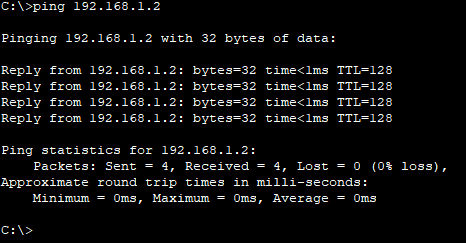
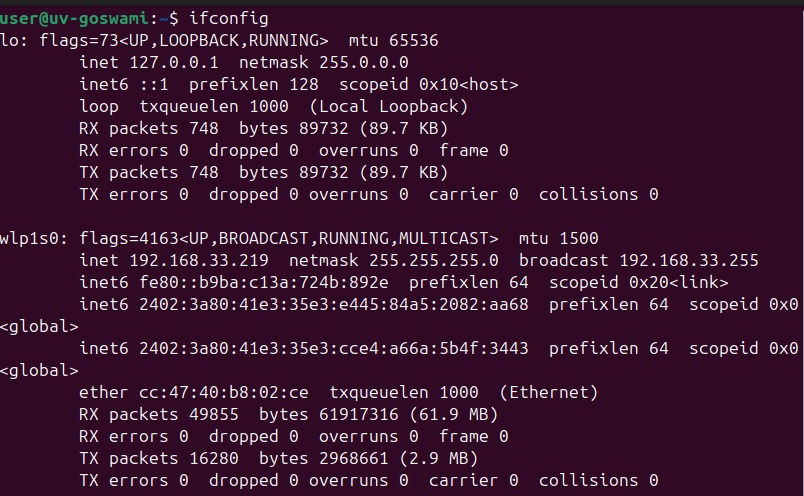
P01: Commands

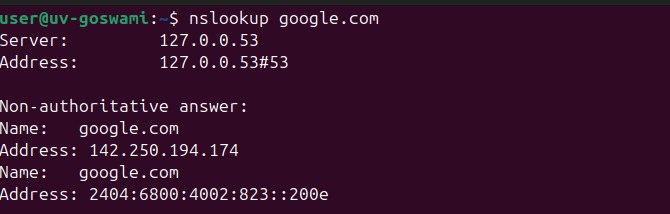
Ping:



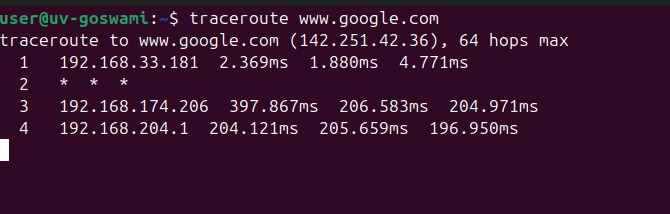
1.2) ifconfig



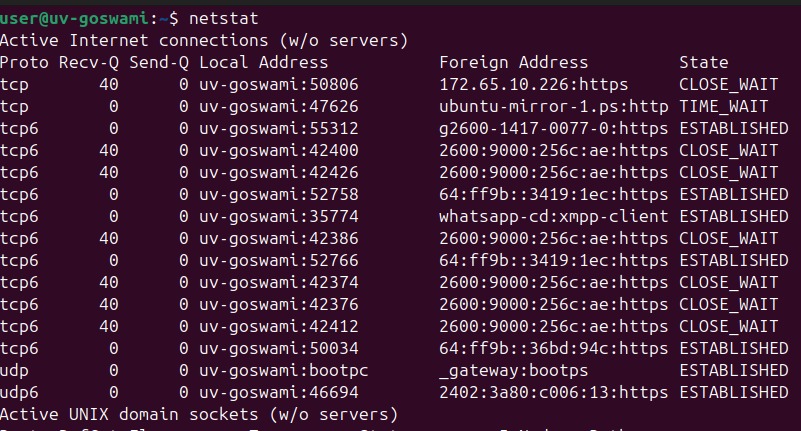
1.3) Nslookup :



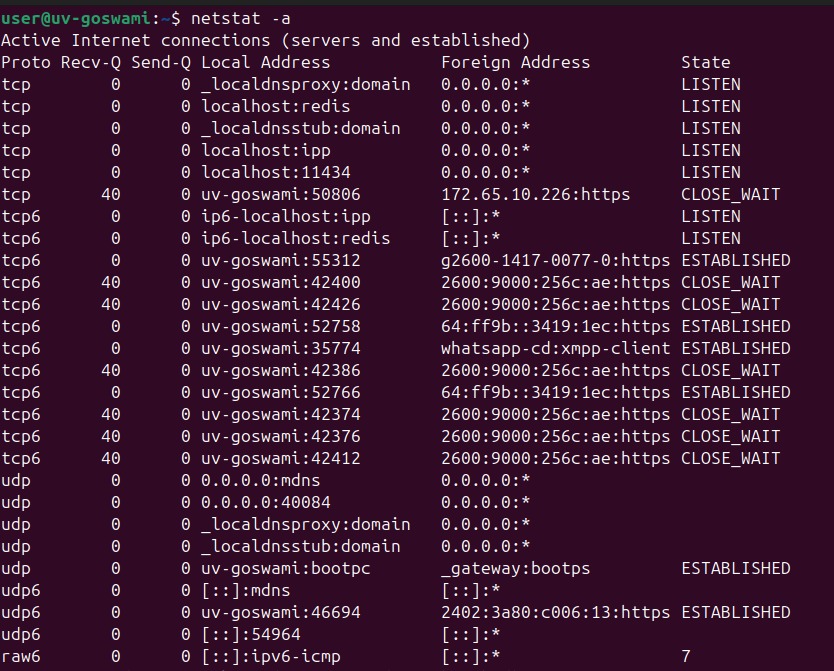
1.4) traceroute



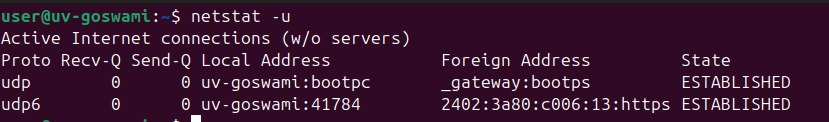
1.5) netstat



1.6) netstat



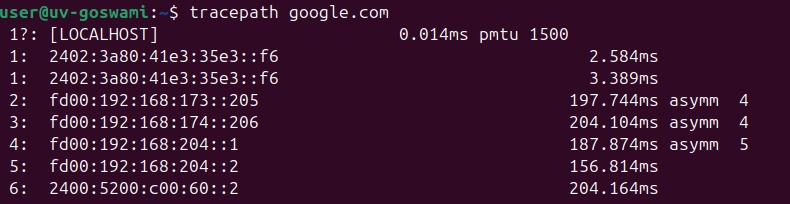
1.7) netstat -u



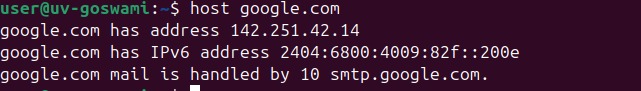
1.8) hostname



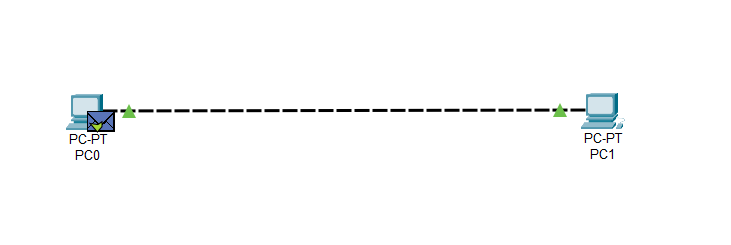
1.9) traceroute

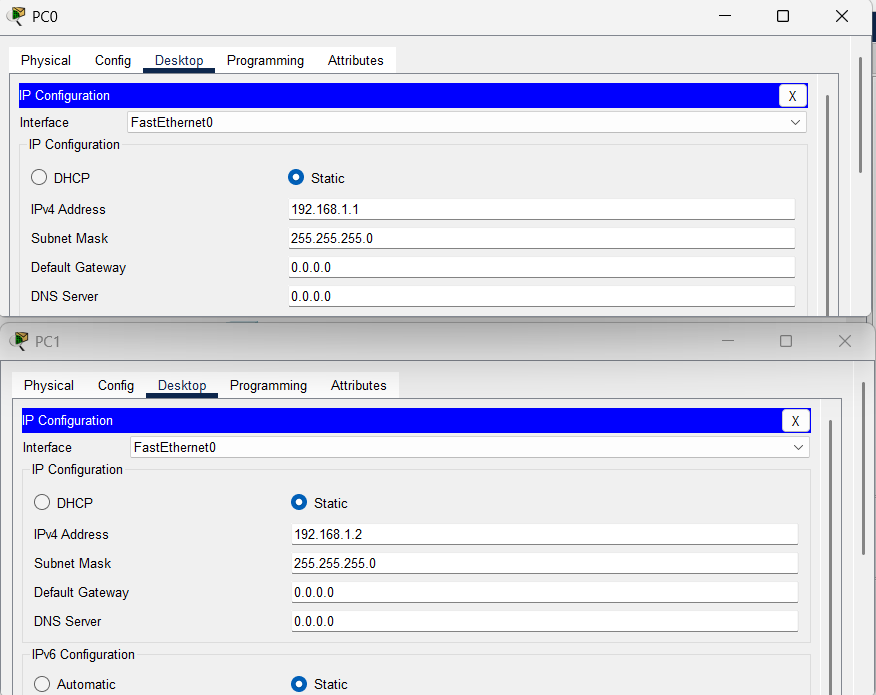


1.10) host)

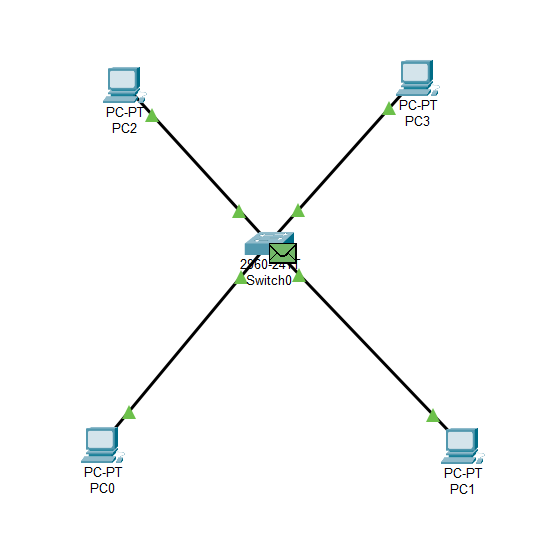


P02: PC to PC communication:

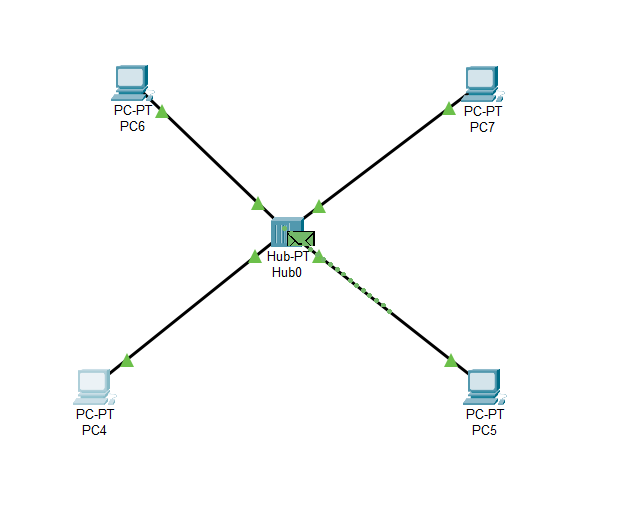




P03: Star Topology  
 3.1) Using Switch

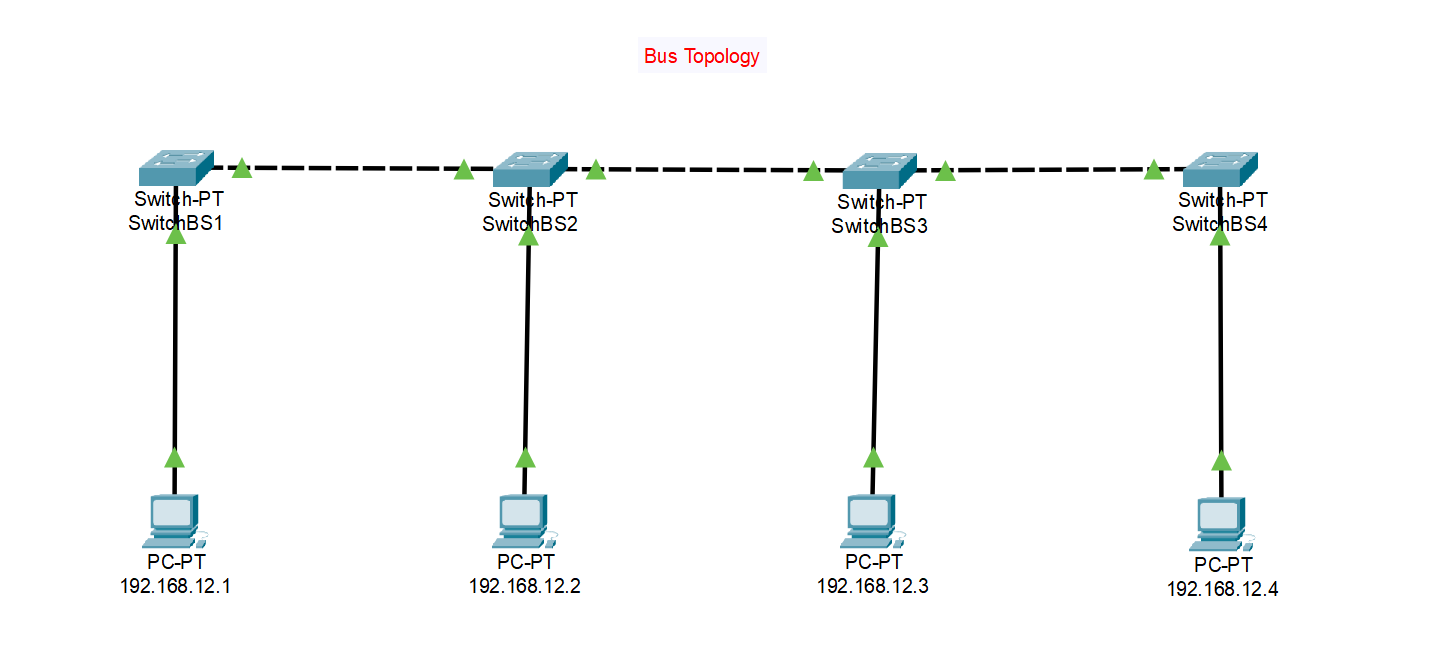


3.2) Using Hub

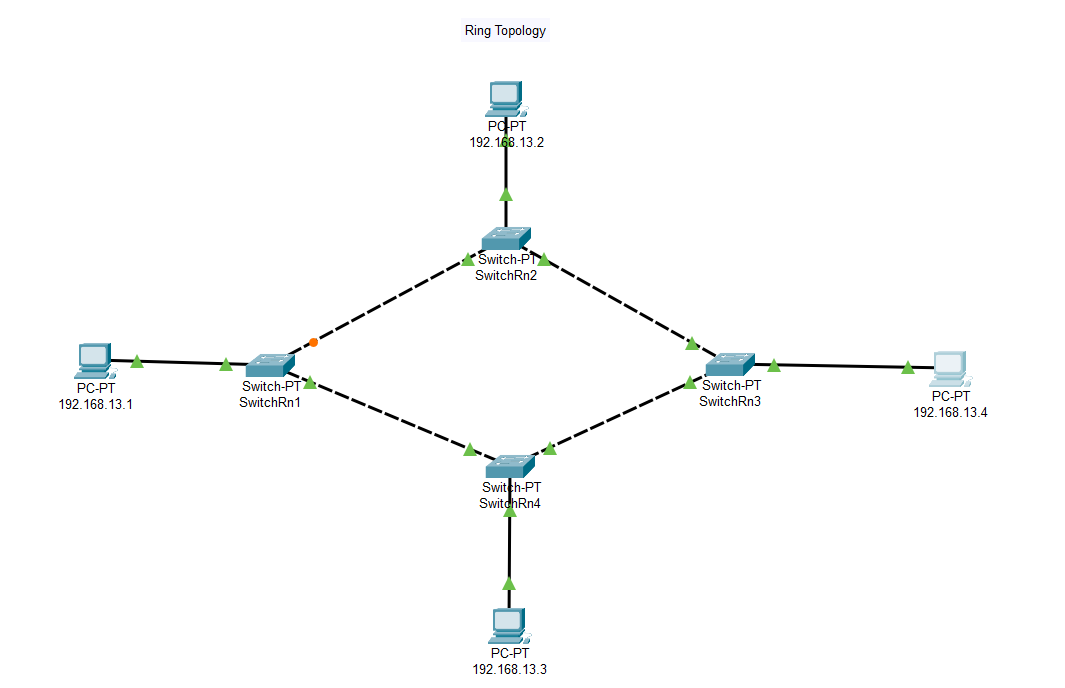


**P04: Bus, Ring, Tree, Hybrid, Mesh, topology**

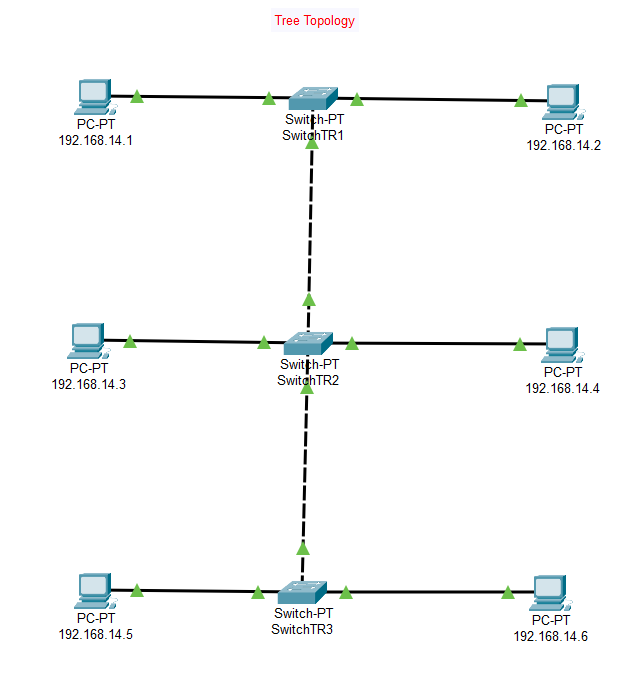
4.1) Bus Topology:



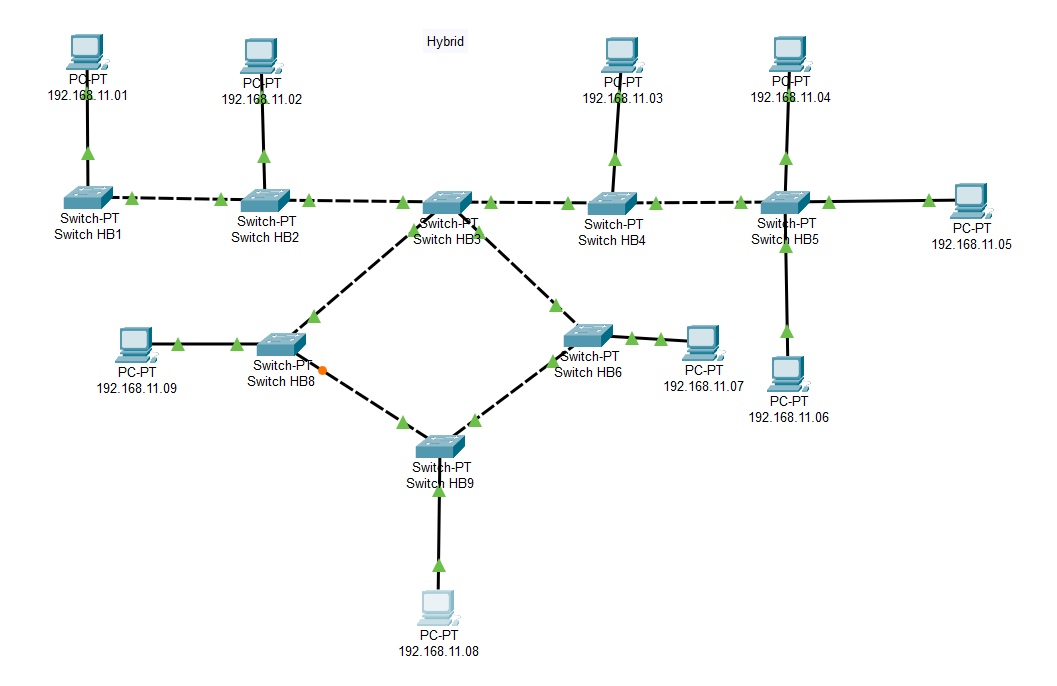
4.2) Ring Topology:



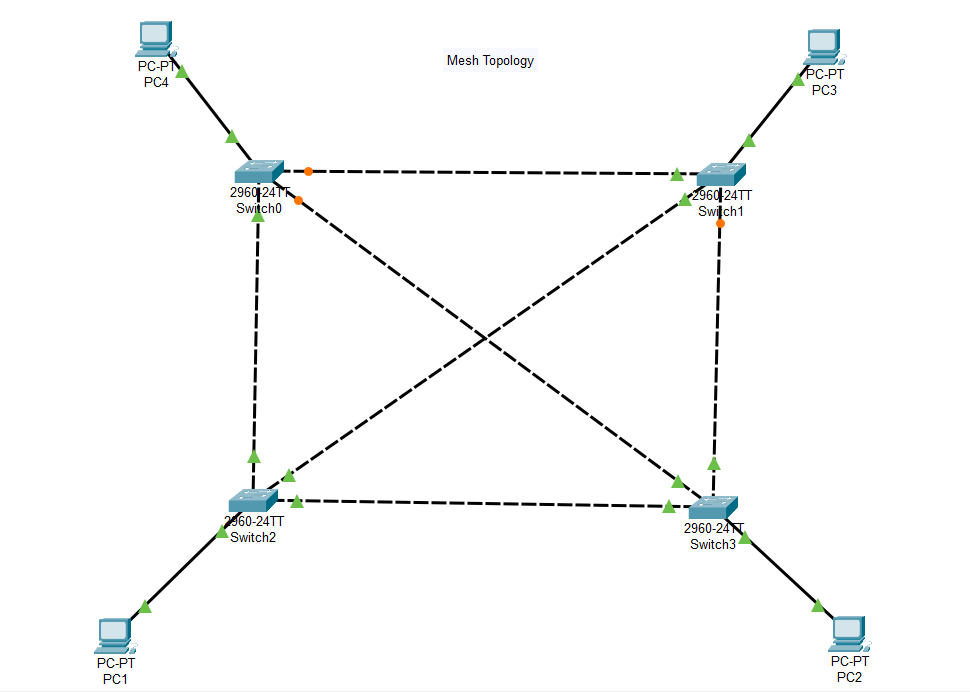
4.3) Tree Topology:



4.4) Hybrid Topology:

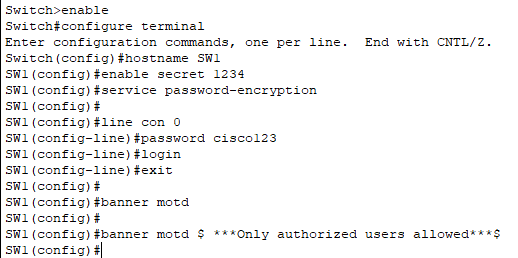


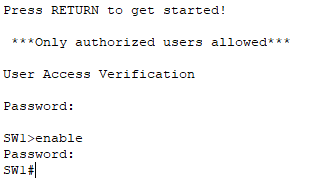
4.5) Mesh Topology:



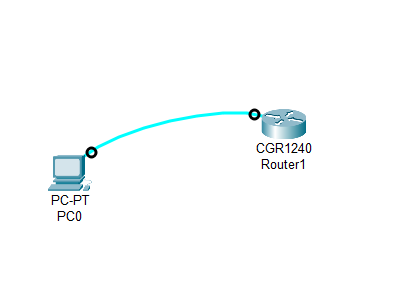
P05: Initial Switch Configuration:

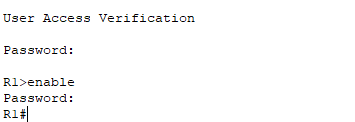
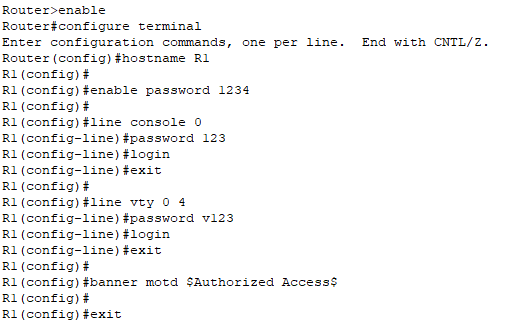




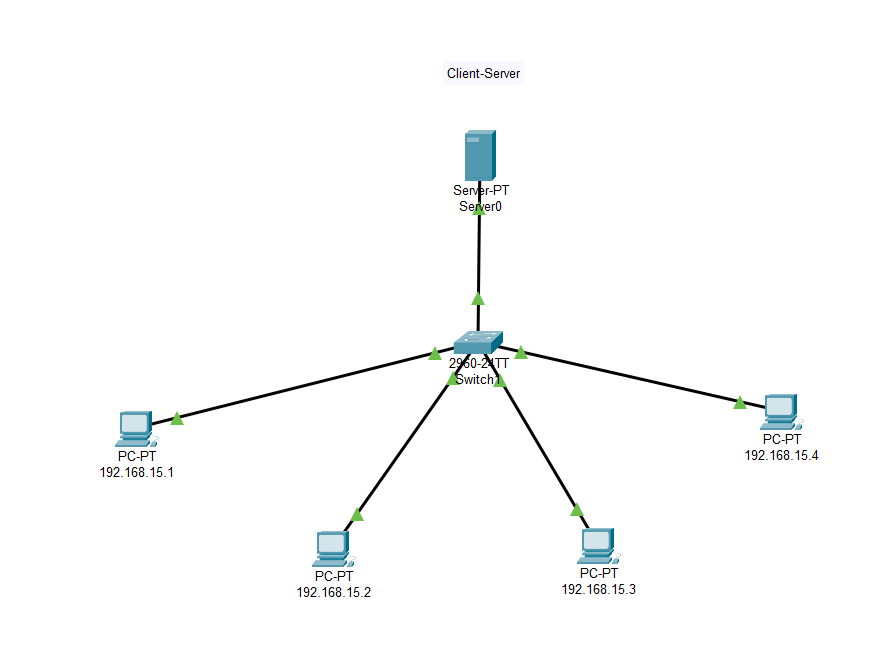


P06: Initial Router Configuration:

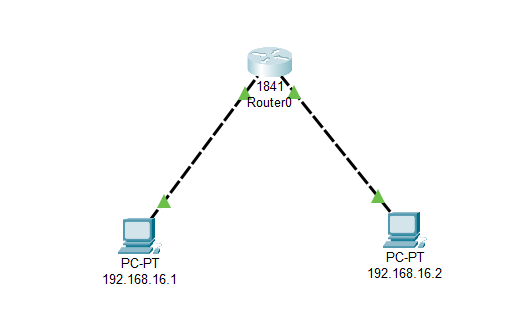


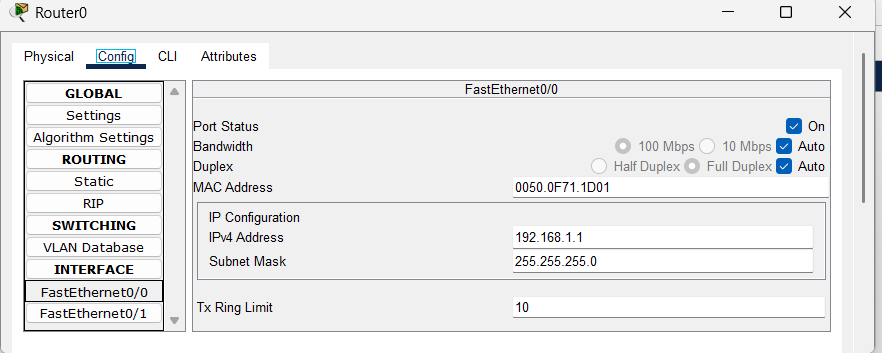


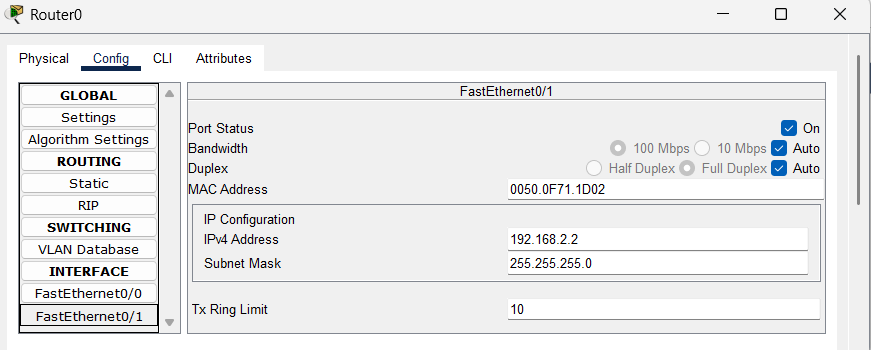
P7: Client Server Network:



P08: Connection between devices using router







P09: Remote desktop sharing within LAN connection.

