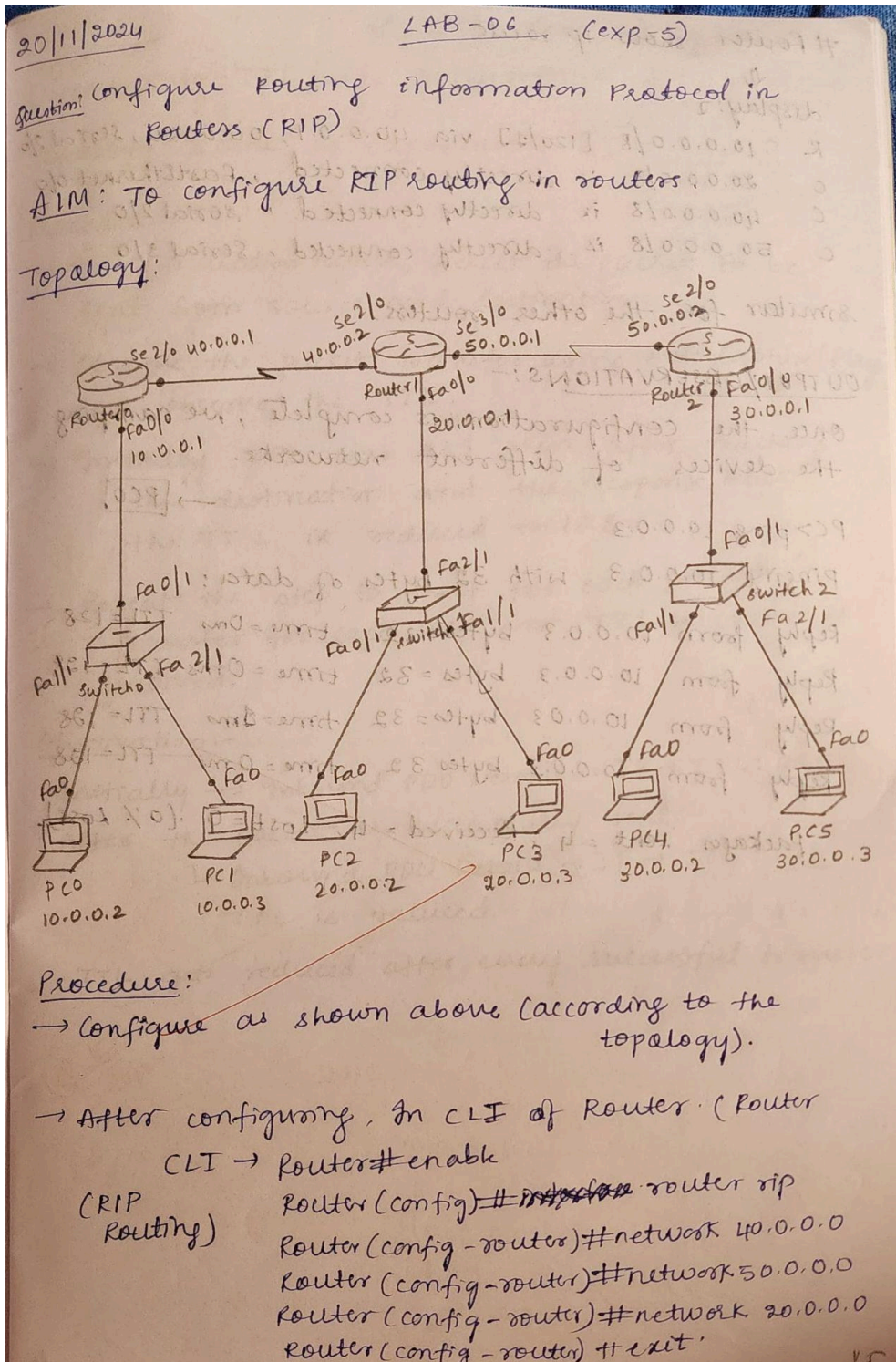


20/11/2024

## Week 6 (Experiment 5)

Observation Book:



#Router show ip route

↓  
display:

R 10.0.0.0/8 [120/1] via 40.0.0.1, 00:00:24, Serial 2/0  
C 20.0.0.0/8 is directly connected, fastEthernet 0/0  
C 40.0.0.0/8 is directly connected, Serial 2/0  
C 50.0.0.0/8 is directly connected, Serial 3/0

similar for the other routers.

### OUTPUT/OBSERVATIONS:-

Once the configuration is complete, we can ping the devices of different networks.

→ PC0

PC>ping 10.0.0.3

pinging 10.0.0.3 with 32 bytes of data:

Reply from 10.0.0.3 bytes=32 time=0ms TTL=128

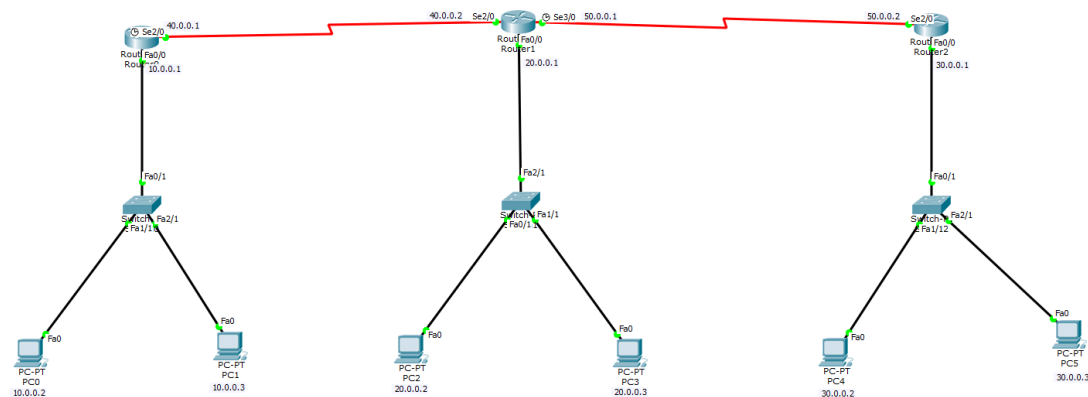
Reply from 10.0.0.3 bytes=32 time=0ms TTL=128

Reply from 10.0.0.3 bytes=32 time=1ms TTL=128

Reply from 10.0.0.3 bytes=32 time=0ms TTL=128

Packages sent = 4, Received = 4, Lost = 0 (0% loss).

### Topology:



Output:

