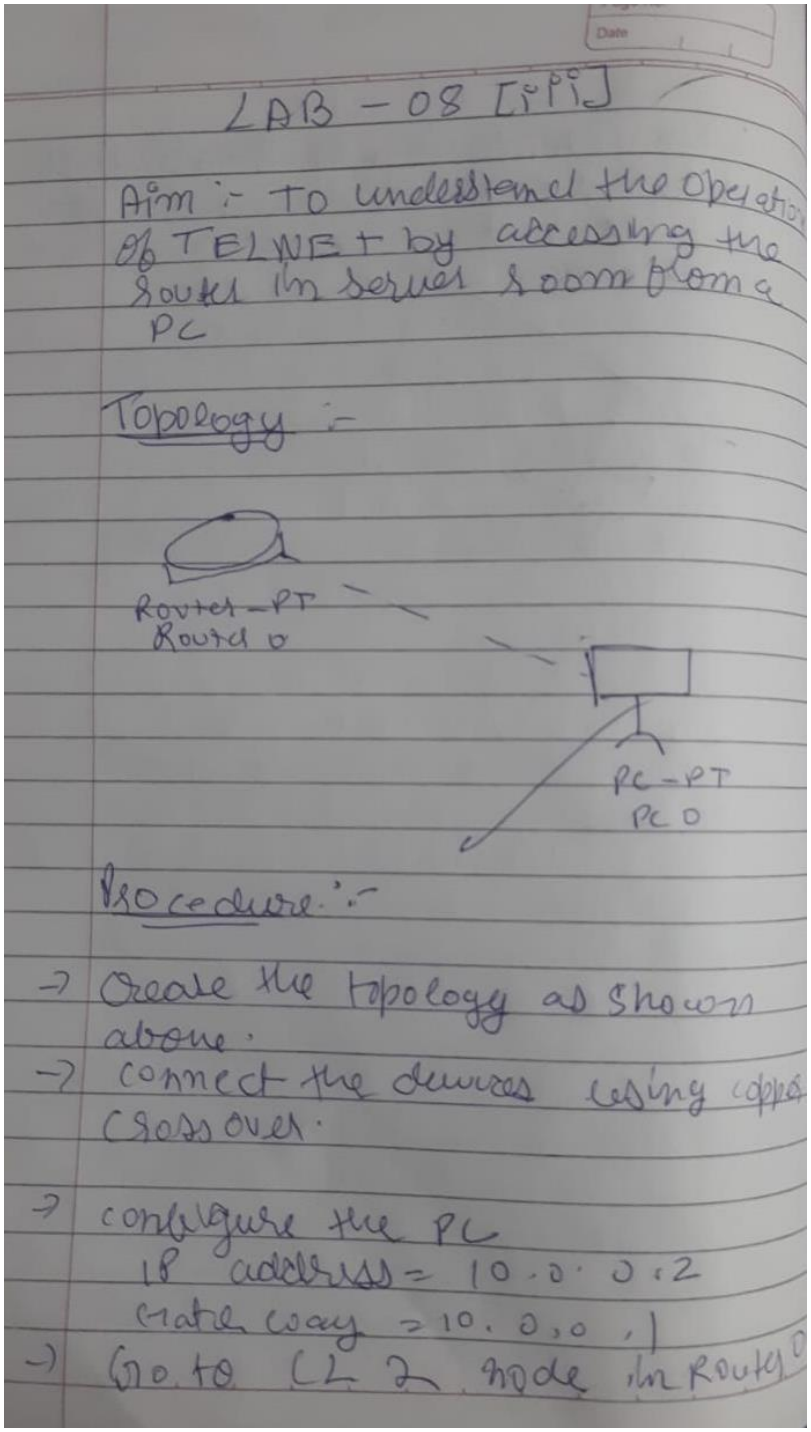
WEEK12

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

OBSERVATION:



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Router > en

Router # config t
Router (config) # hostname R1
R1 (config) # enable secret pass
R1 (config) # line vty 0 4
R1 (config) # interface fa 0/0
" " # ip address 10.0.0.1
255.0.0.0

R1 (config-if) # no shut
" " # line vty 0 4
" " # login
password pass
exit.

ping output in PC 0
we can successfully ping 10.0.0.1
from PC 0

PC > telnet 10.0.0.1
trying 10.0.0.1 open
User Access Verification
password: PC
R1 > en
Password: P1
R1 # show ip route
C 10.0.0.0/8 is directly
connected, fa 0/0

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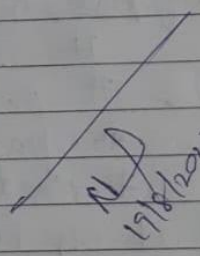
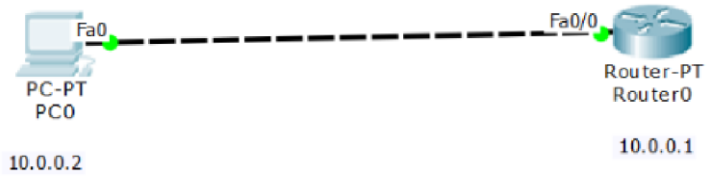
Observations-

→ We can observe that the admin in PC is able to run in router CLI and see the result from the PC

→ So with the help of TELNET we can access the router in server room from a PC



TOPOLOGY:



OUTPUT: