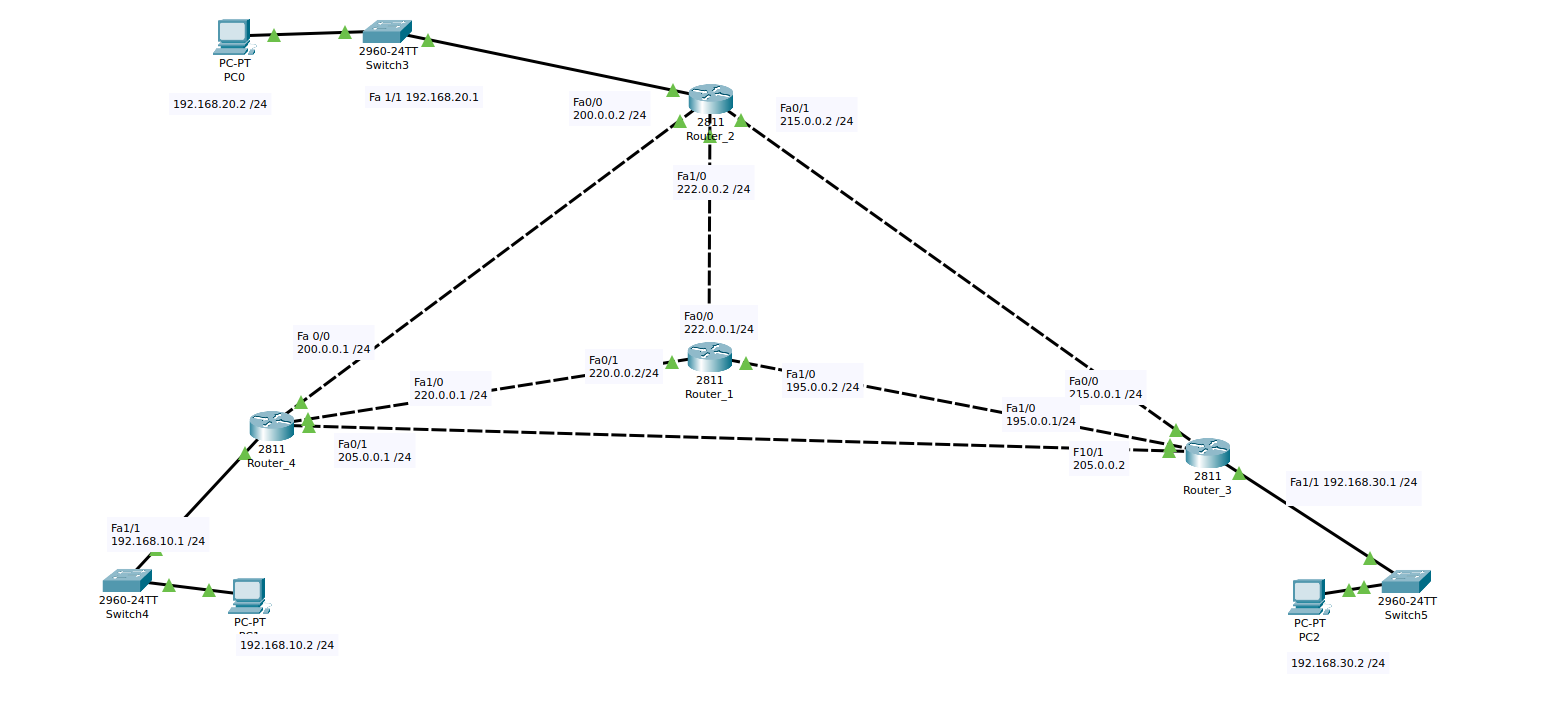
Saad Ahmad

20P-0051

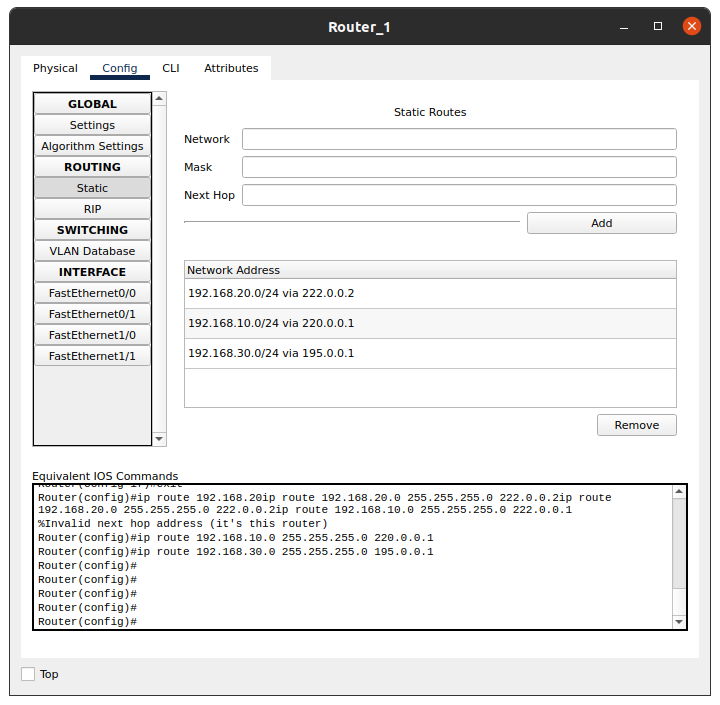
Final Lab Exam

Question#1

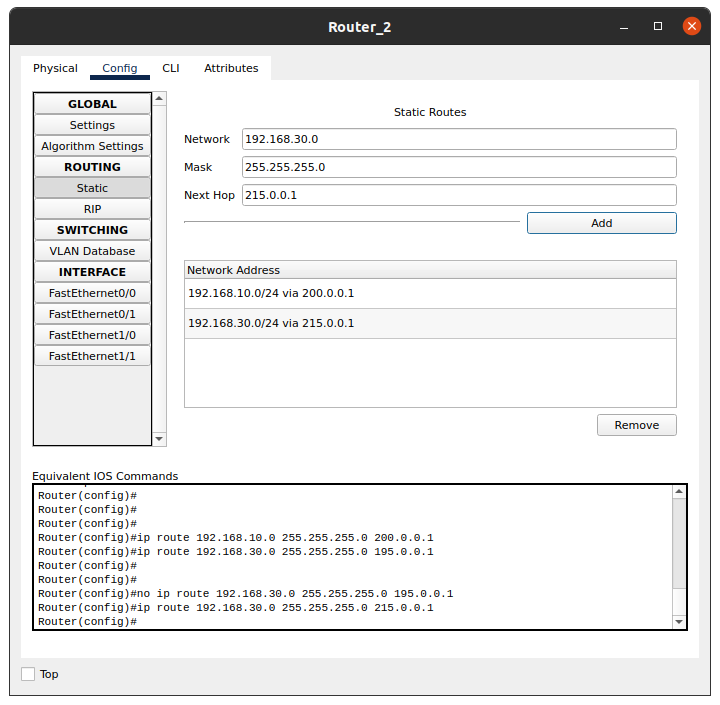
Part a



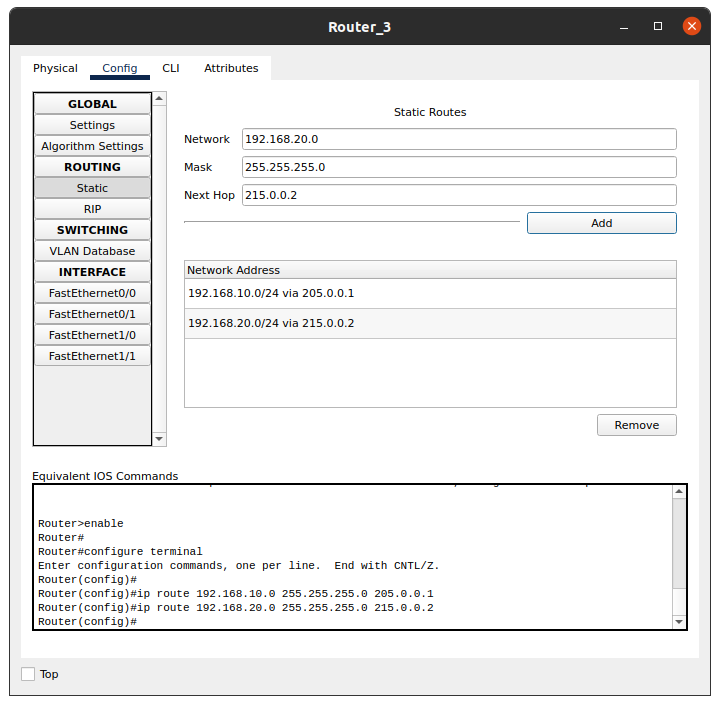
Static Routing on router#1



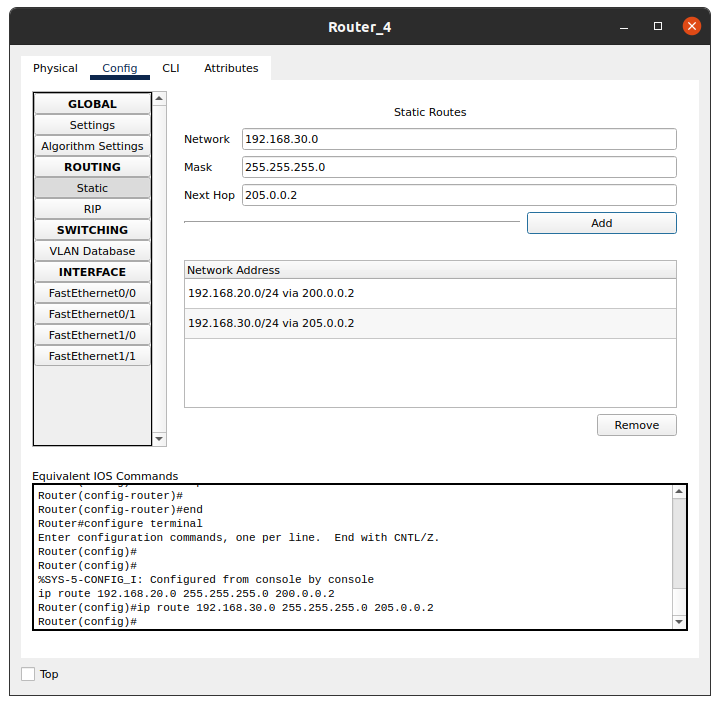
Static Routing on router#2



Static Routing on router#3

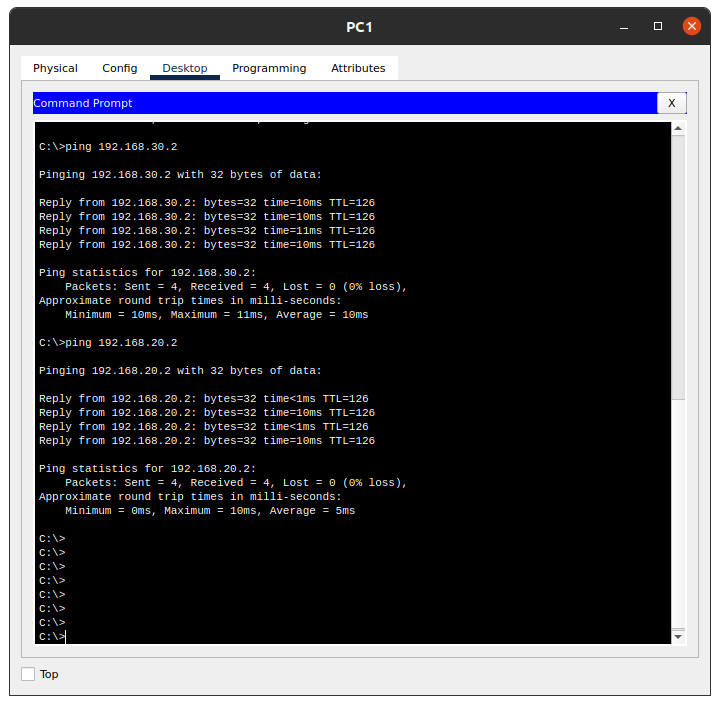


Static Routing on router#4

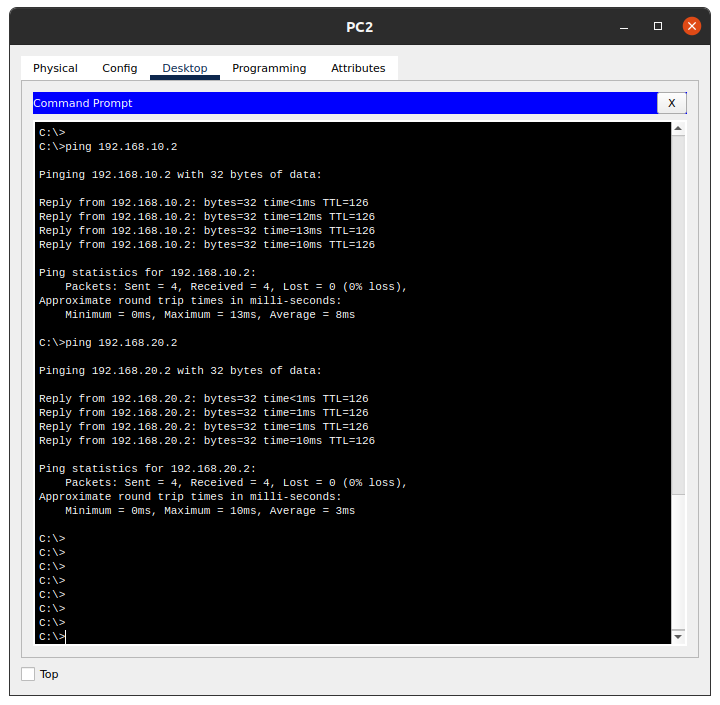


**Testing:**

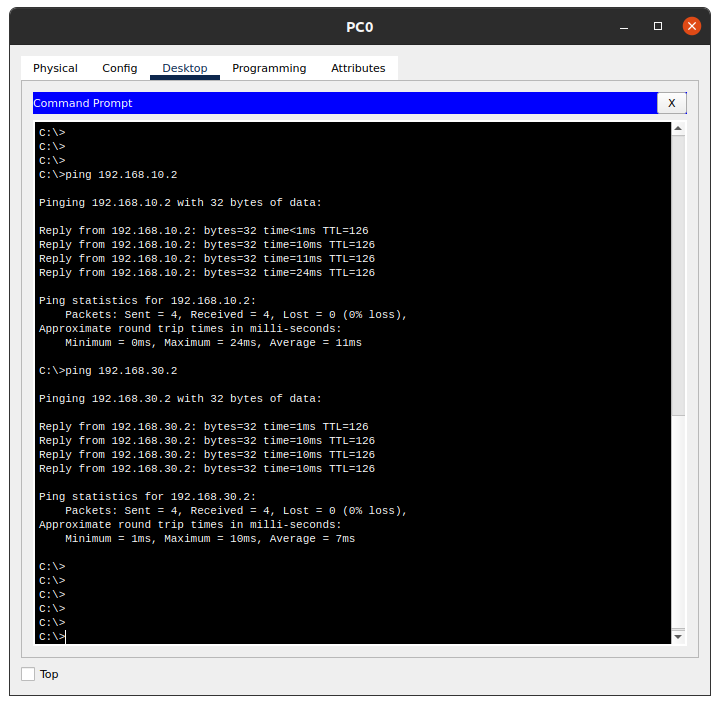
From PC1



From PC2

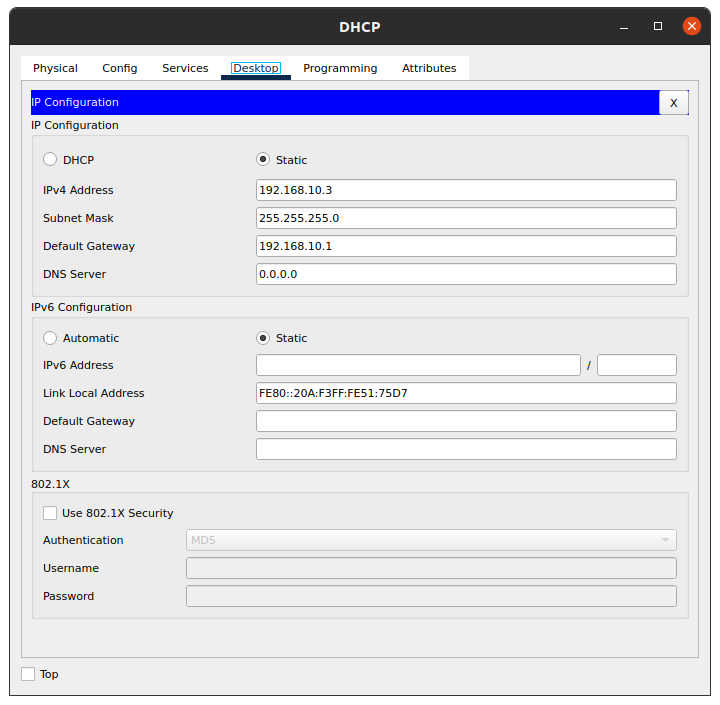


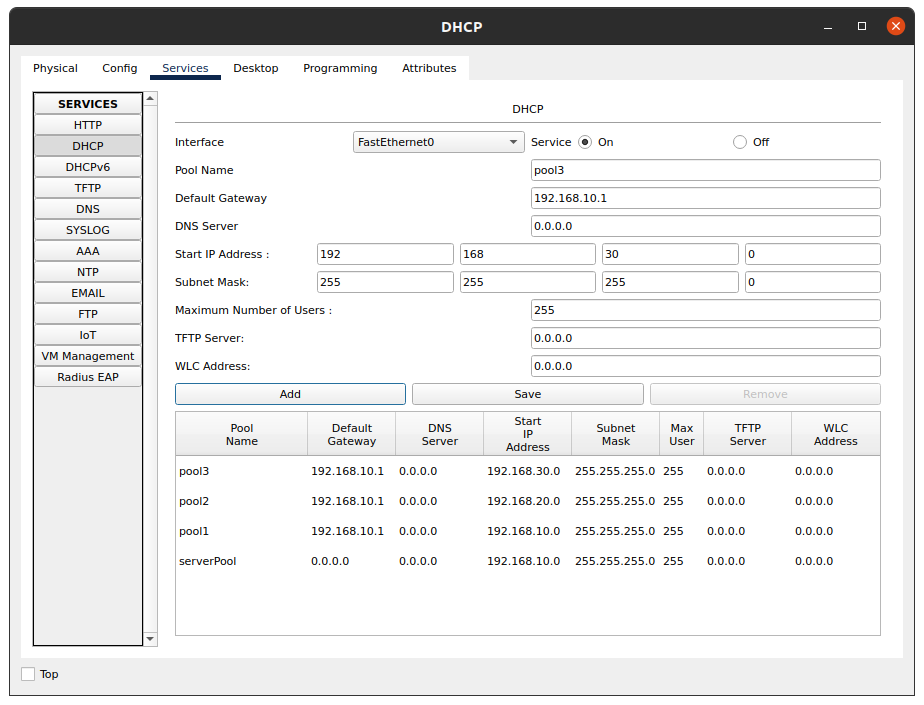
From PC0



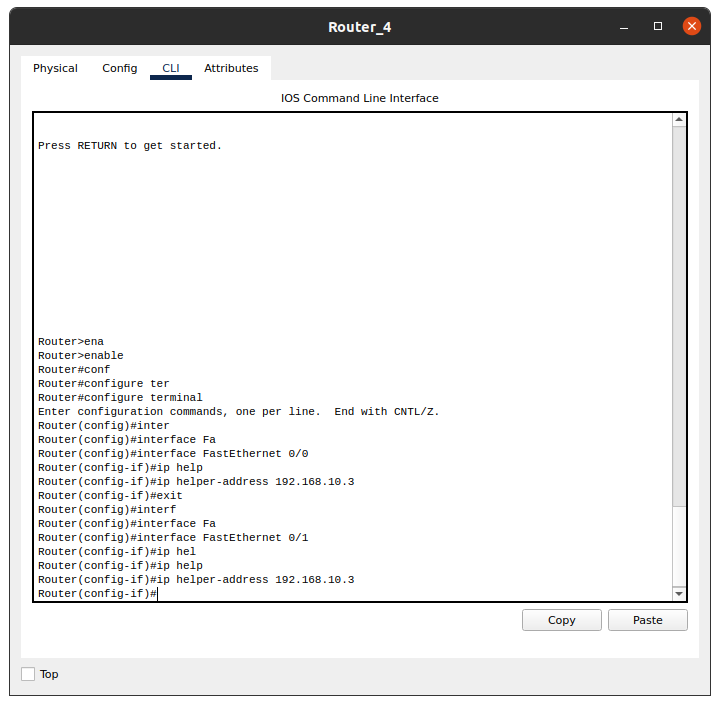
Part b

**Configuring the DHCP**

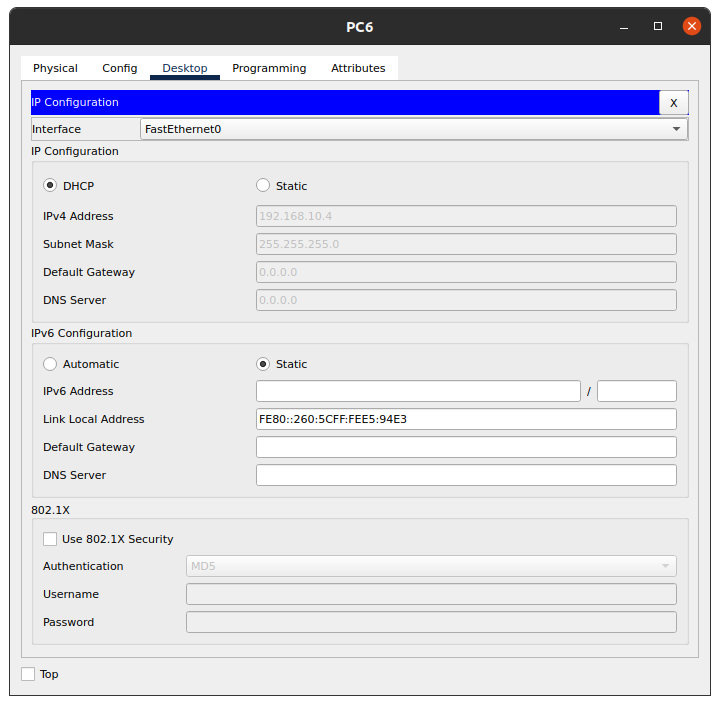




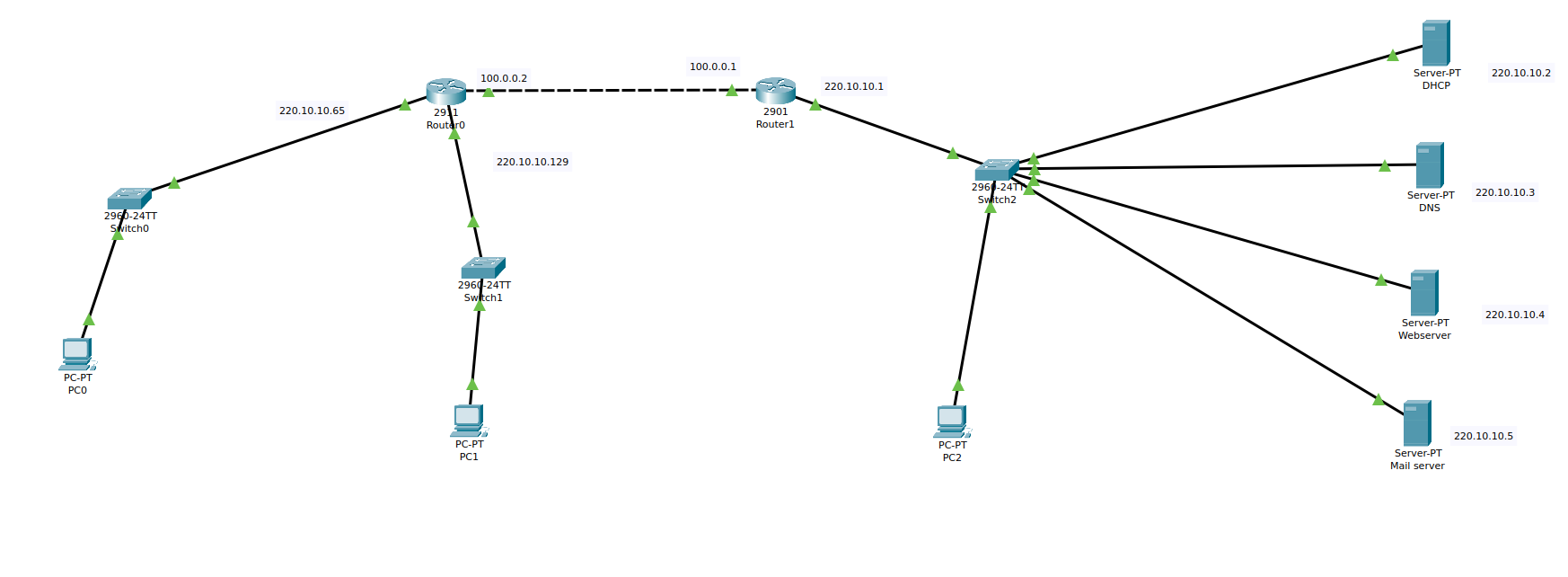
ip helper in router\_4



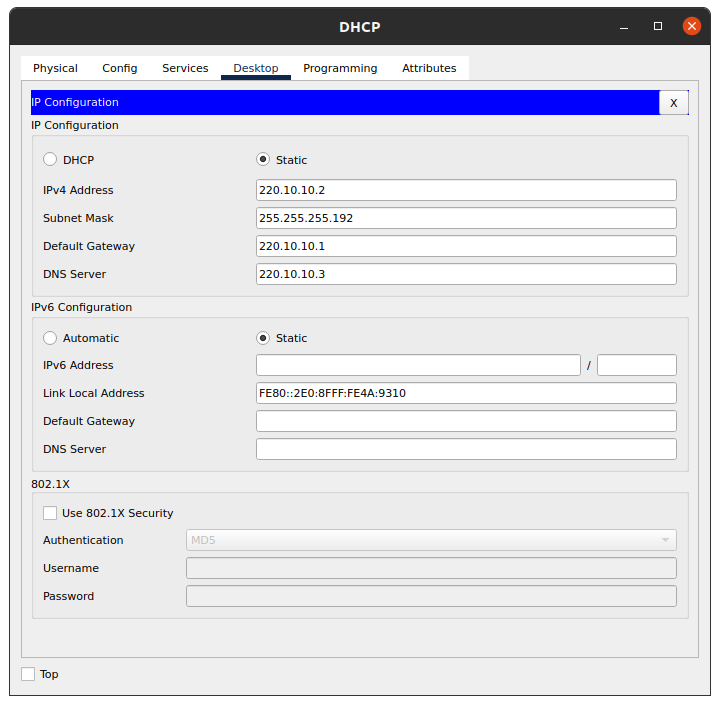
Assigning dynamic ips

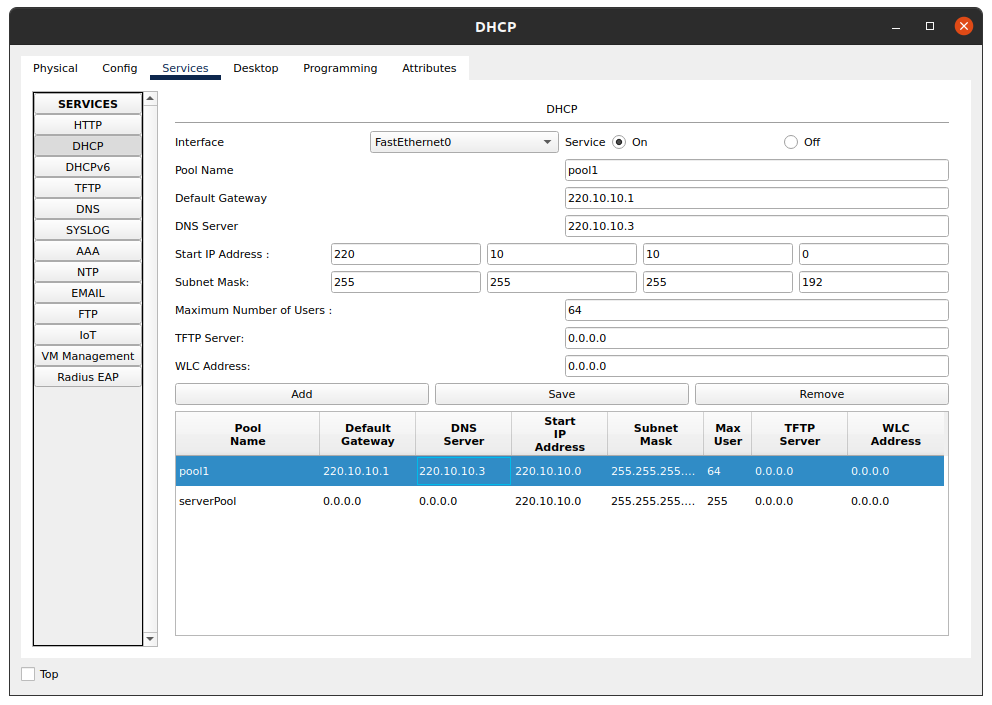


**Question#2**

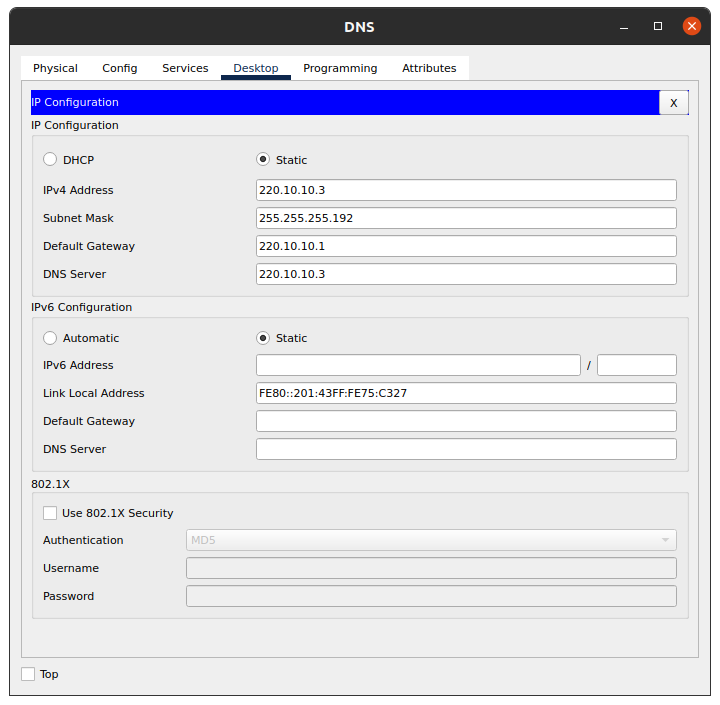


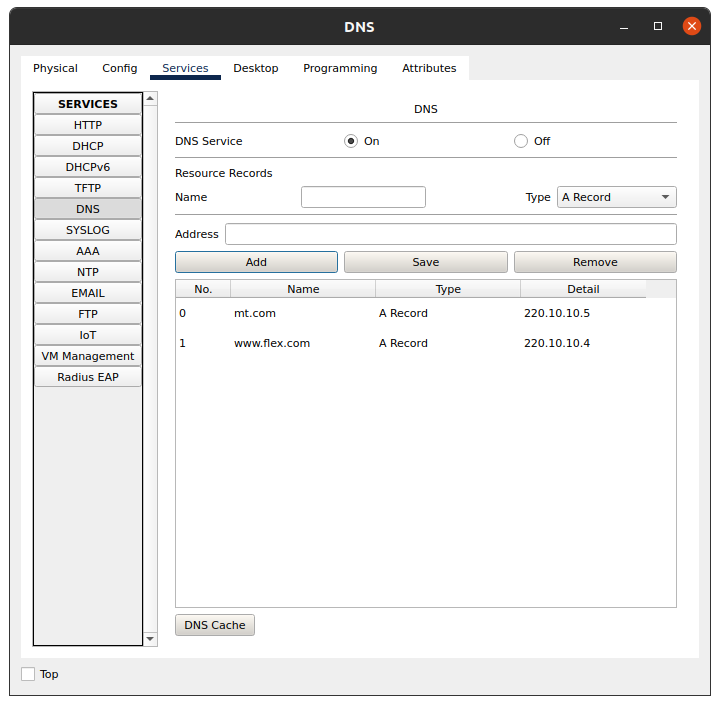
**Configuring DHCP**



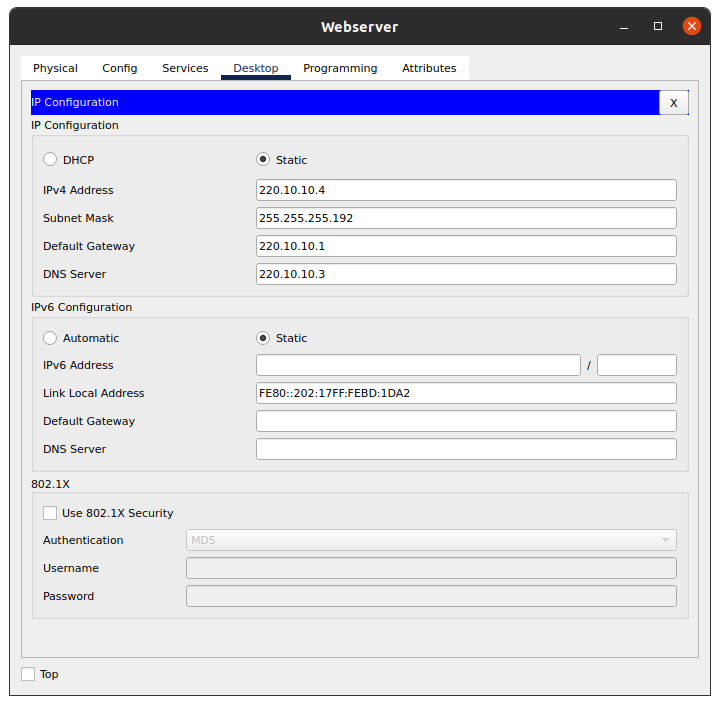


**Configuring DNS**

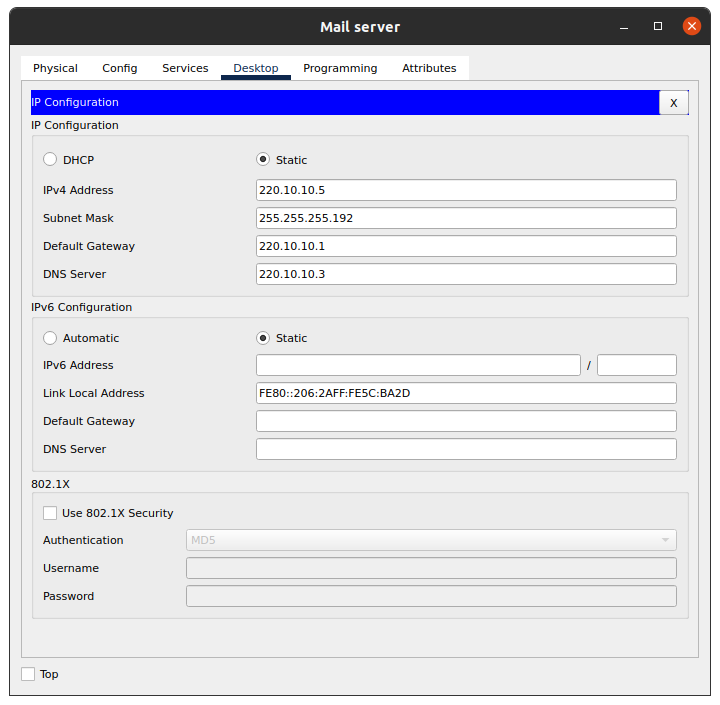




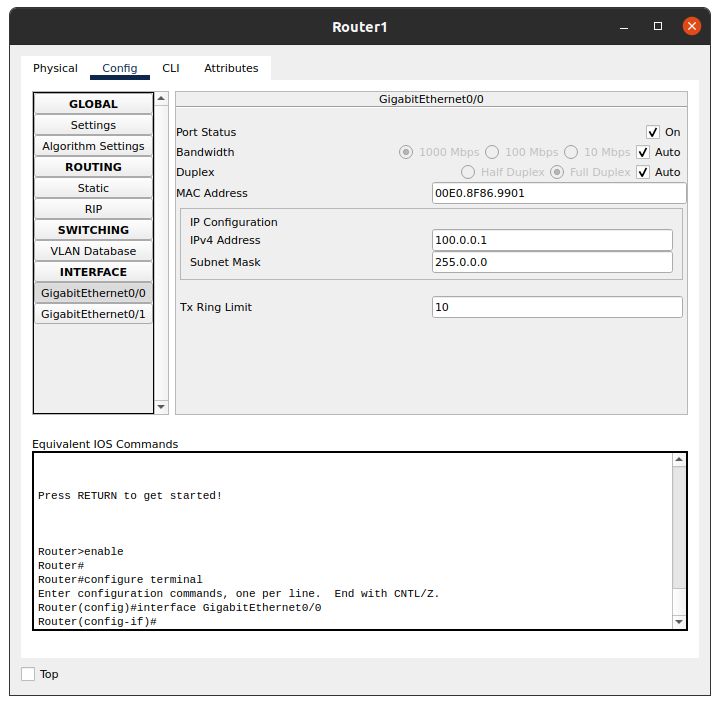
**Configuring Web server:**

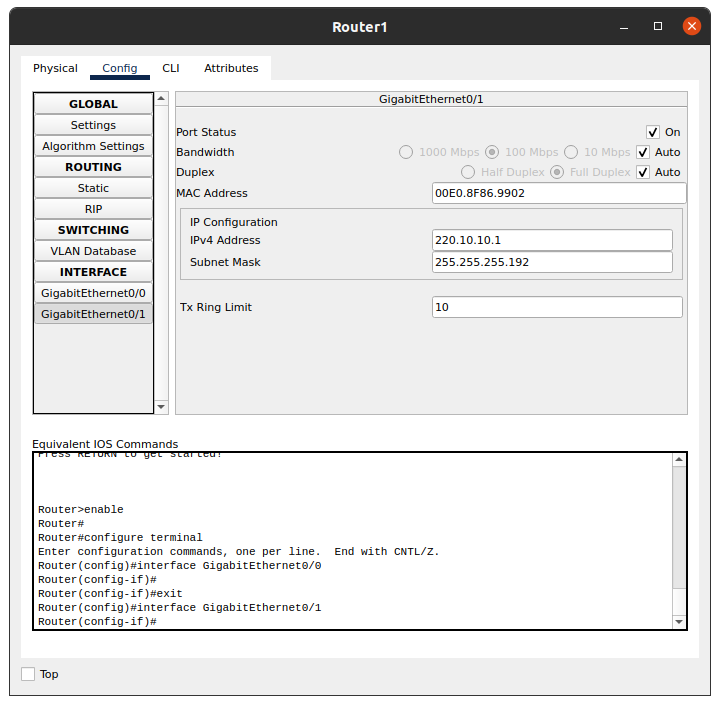


**Configuring Mail server:**

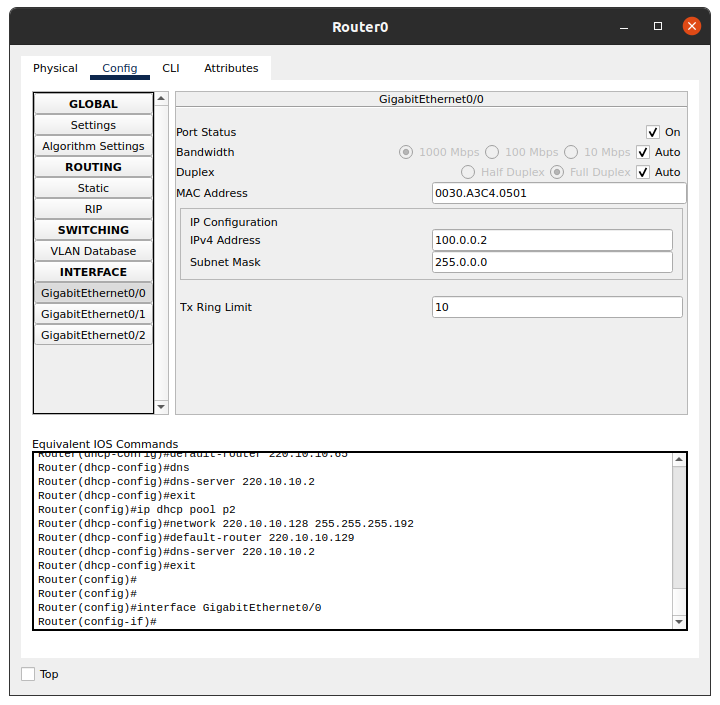


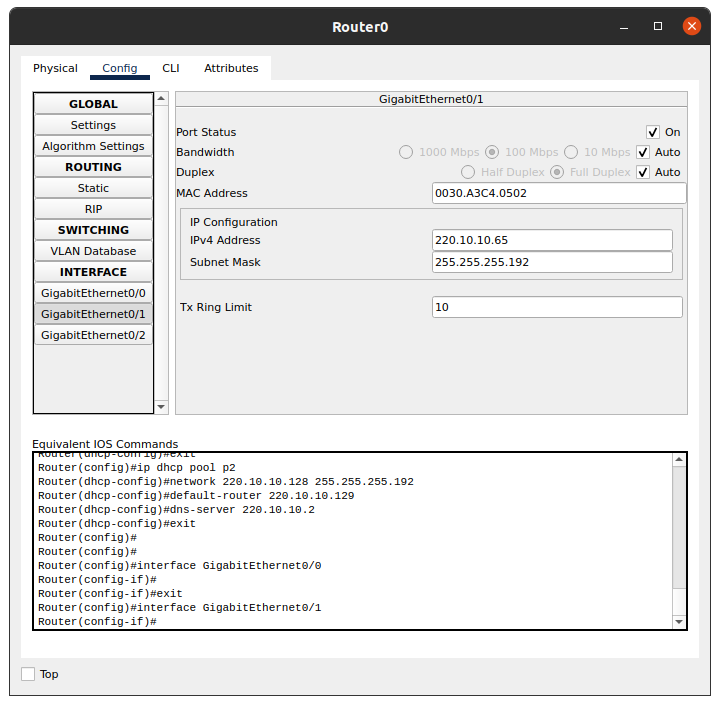
**Configuring Router#1**

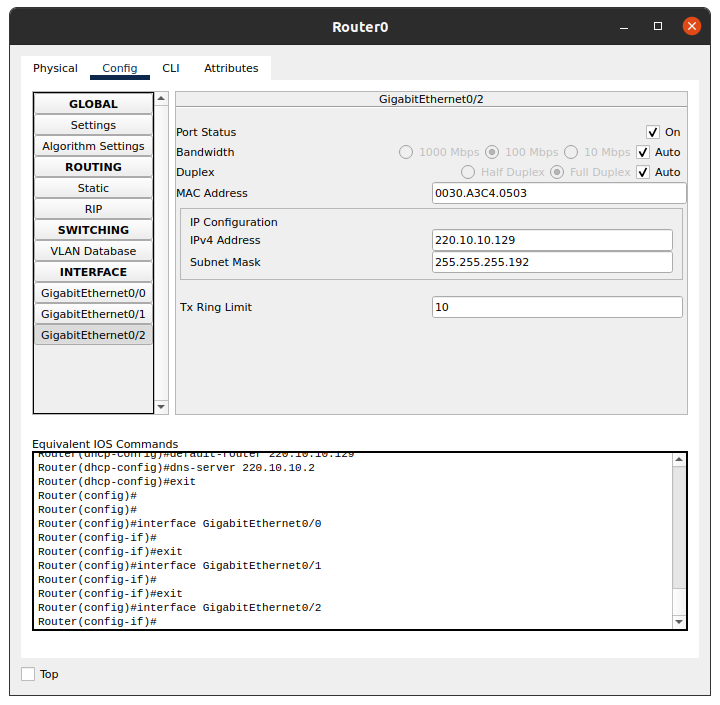




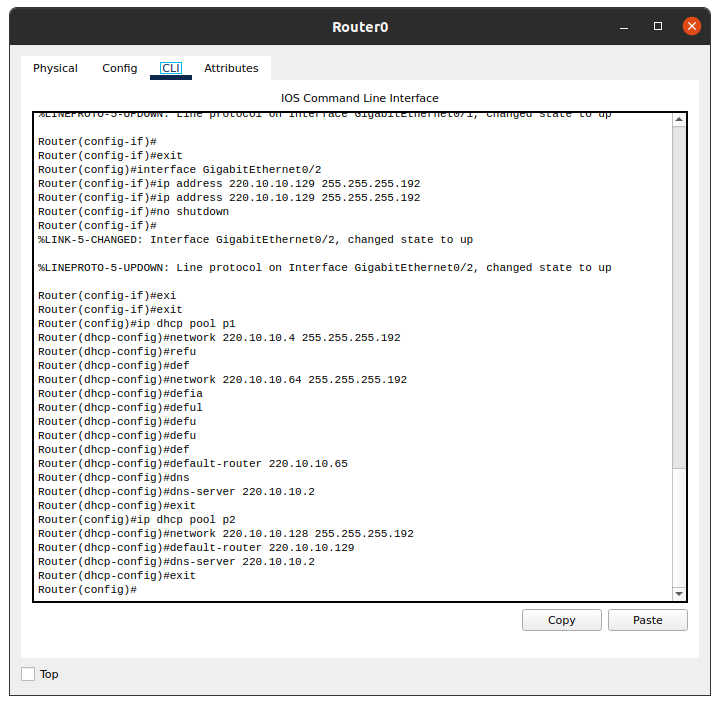
**Configuring Router#0**



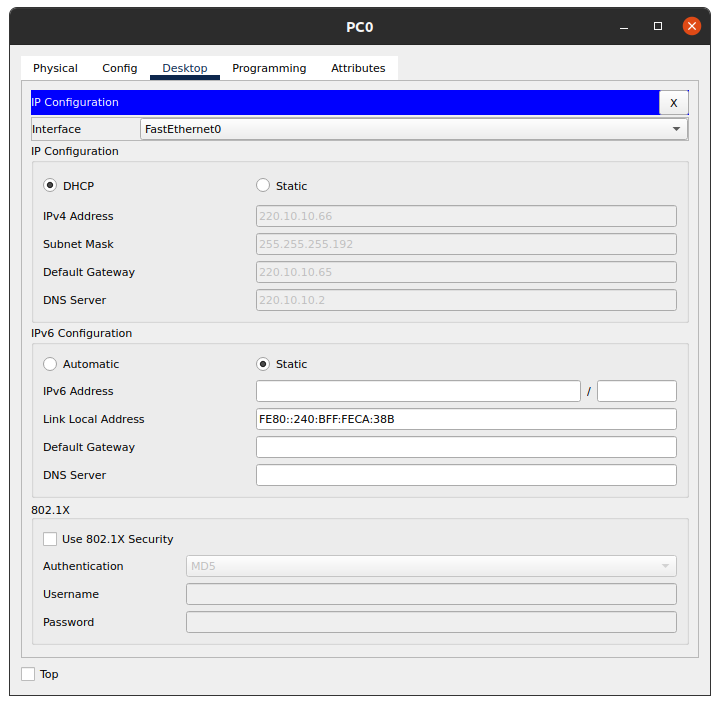


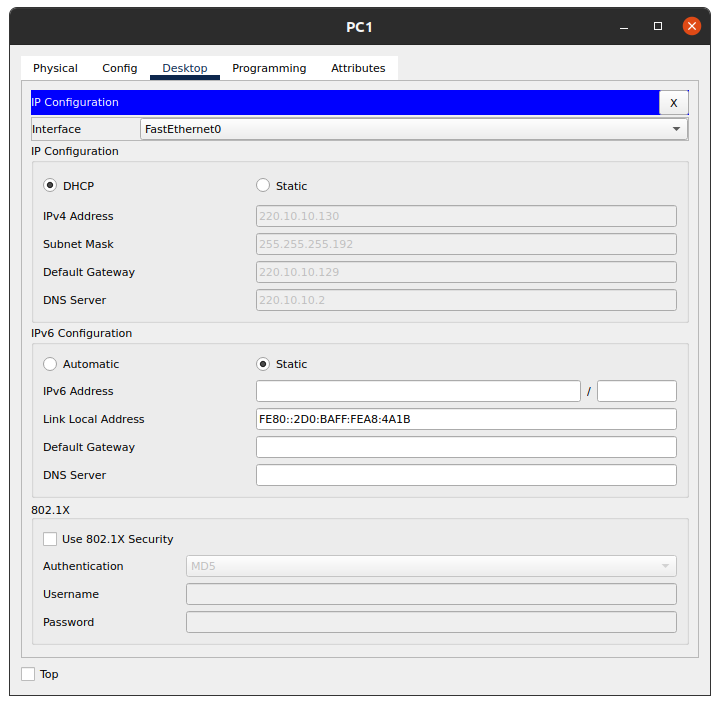


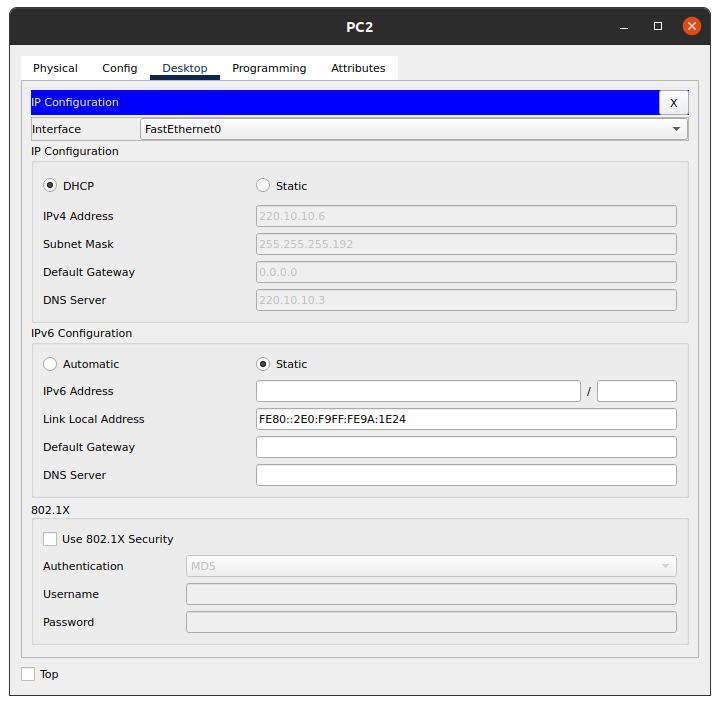
**Creating DHCP pool in Router #0**



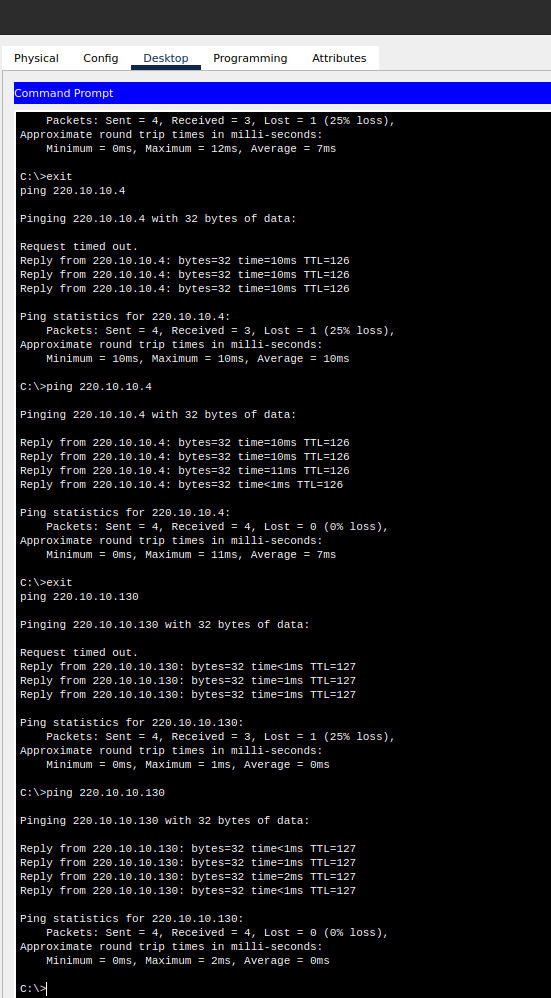
**Assigning dynamic IPs on each network:**

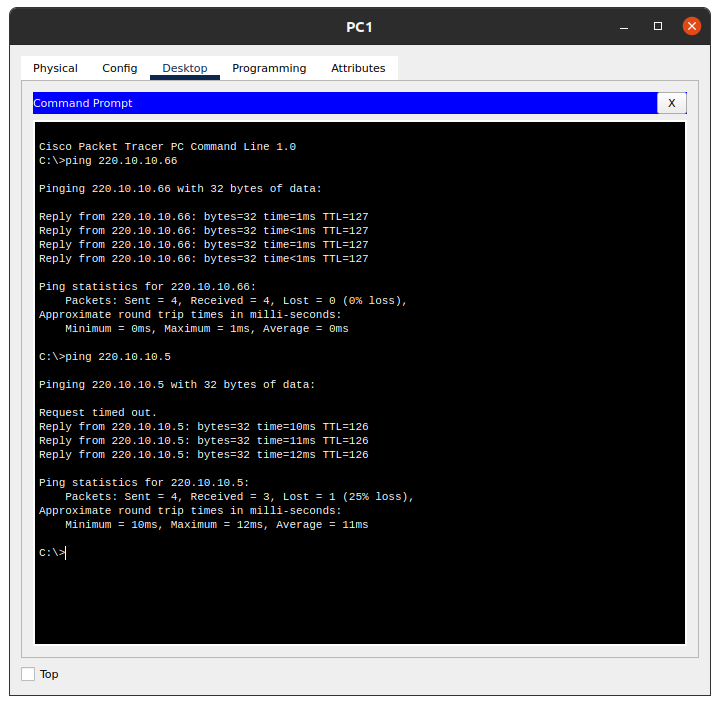






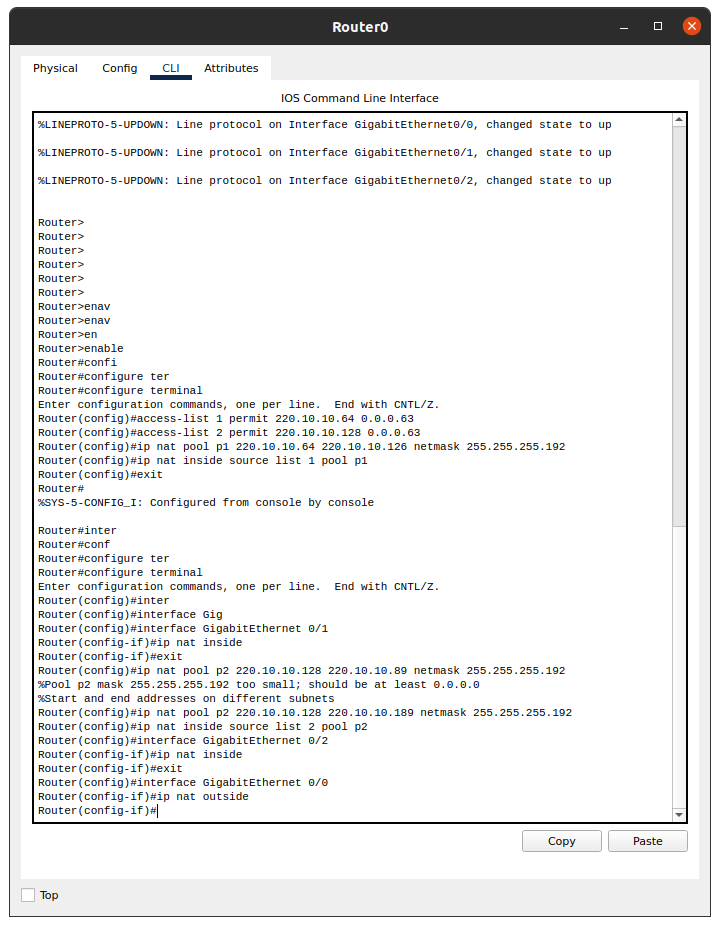
**Testing the connections**





Configure Dynamic NAT:

router#0



router#1

