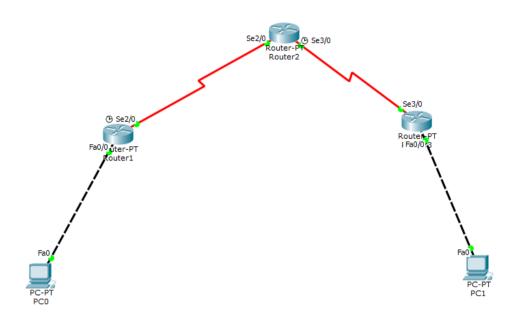
WEEK 4

EXPERIMENT - 5

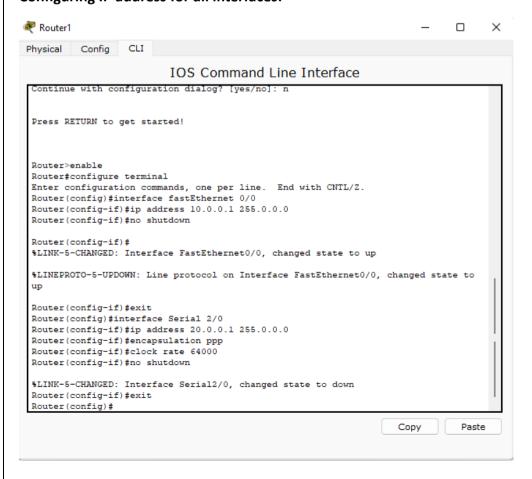
Configure RIP routing Protocol in Routers

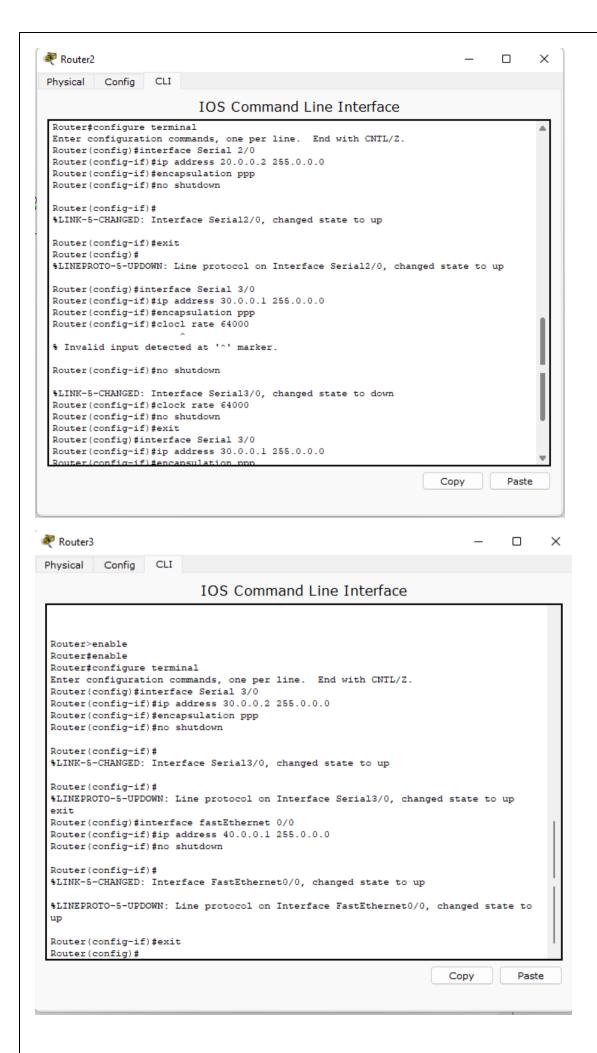
NAME: VARUN RAJ S USN: 1BM21CS264

Topology:

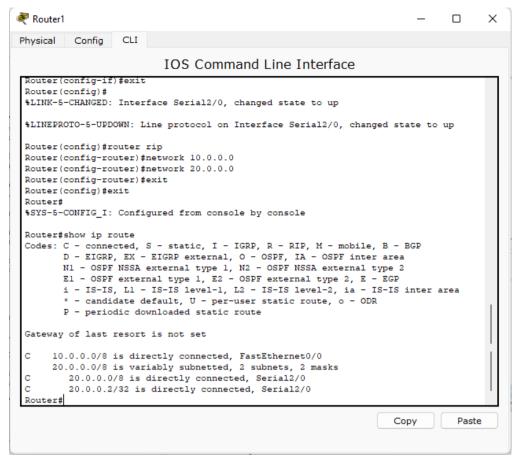


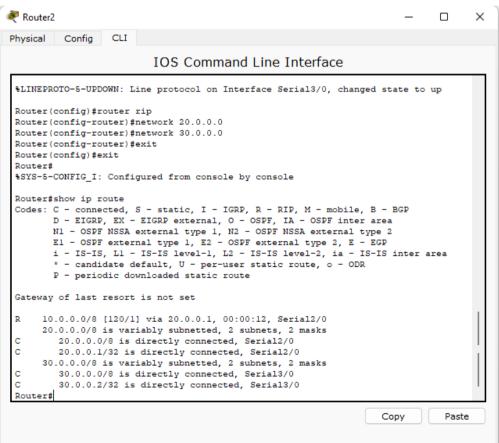
Configuring IP address for all interfaces:

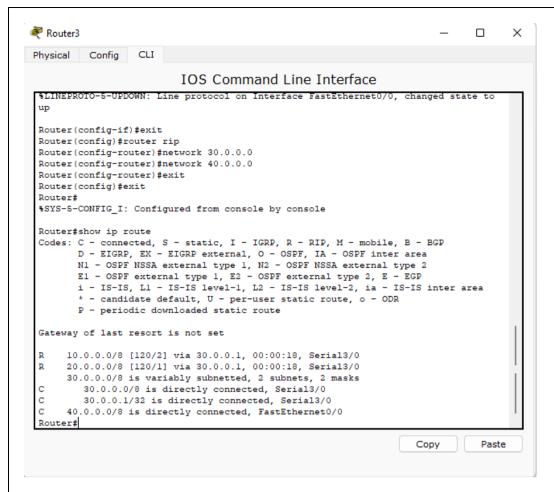




Configure RIP to all routers







Ping from 10.0.0.10 to 40.0.0.10

```
₱ PC0

                                                                                                  X
Physical
            Config
                       Desktop Custom Interface
   Command Prompt
                                                                                                      Χ
     PC>ping 40.0.0.10
    Pinging 40.0.0.10 with 32 bytes of data:
    Reply from 40.0.0.10: bytes=32 time=9ms TTL=125
    Reply from 40.0.0.10: bytes=32 time=9ms TTL=125
Reply from 40.0.0.10: bytes=32 time=12ms TTL=125
    Reply from 40.0.0.10: bytes=32 time=10ms TTL=125
    Ping statistics for 40.0.0.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds:
         Minimum = 9ms, Maximum = 12ms, Average = 10ms
    PC>ping 30.0.0.1
    Pinging 30.0.0.1 with 32 bytes of data:
    Reply from 30.0.0.1: bytes=32 time=1ms TTL=254
    Reply from 30.0.0.1: bytes=32 time=5ms TTL=254 Reply from 30.0.0.1: bytes=32 time=6ms TTL=254
    Reply from 30.0.0.1: bytes=32 time=3ms TTL=254
    Ping statistics for 30.0.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds:
         Minimum = 1ms, Maximum = 6ms, Average = 3ms
```