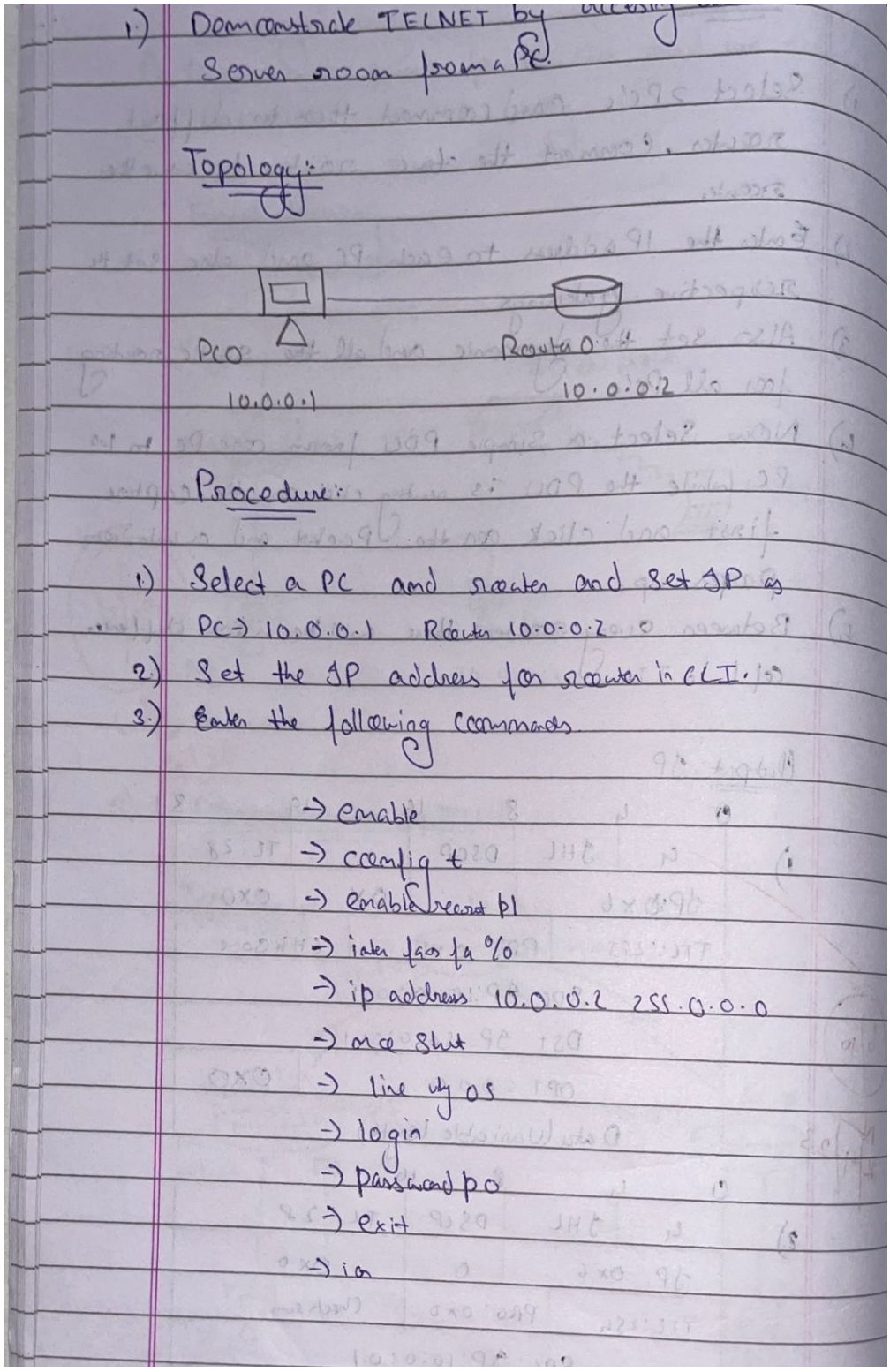
EXPERIMENT-11

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



1) Demonstrate TELNET by accessing server room from a PC.

Topology:

PC0 — Router 0

10.0.0.1 — 10.0.0.2

Procedure:

1) Select a PC and router and set IP as PC → 10.0.0.1 Router 10.0.0.2
2) Set the IP address for router in CLI.
3) Enter the following commands.

→ enable
→ config t
→ enable secret p1
→ interface fa 0/0
→ ip address 10.0.0.2 255.0.0.0
→ no shut
→ line vty 0 5
→ login
→ password p0
→ exit
→ in

Date :
Page No :

Output:

PC> ping 10.0.0.1

Trying 10.0.0.1 .. 0/m

User Access Verification

Password : p0

R1> enable

Password : p1

R1# show IP route

Gateway of last

C 10.0.0.018 is directly connected, Fa 0/1

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TOPOLOGY & OUTPUT