**Ahsan Ali**

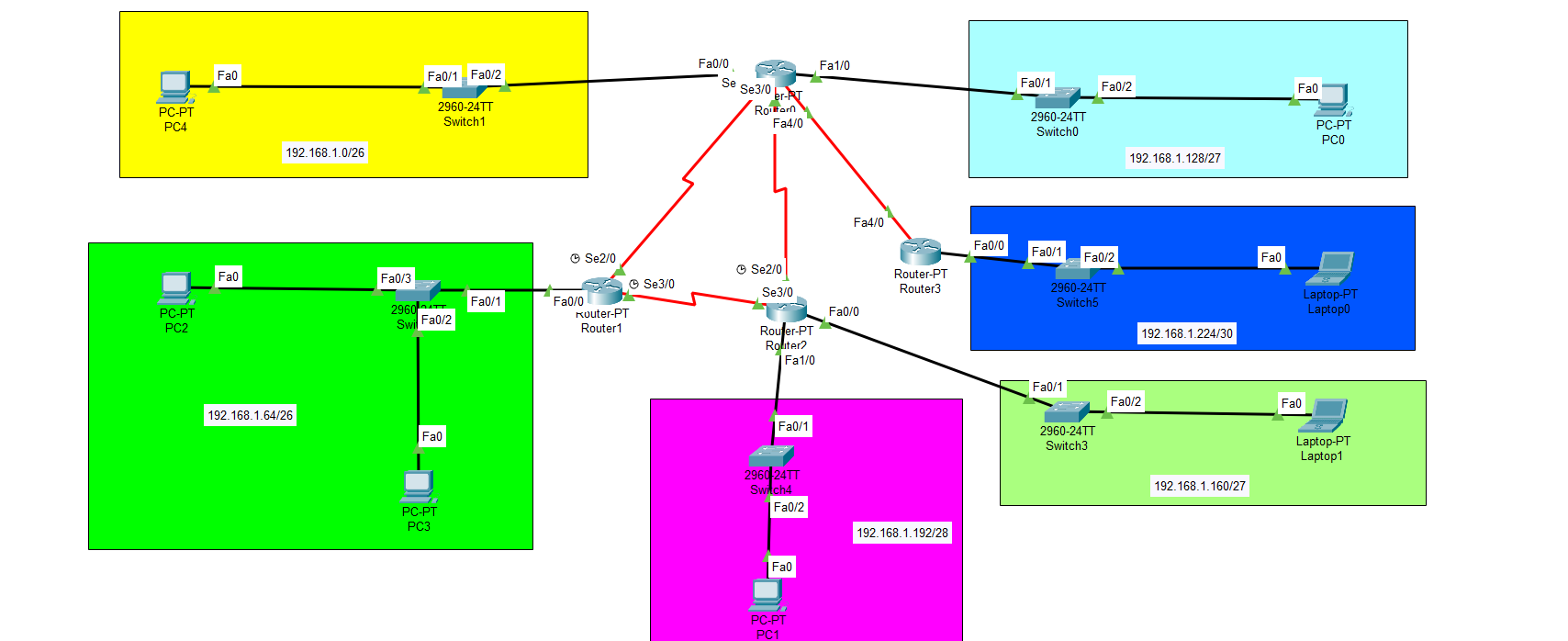
**22K-4036**

**CN LAB 11**

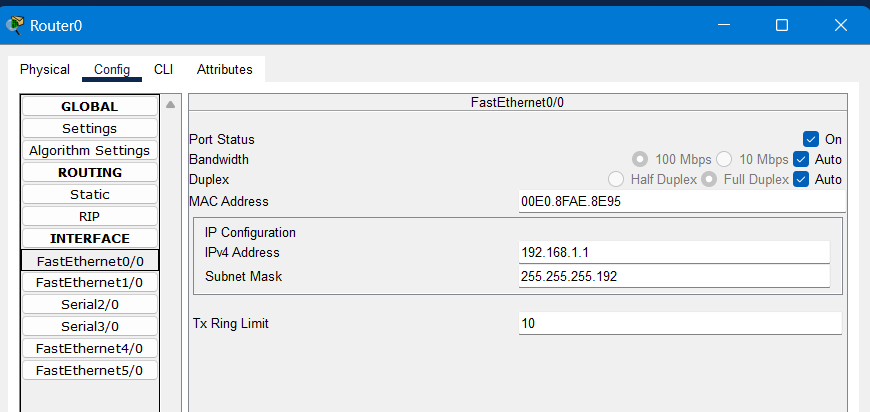
**BAI-6A**

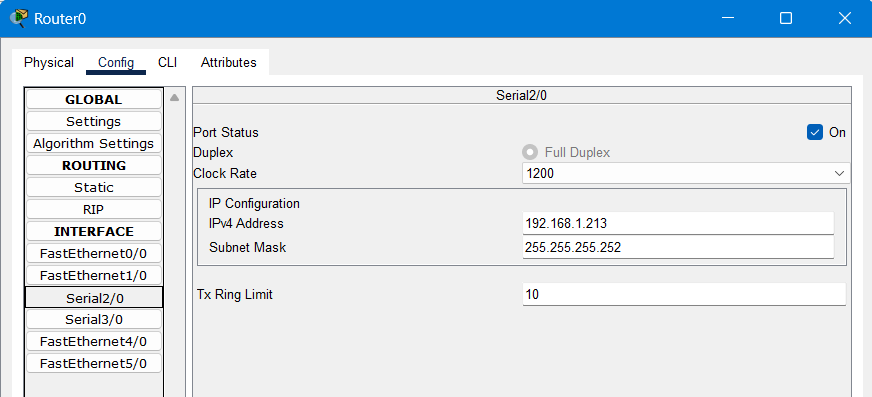
Q1

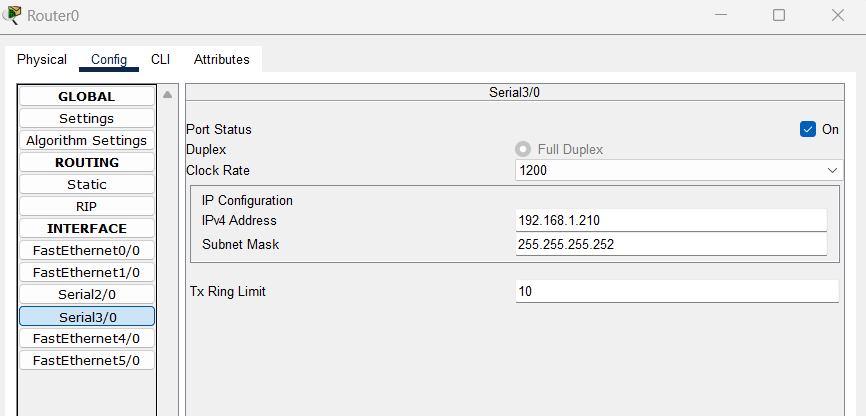
Overview:

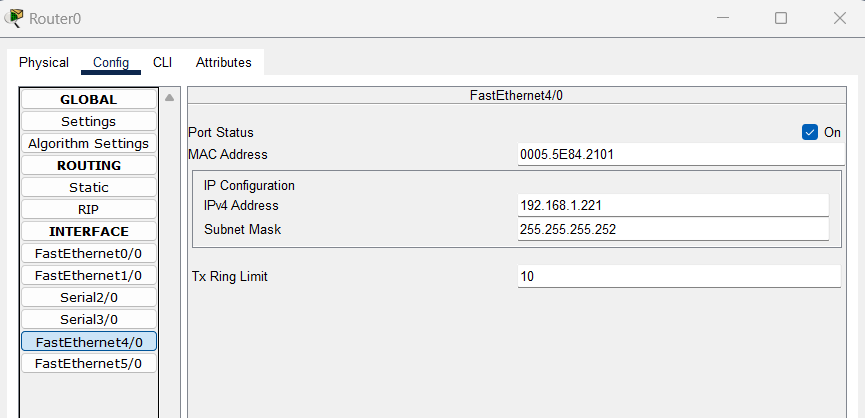


Configuration of Router0:

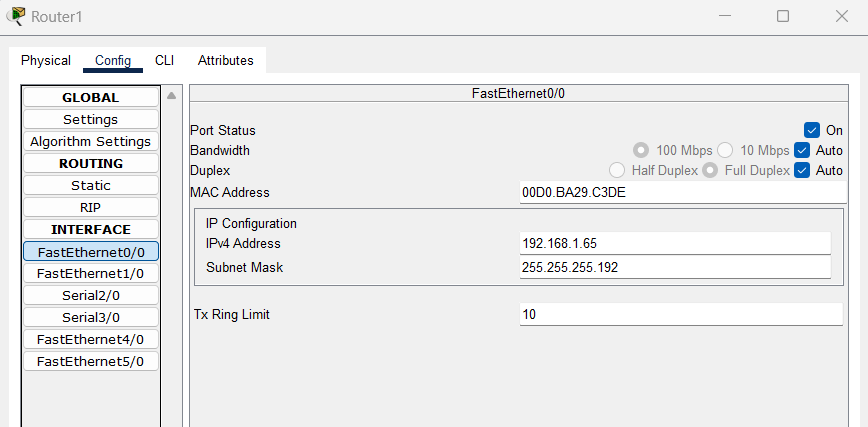


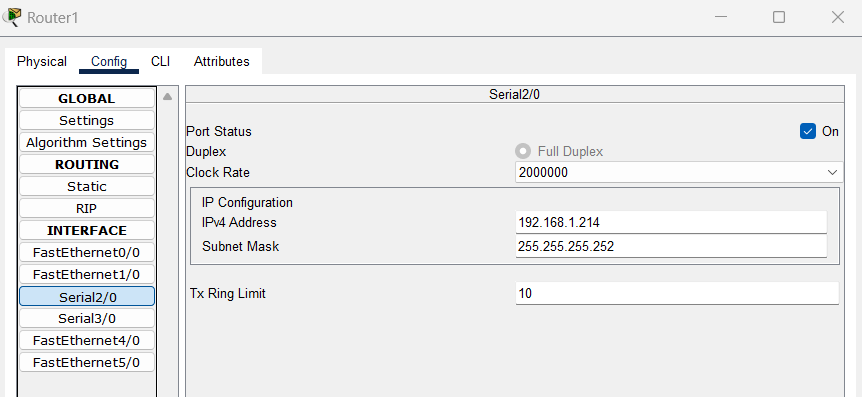




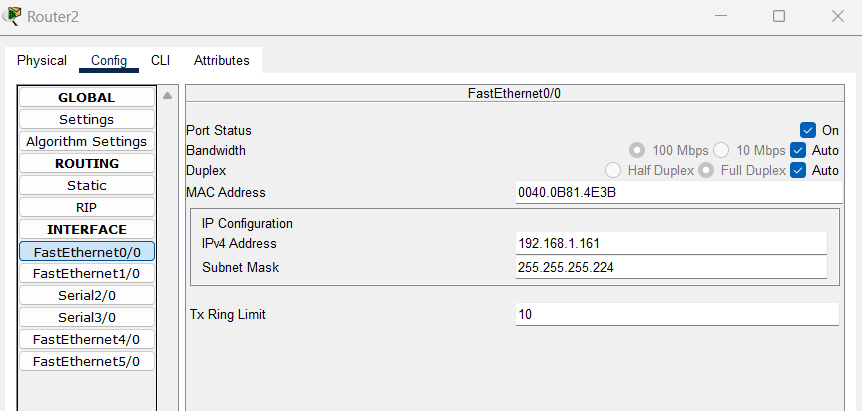


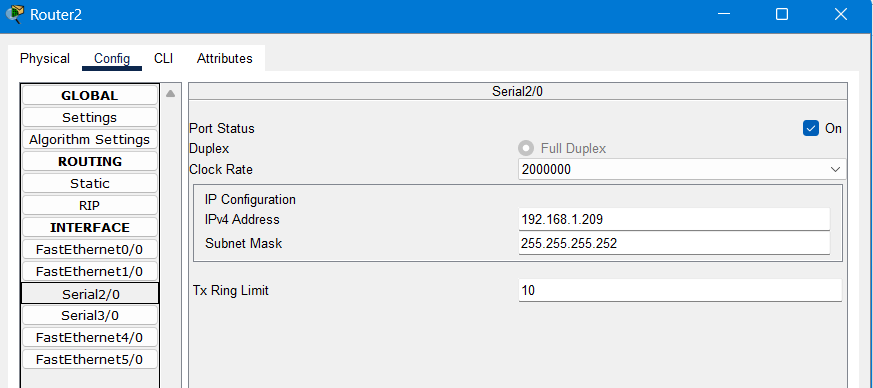
Configuration of Router1:

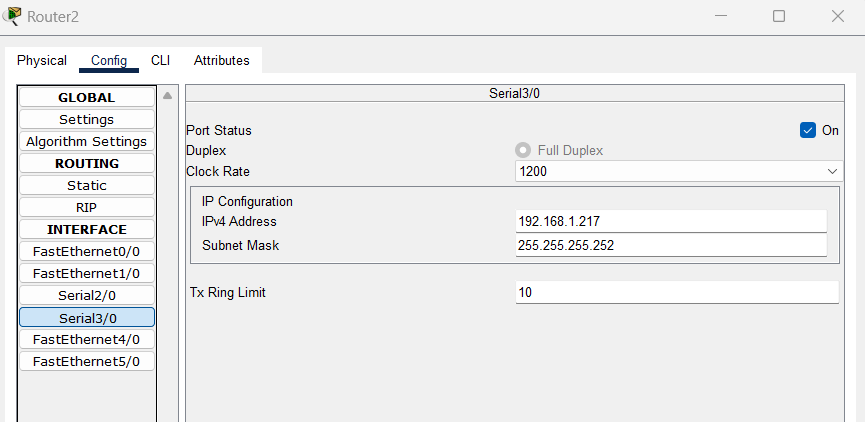




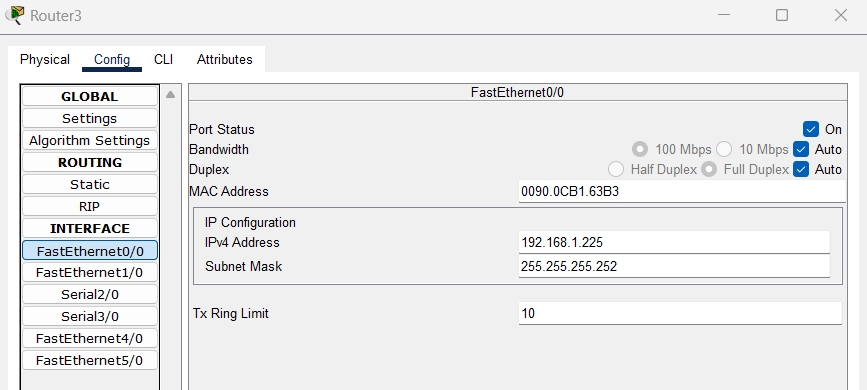
Configuration of Router2:

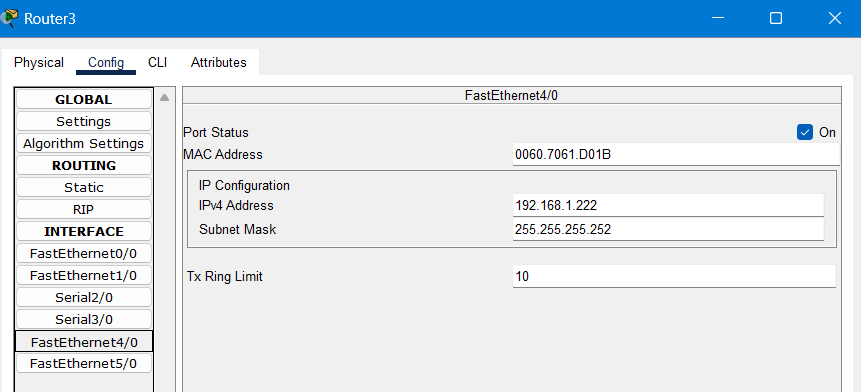




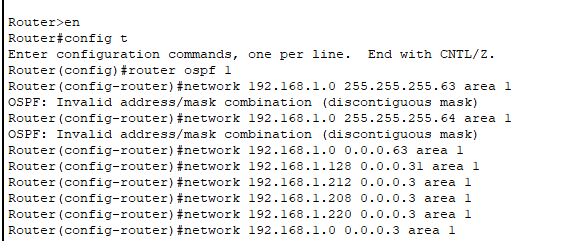


Configuration of Router3:

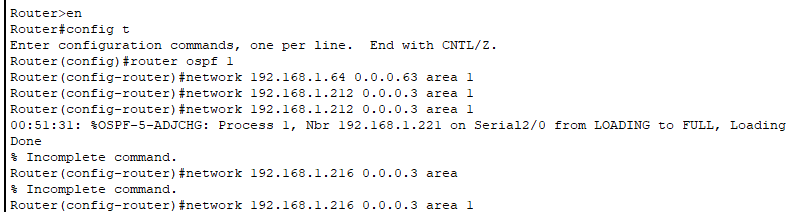




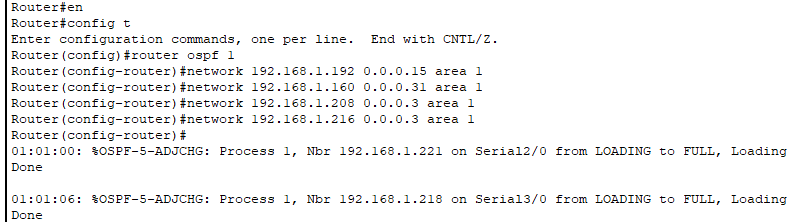
CLI Commands for Router0 OSPF:



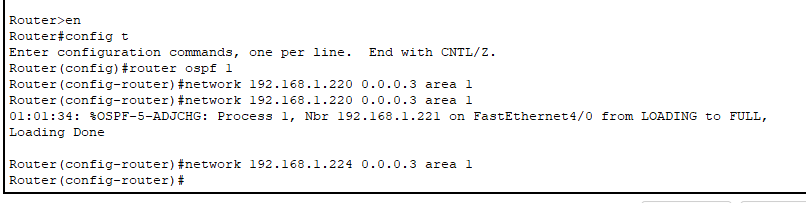
CLI Commands for Router1 OSPF:



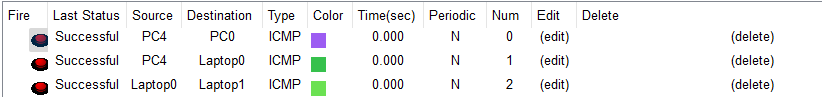
CLI Commands for Router2 OSPF:

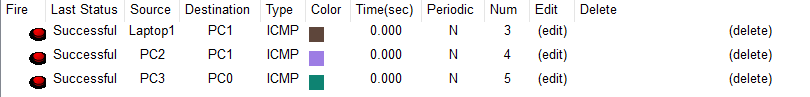


CLI Commands for Router3 OSPF:



Packet Transfer from different networks:

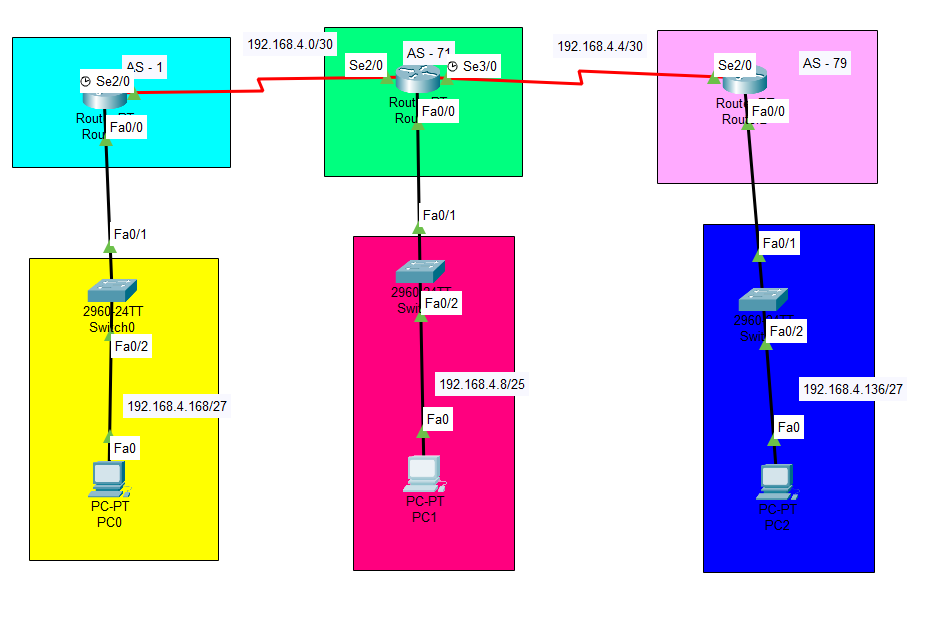




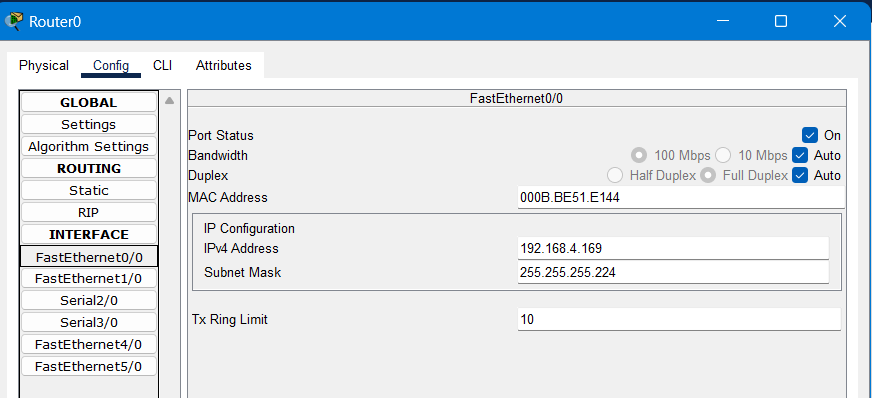
Works Successfully!

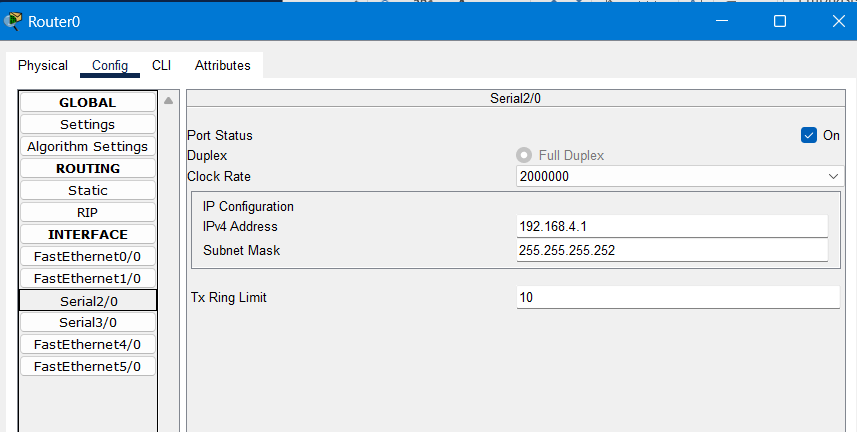
Q2

Overview:

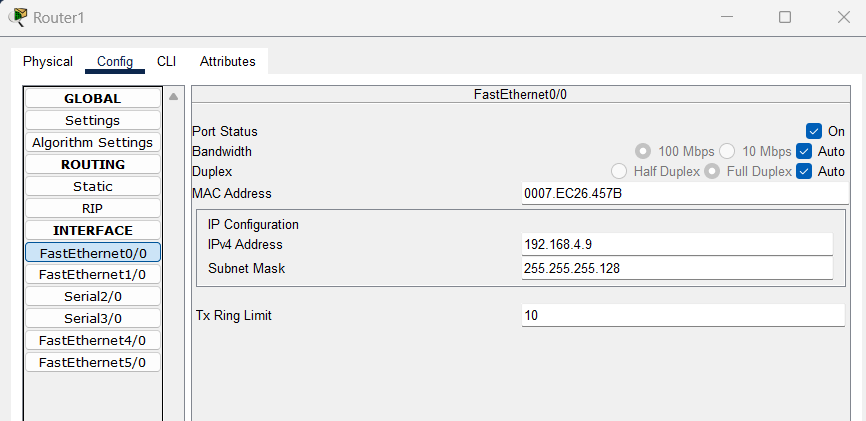


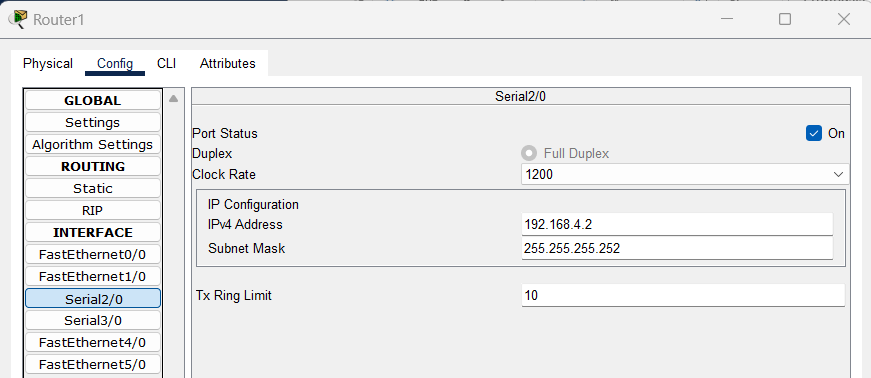
Router0 Configuration(AS-1):

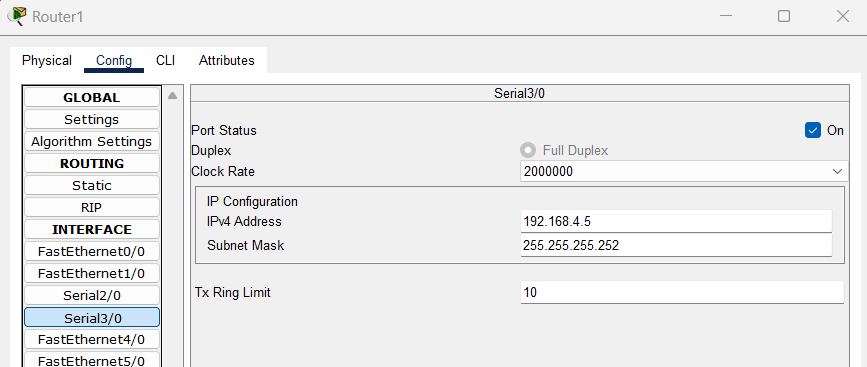




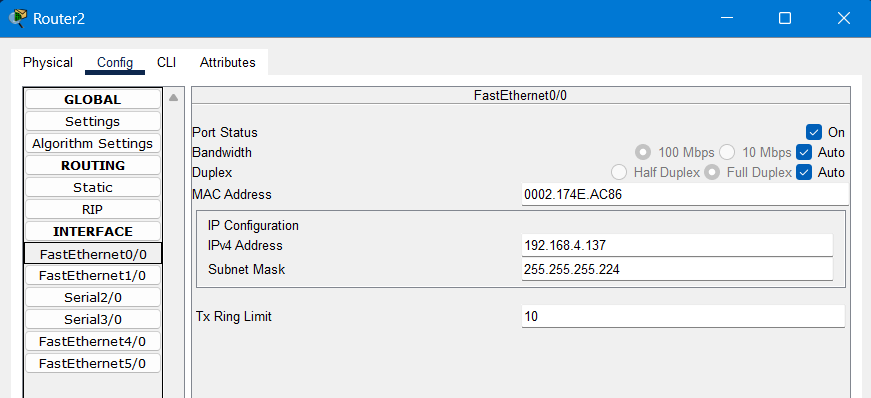
Router1 Configuration(AS-71):

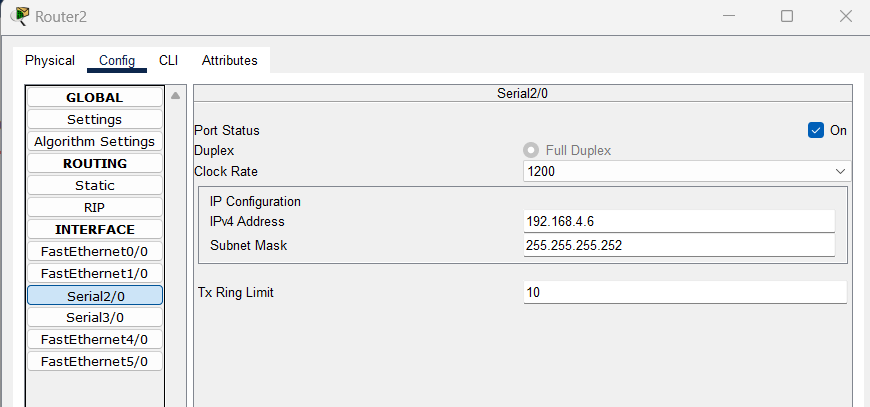




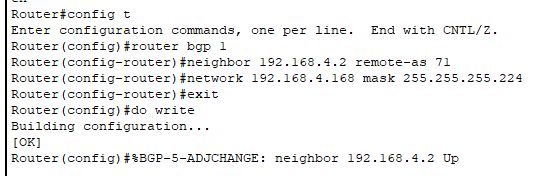


Configuration Router2 (AS-79):

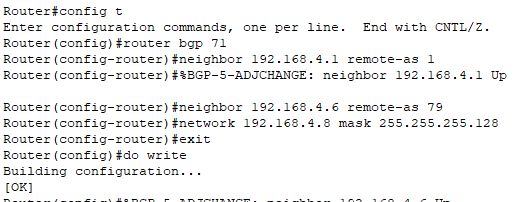




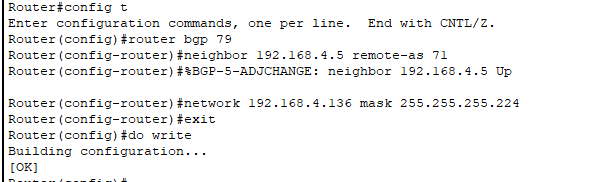
BGP Router0:



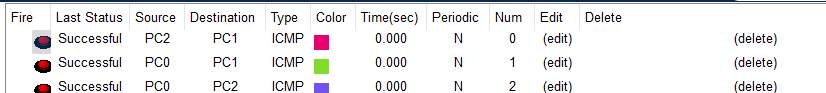
BGP Router1:

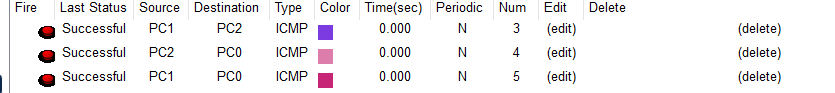


BGP Router2:



Packet Transfers:





Successful!