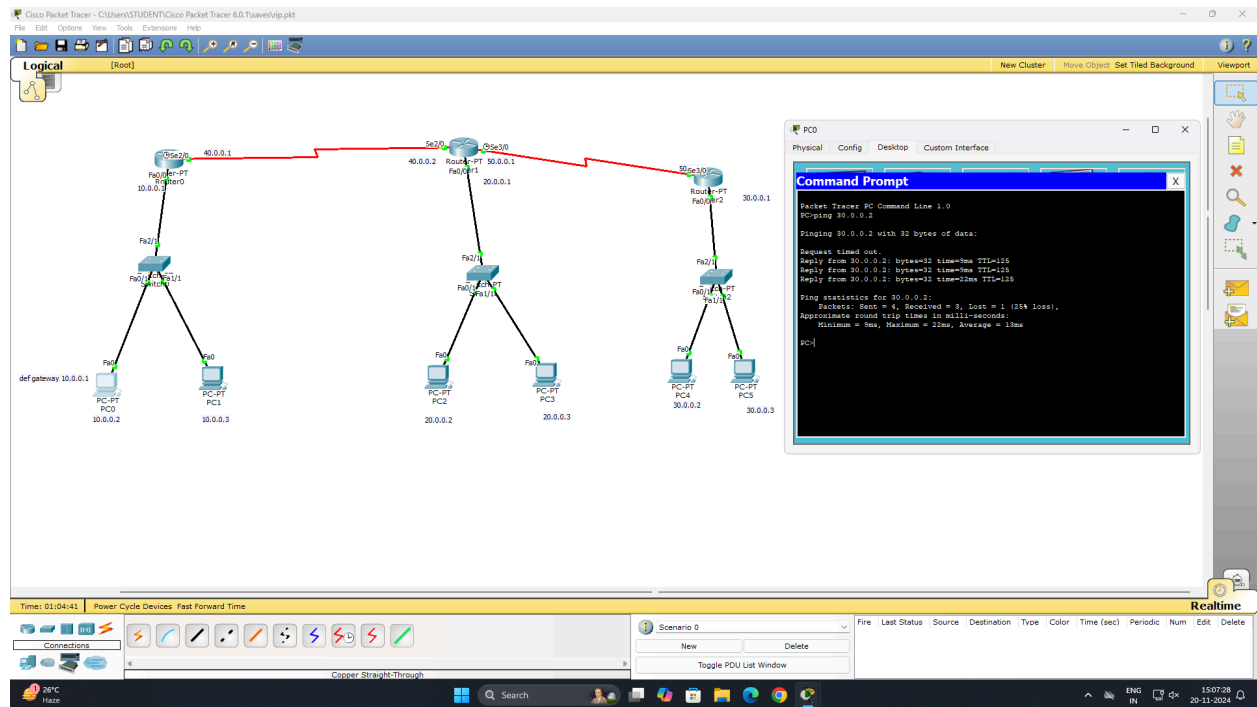
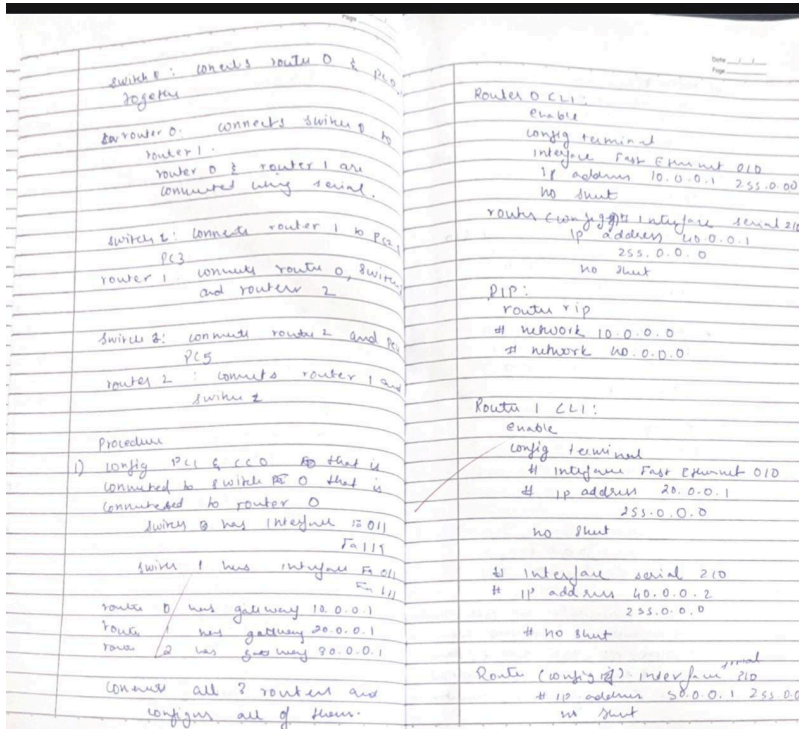
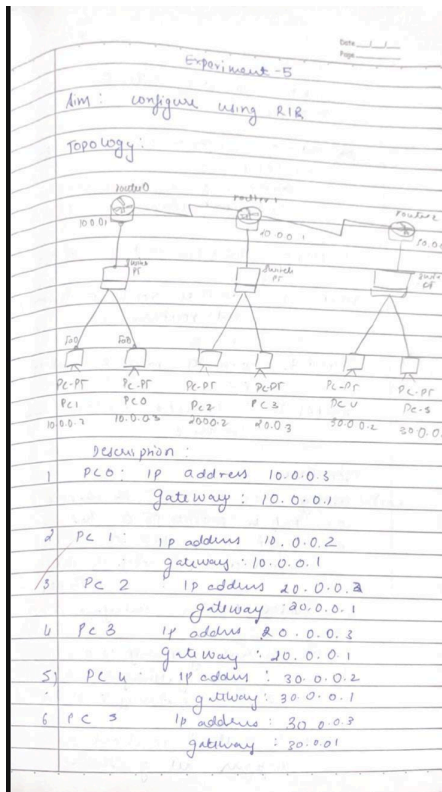


Experiment 5:

Q)CONFIGURE USING RIP





```
# router R1P
# network 40.0.0.0
# network 50.0.0.0
# network 20.0.0.0
```

Router 2 CLI:

```
enable
conf t
# interface FastEthernet 0/0
# ip address 30.0.0.1
255.0.0.0
# no shut

# interface serial 0/0
# ip address 50.0.0.2
255.0.0.0
no shut
```

```
# router R1P
# network 10.0.0.0
# network 20.0.0.0
```

test connectivity:

```
ping 30.0.0.1
sent = 4 loss = 0 100%
```

Observation:

routers communicate with each other
one rip is installed in routers. Every
router starts its routing protocol. Hence
in iterations every router will know all
info about the neighbors are connected.