Computer Networks

Lab 13

Hamza Shahid 20P-0117 BSSE-5A

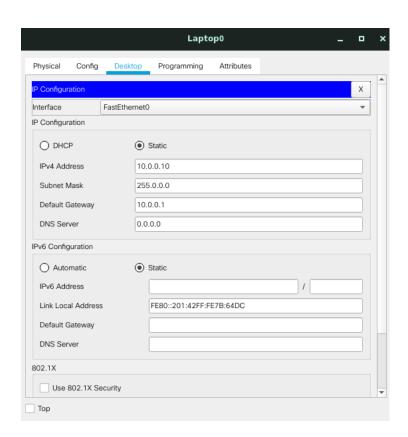
Task:

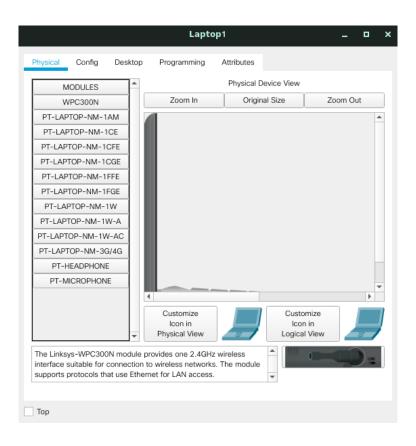
Topology: The network is like this.



Steps:

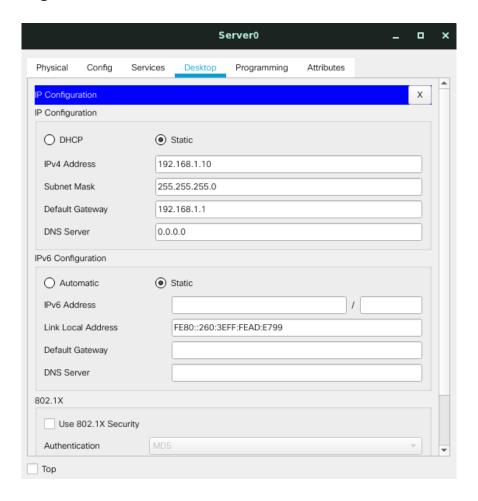
First assign IP to all the PC and laptops and also assign Default gateway.



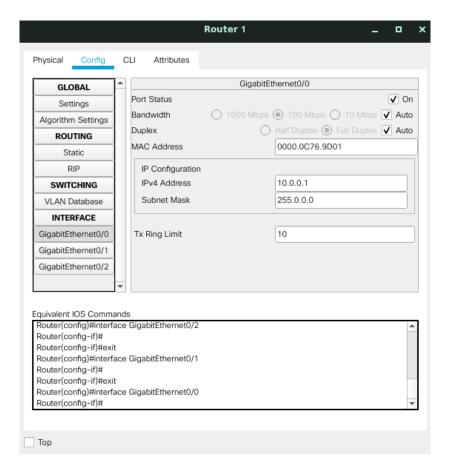


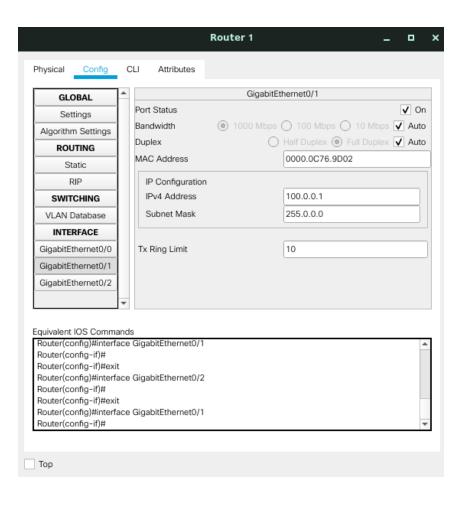


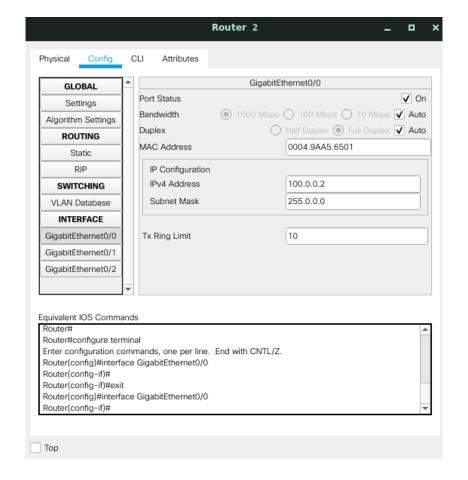
Now do configuration of server.

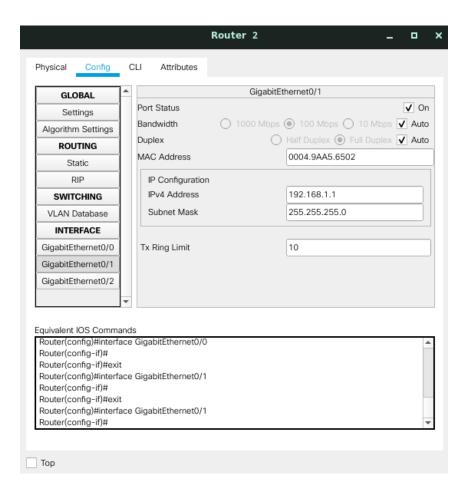


Now, do configuration of router connections by assigning IPs.

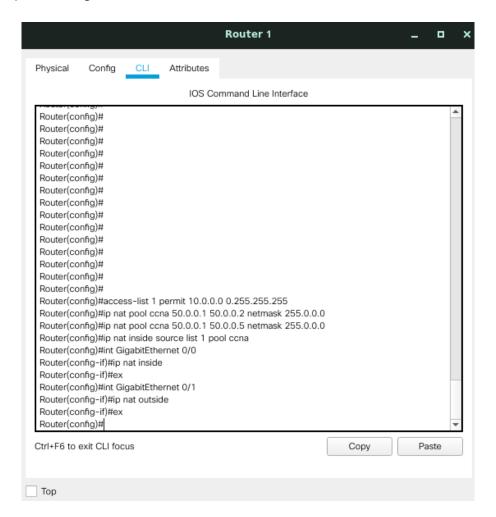




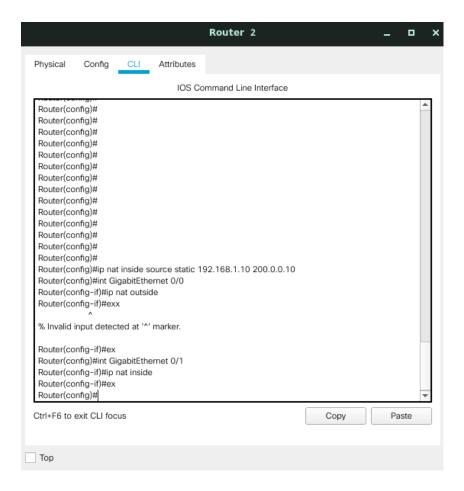




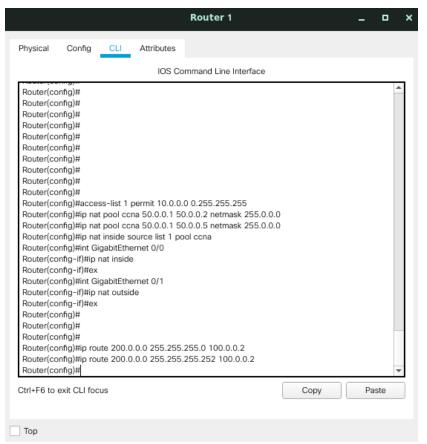
Now setup the **Dynamic NAT** addresses of router 1.

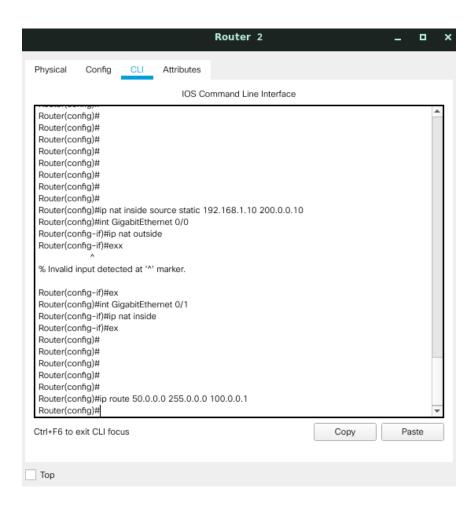


Now setup the **Static NAT** addresses of router 2.

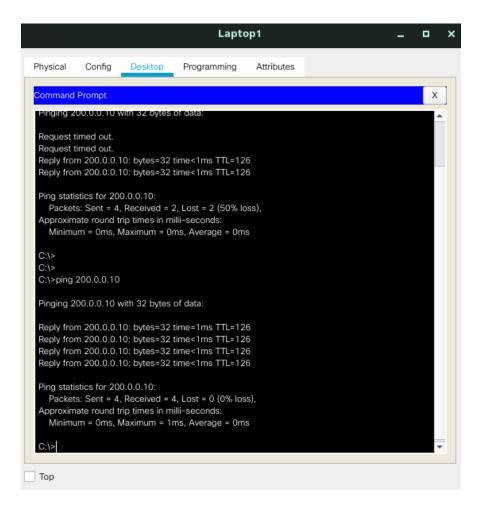


Now do configuration of route of routers.





Now you can verify your NAT connection by pinging through PC or laptops.



And can also verify by URL through browser.

