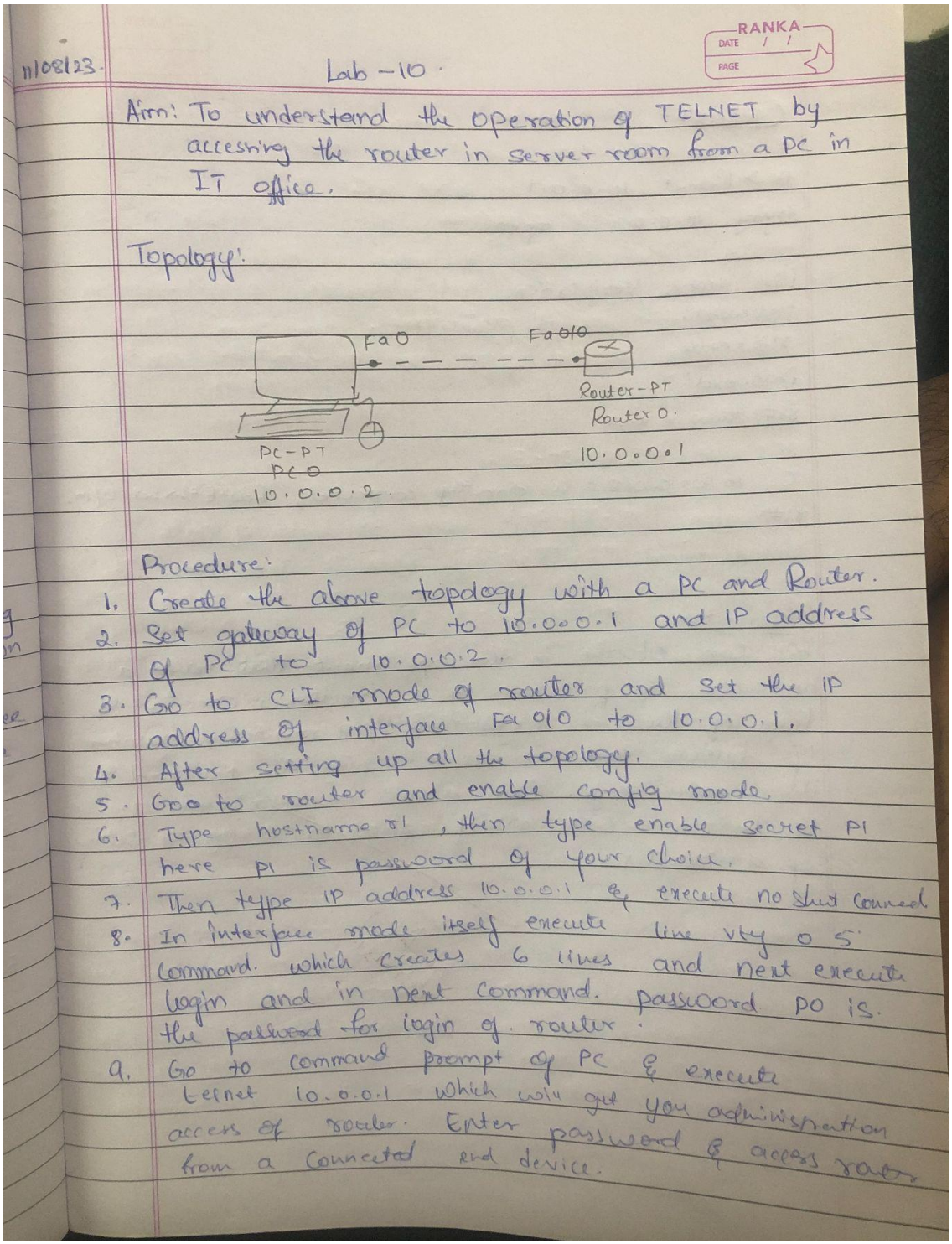
Aim:To understand the operation of TELNET by accessing the router in server room from a PC in IT office.

Observation:



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Lab – 10.

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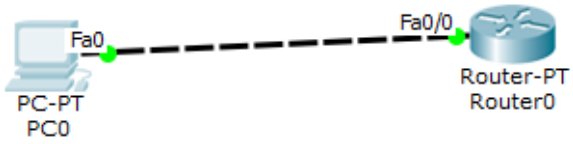
Aim: To understand the operation of TELNET by accessing the router in server room from a PC in IT office.

Topology:

Procedure:

1. Create the above topology with a PC and Router.
2. Set gateway of PC to 10.0.0.1 and IP address of PC to 10.0.0.2.
3. Go to CLI mode of router and set the IP address of interface Fa 0/0 to 10.0.0.1.
4. After setting up all the topology.
5. Goto router and enable config mode.
6. Type hostname r1, then type enable secret p1 here p1 is password of your choice.
7. Then type IP address 10.0.0.1 & execute no shut command
8. In interface mode itself execute line vty 0 5 command. which creates 6 lines and next execute login and in next command. password p0 is. the password for login of router.
9. Go to command prompt of PC & execute telnet 10.0.0.1 which will get you administration access of router. Enter password & access router from a connected end device.

Topology:



Output: