

NPS LAB EXPERIMENT-2

Execute the following networking commands like ipconfig, tracert, telnet, netsh, ping, nslookup and netstat in the command prompt with simple topology.

Step 1: Open Cisco packet tracer.

Step 2: Drag and Drop 2 pc's and switch & server and make connection through the automatic cable.

Step 3: Go to desktop and click on ipconfig & give ip address to each of the pc and go to command prompt and type ping command with another pc address so it will reply from other pc device.

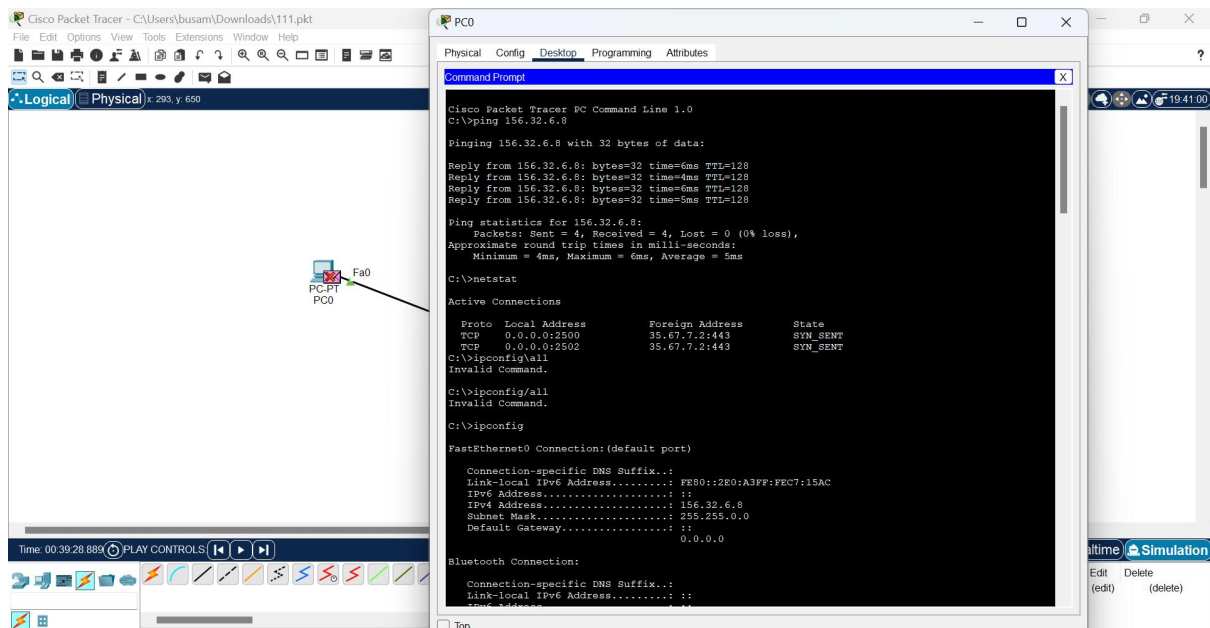
Step 4: Like this give subnet mask and default gateway and dns server addresses. In DNS server go to services and give name and ip address of the pc and click on add and go to command prompt type nslookup command with name .

Step 5: Go to command prompt type ipconfig and give ip address of the pc it reply's from to another.

Step 6: Go to application Services in the add complex to pdu in that give destination address and periodic time and it sends messages when you type netstat command in command prompt.

Step 7: go to command prompt type tracert command with another pc address. And it gives the tracing route & type telnet with same ip address and this connects to the server or remote devices & save the file with name.

Pc 1 ip address:35.67.7.2



It is pinging from pc 0 to pc1.

