Program 5

To configure RIP routing protocol in Routers.

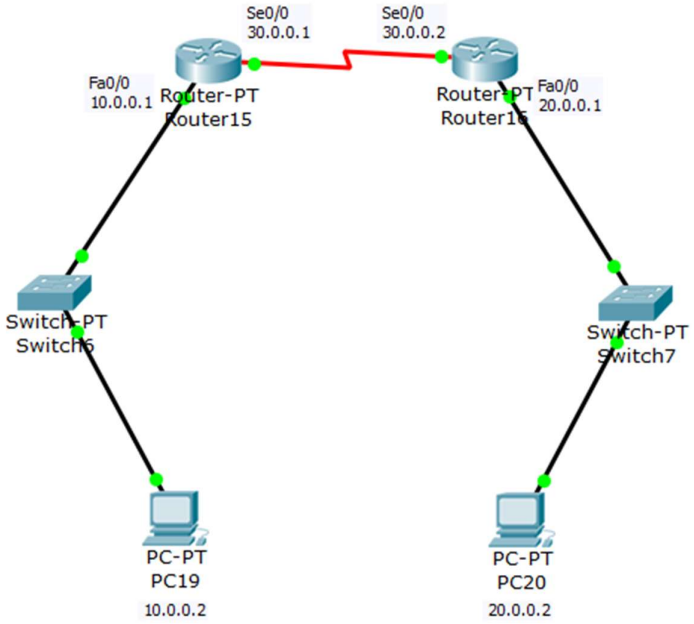


Figure 11: Topology

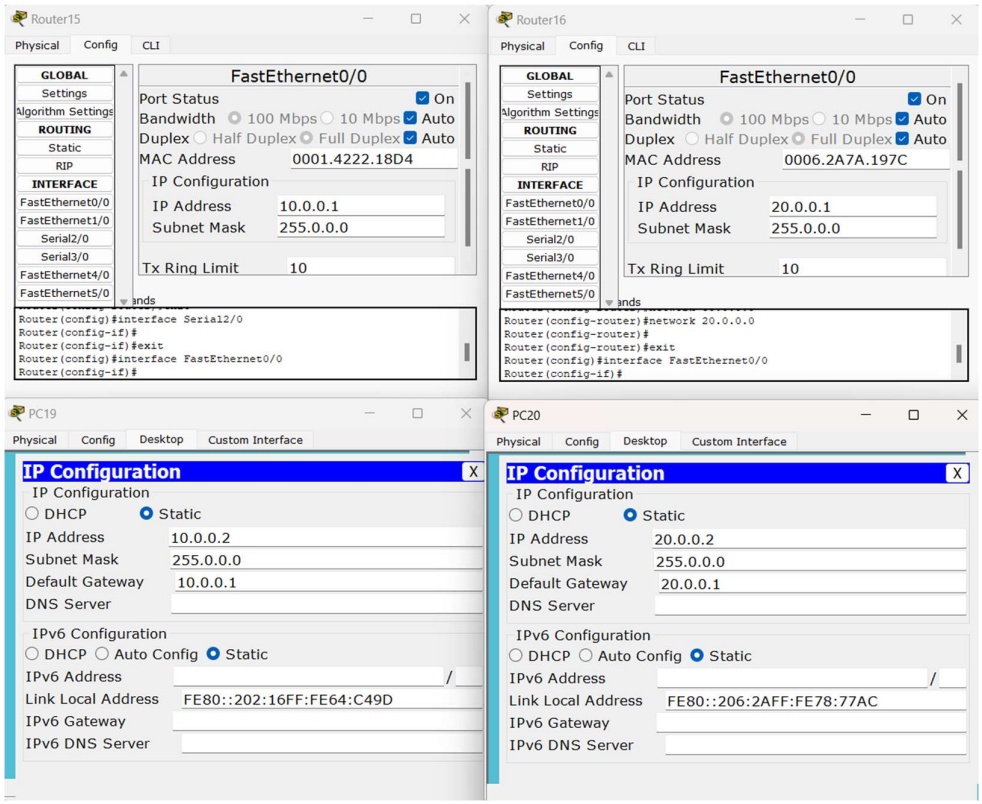


Figure 12: Router and PC IP addresses

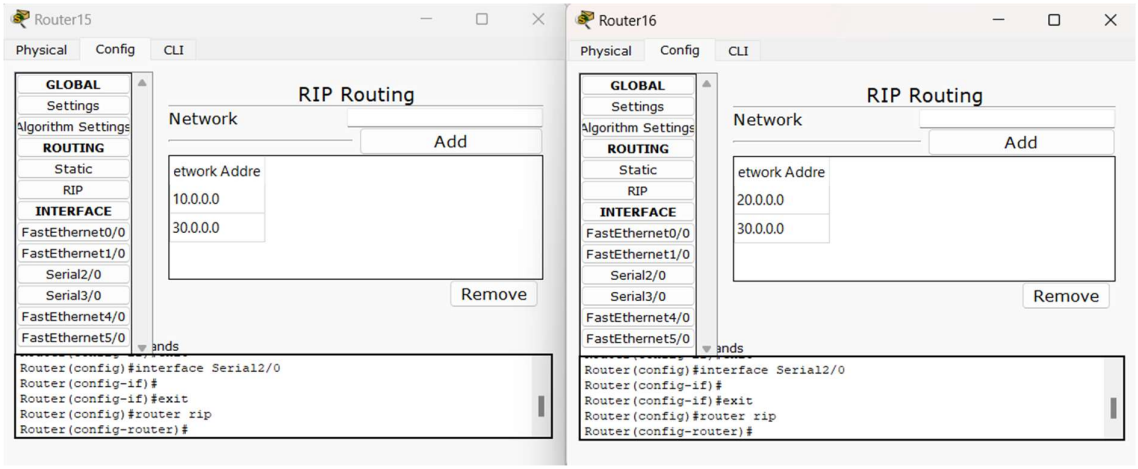


Figure 13: RIP networks

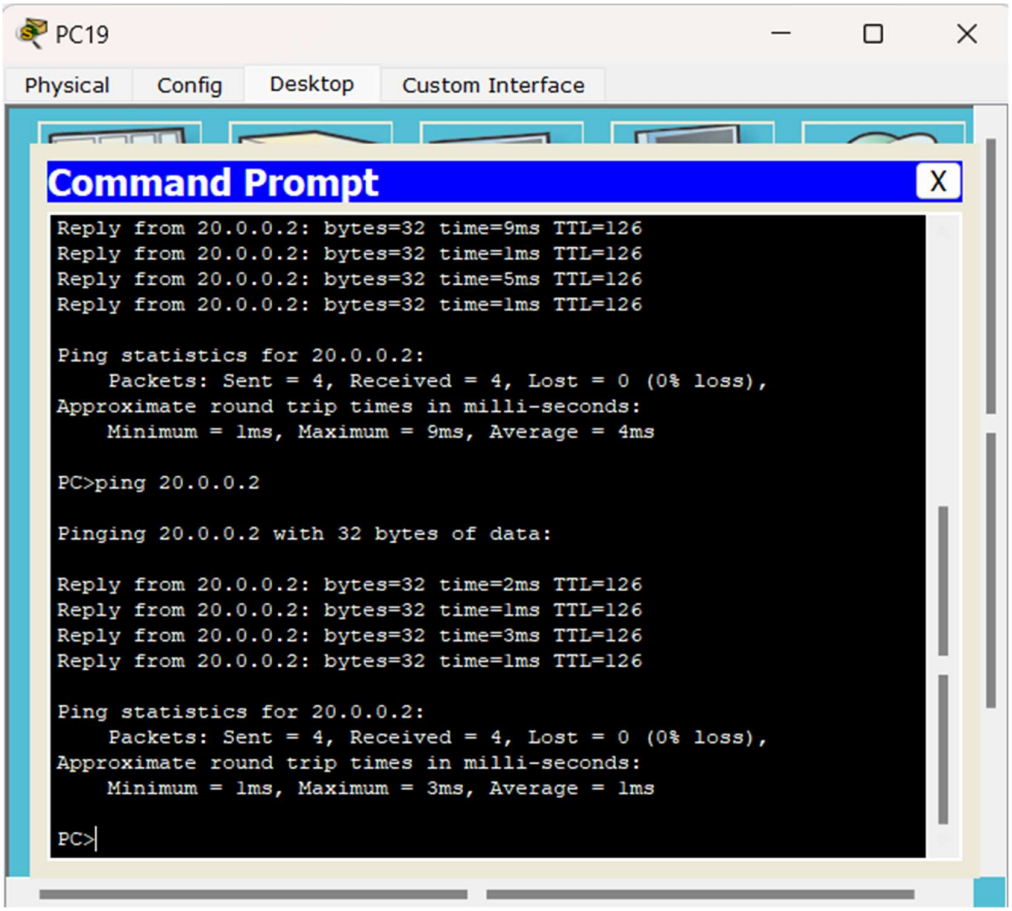


Figure 14: ping command output

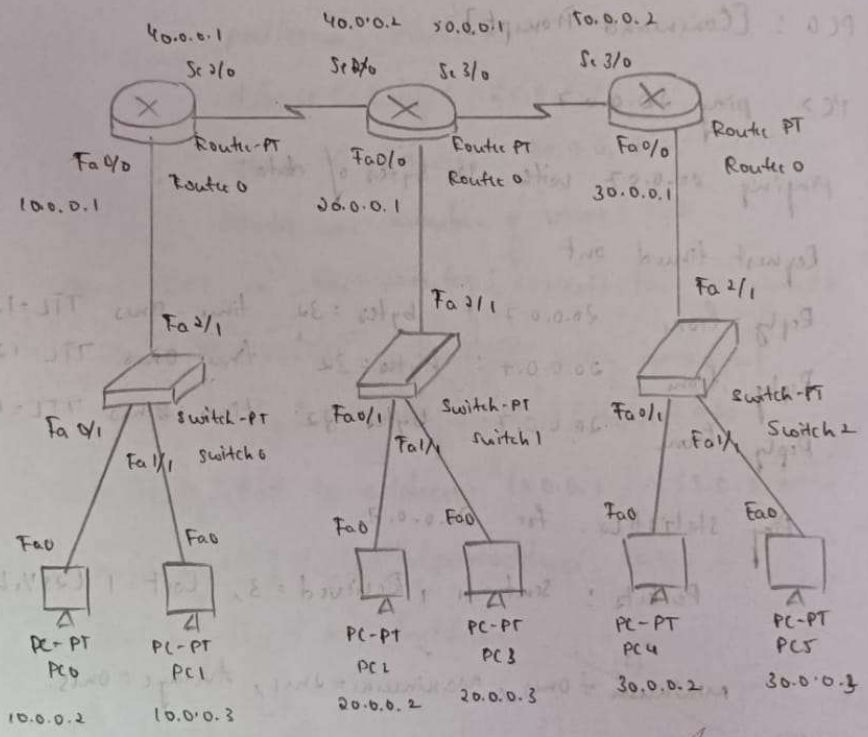
20-11-2024

Experiment 5:

Configure RIP routing Protocol in Routers.

Aim: To configure RIP routing Protocol in Routers and verify connectivity.

Topology:-



Procedure:-

1. Configure Connect the end devices with the switches which are in turn connected to the routers as shown in the topology.
2. Now, Open CLI in Router 0.

Router > enable
Router# config terminal

Figure 15: Observation book 1

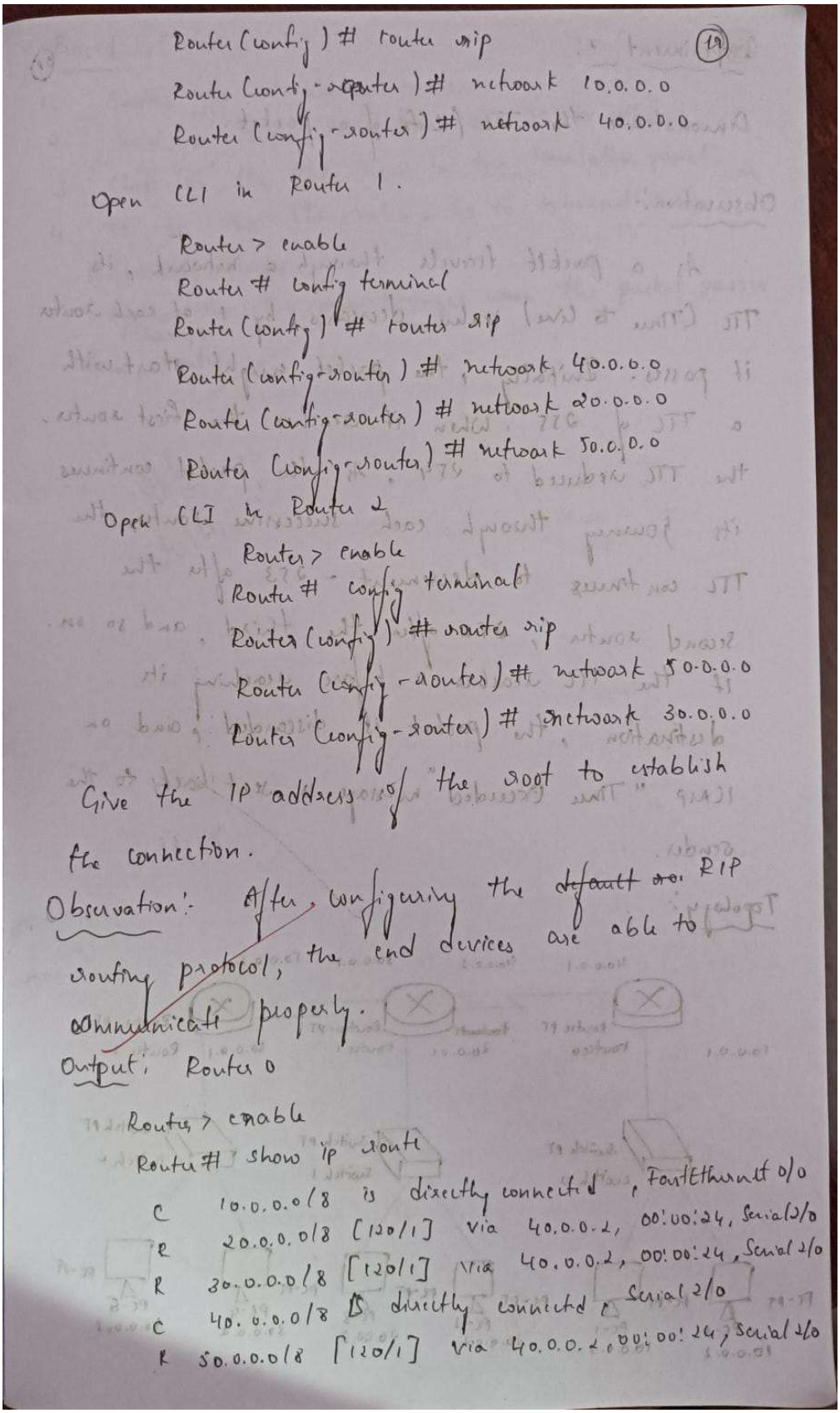


Figure 16: Observation book 2