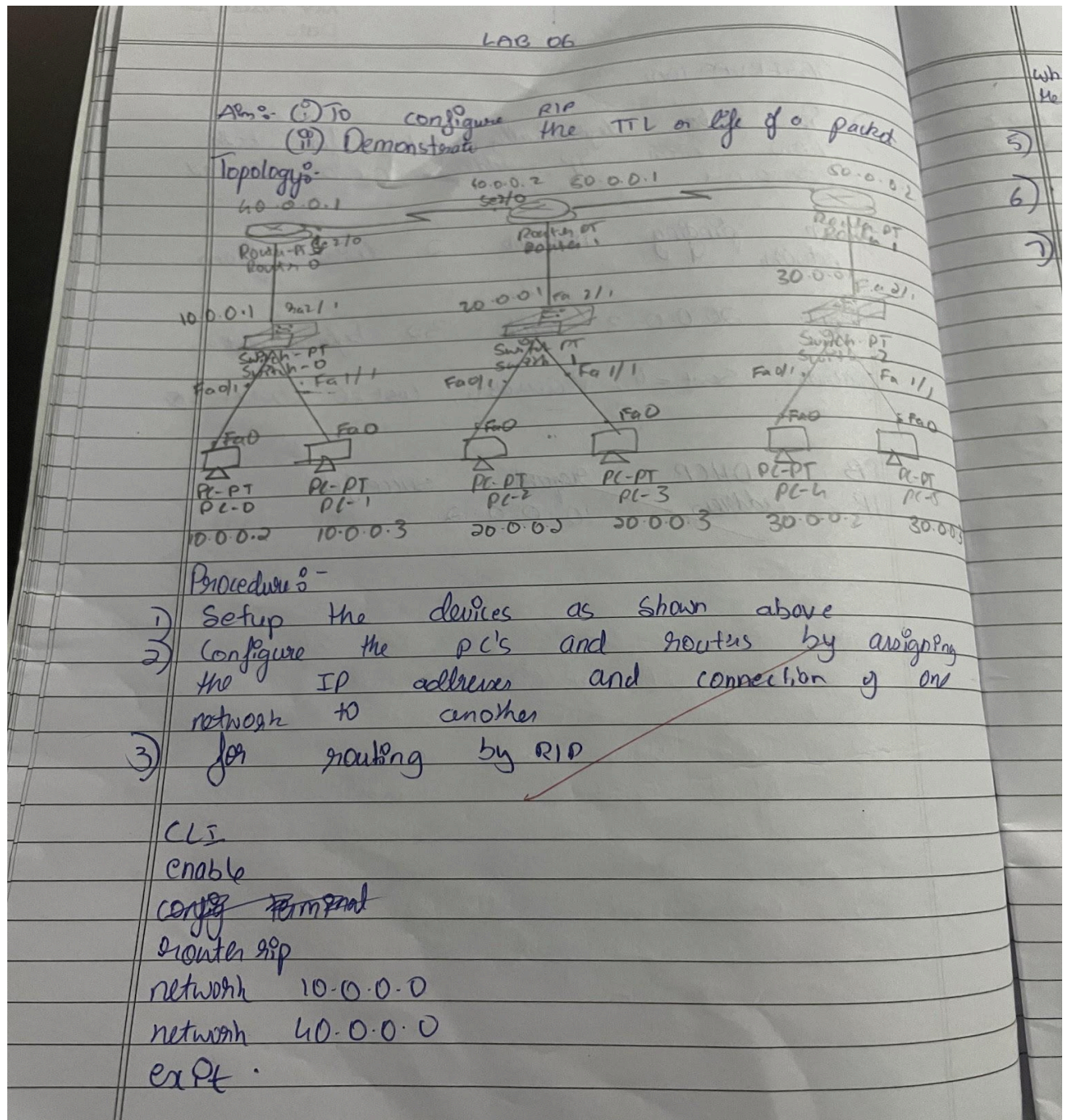


**Program 6 Aim: Configure RIP routing Protocol in Routers .Topology , Procedure and Observation:**





when show ip route is given a  
the next command

- 5) Repeat the same commands for other routers.
- 6) This completes the routing in the topology.
- 7) Ping a message from a PC to PC

Output

Show ip route

C 10.0.0.0/8 is directly connected Fast Ethernet 0/0  
R 20.0.0.0/8 [120/1] via 40.0.0.2 00:00:11  
R 30.0.0.0/8 [120/1] via 40.0.0.2 00:00:11  
C 40.0.0.0/8 is directly connected Serial 2/0  
R 50.0.0.0/8 via 40.0.0.2 00:00:11 serial 2/0

1) Ping 30.0.0.2

pinging 30.0.0.2 with 32 bytes of data.

packets sent=4, received=4, lost=0 (0% loss)

## Screen Shots:

