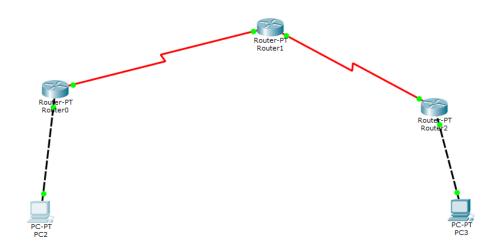
How to configure OSPF routing protocol

Topology:

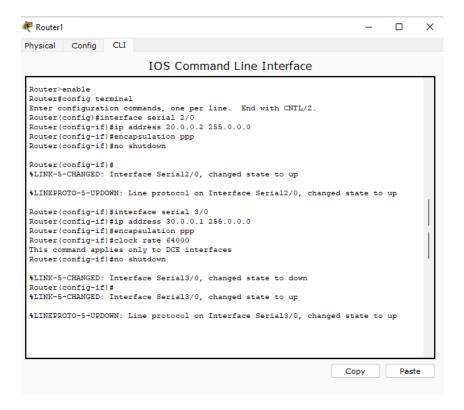


1. Configure ip addresses to all interfaces:

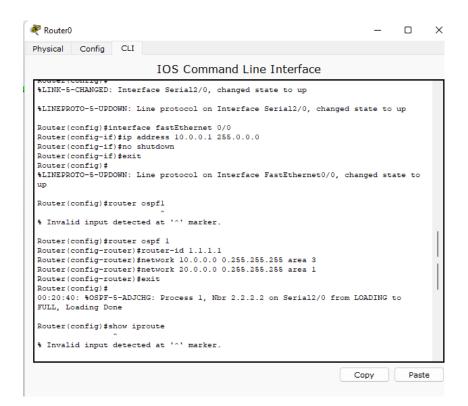
(serial-router to router, fastEthernet-router to end device)

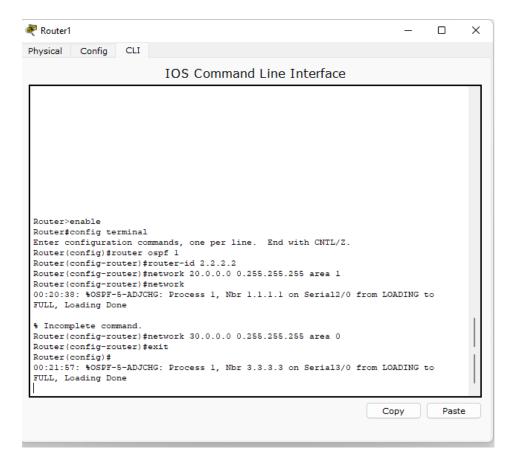
(similar to RIP protocol week4)

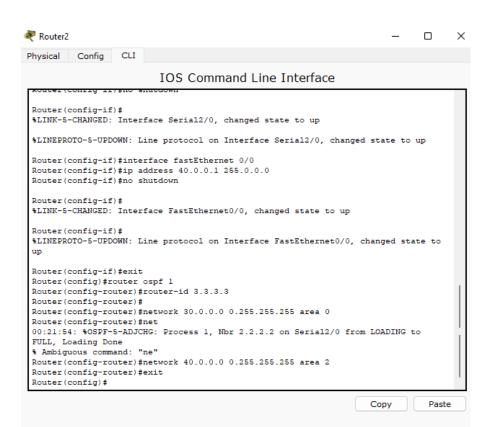




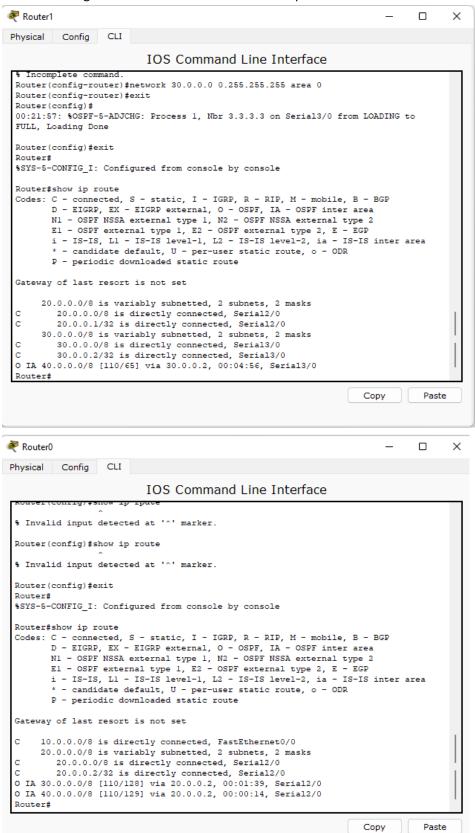
2. Enable ip routing by configuring OSPF in all routers:

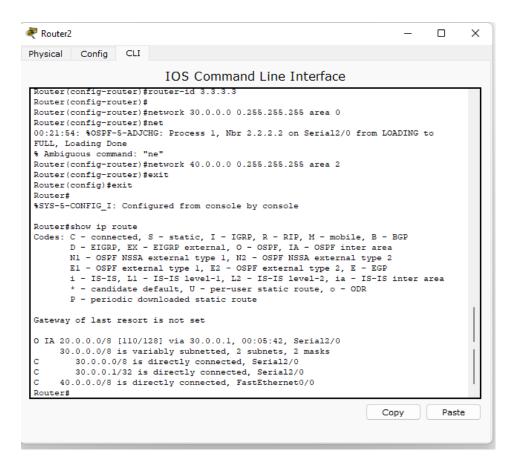




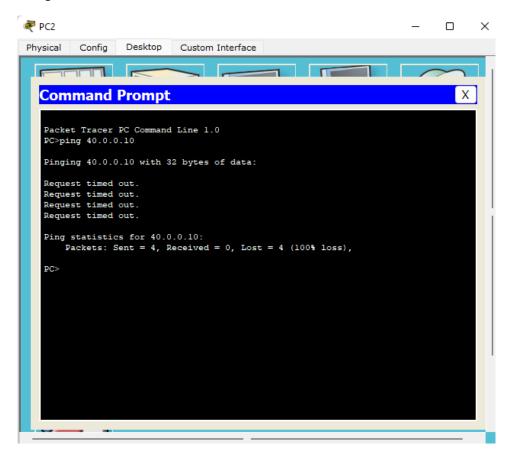


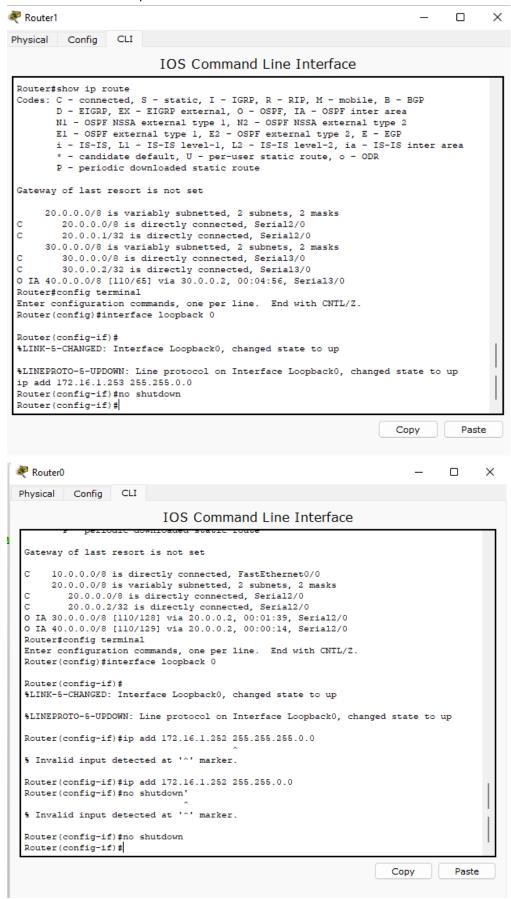
3. Show routing table for all three routers #show ip route

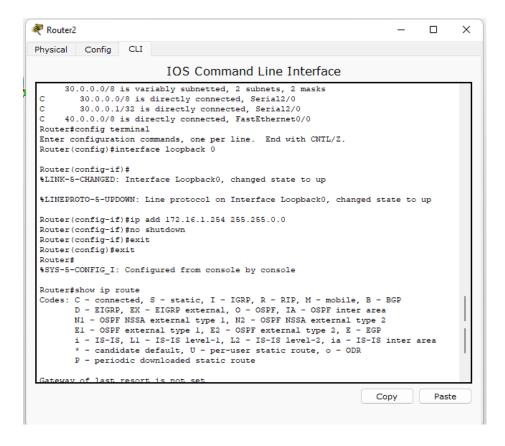




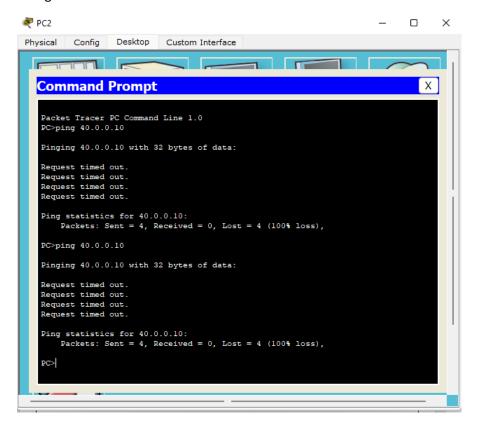
4. Ping from end device to other end device







6. Ping from end device to other end device



7. Create a virtual link (CLI of first two routers) to connect area 3 to area 0.

