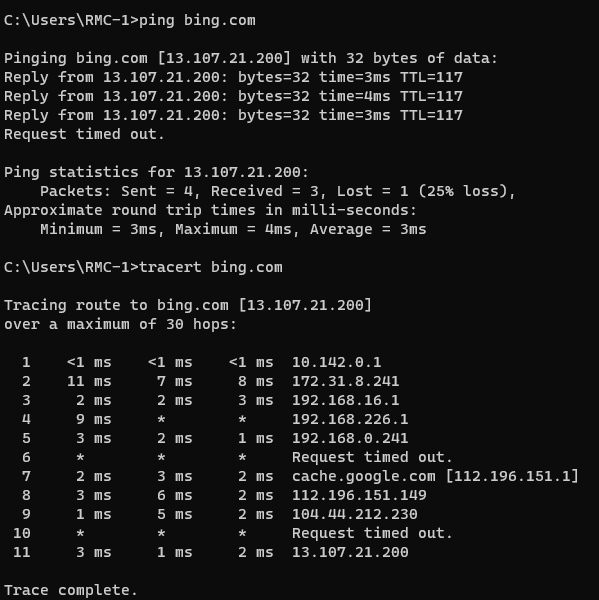
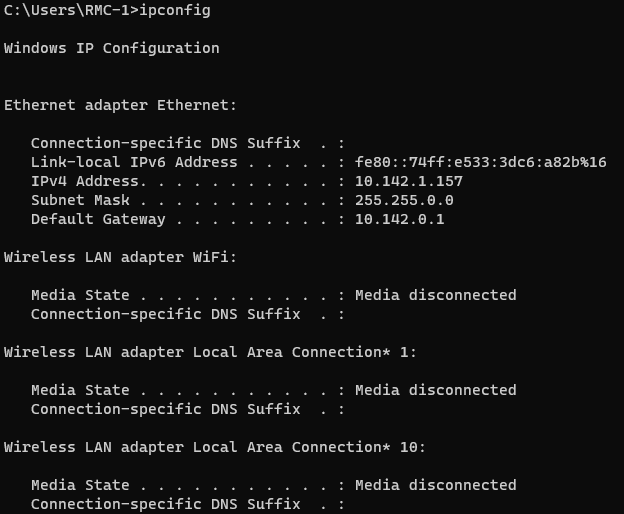
**Name: Kanishka  
Course: B.Sc (H) Computer Science Roll no. 20221422**

Q. To study basic network commands and network config commands

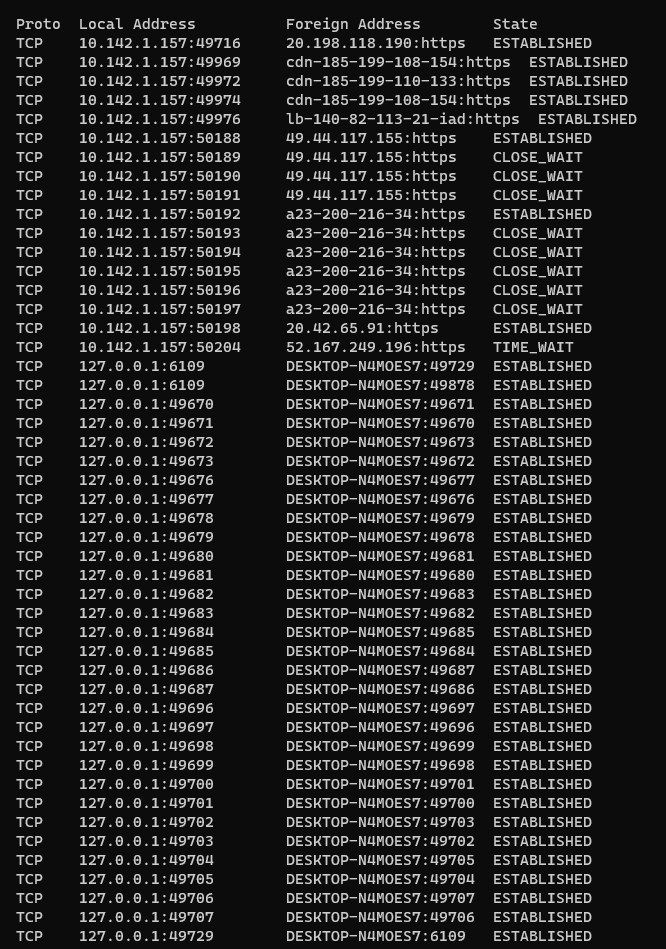
Ping and tracert



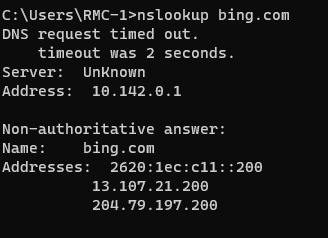
Ipconfig

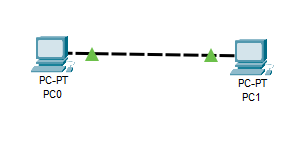


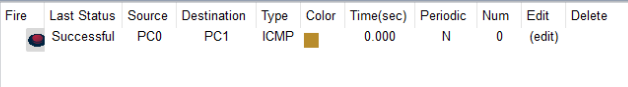
Netstat



Nslookup

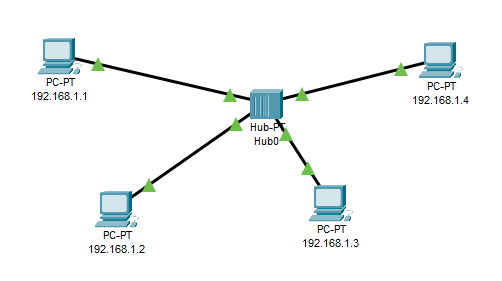
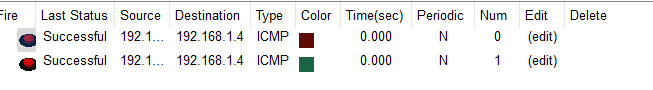


To study and perform PC to PC communication  


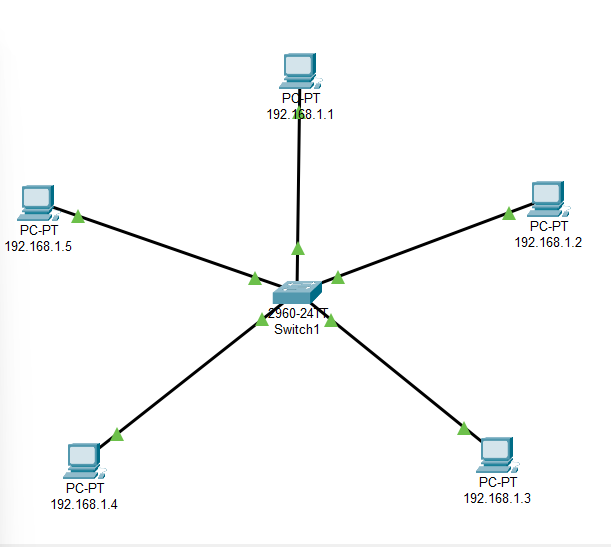


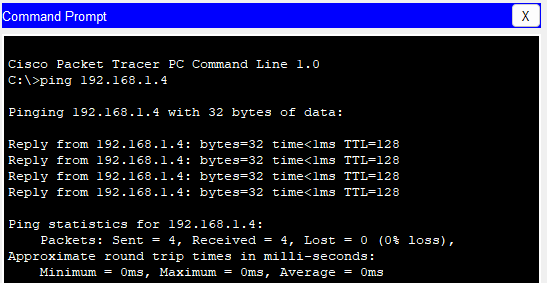
To create Star topology using Hub and Switch

1. Hub

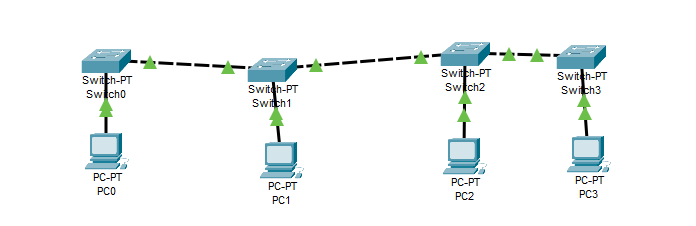
1. Switch

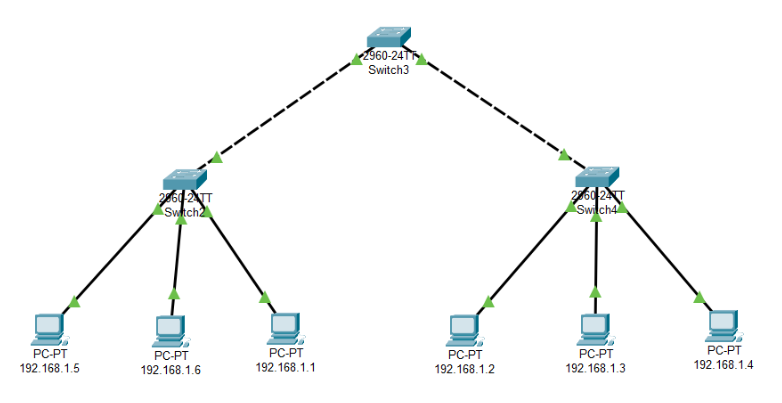




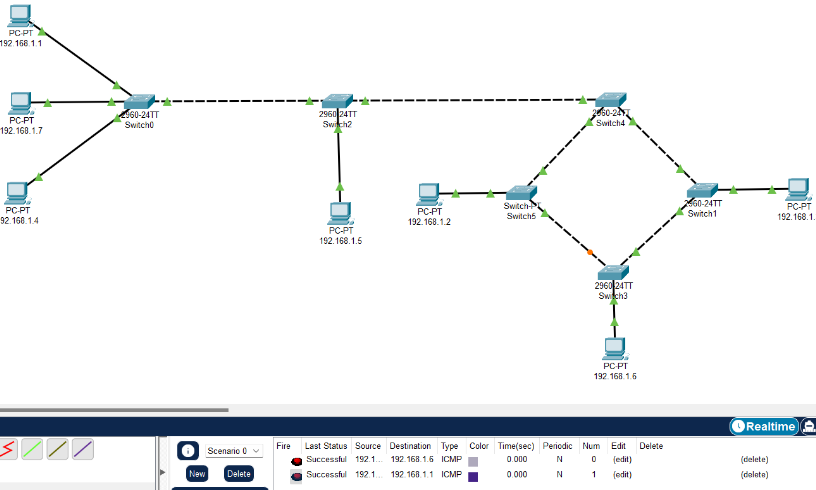


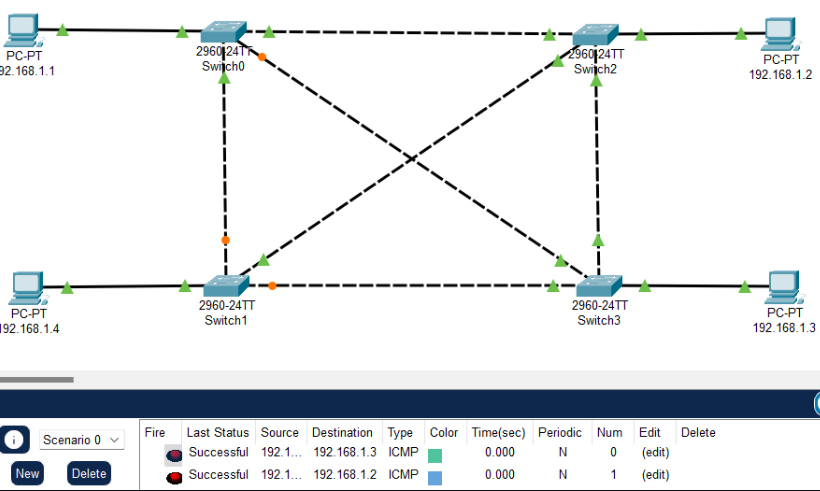
To create Bus, Ring, Tree, Hybrid, Mesh topologies

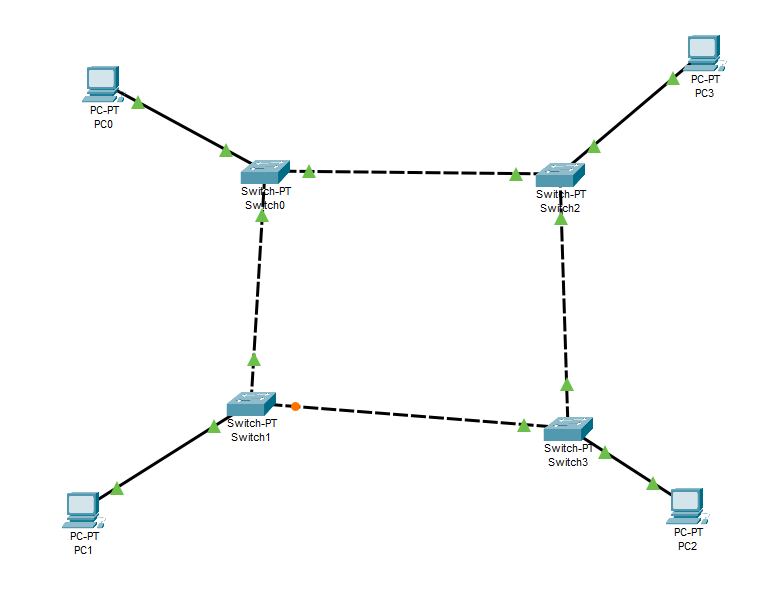
Bus  


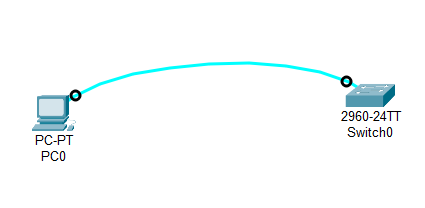
Tree  


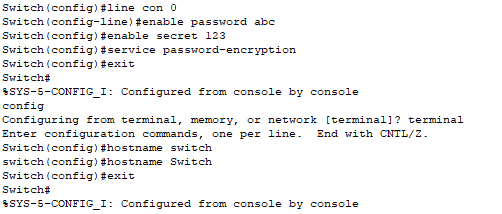
Hybrid

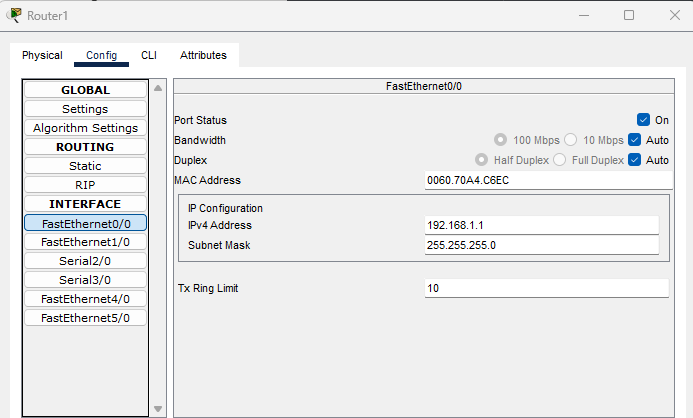
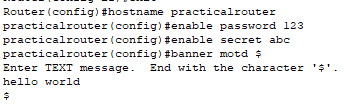


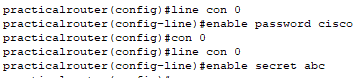
Mash:  


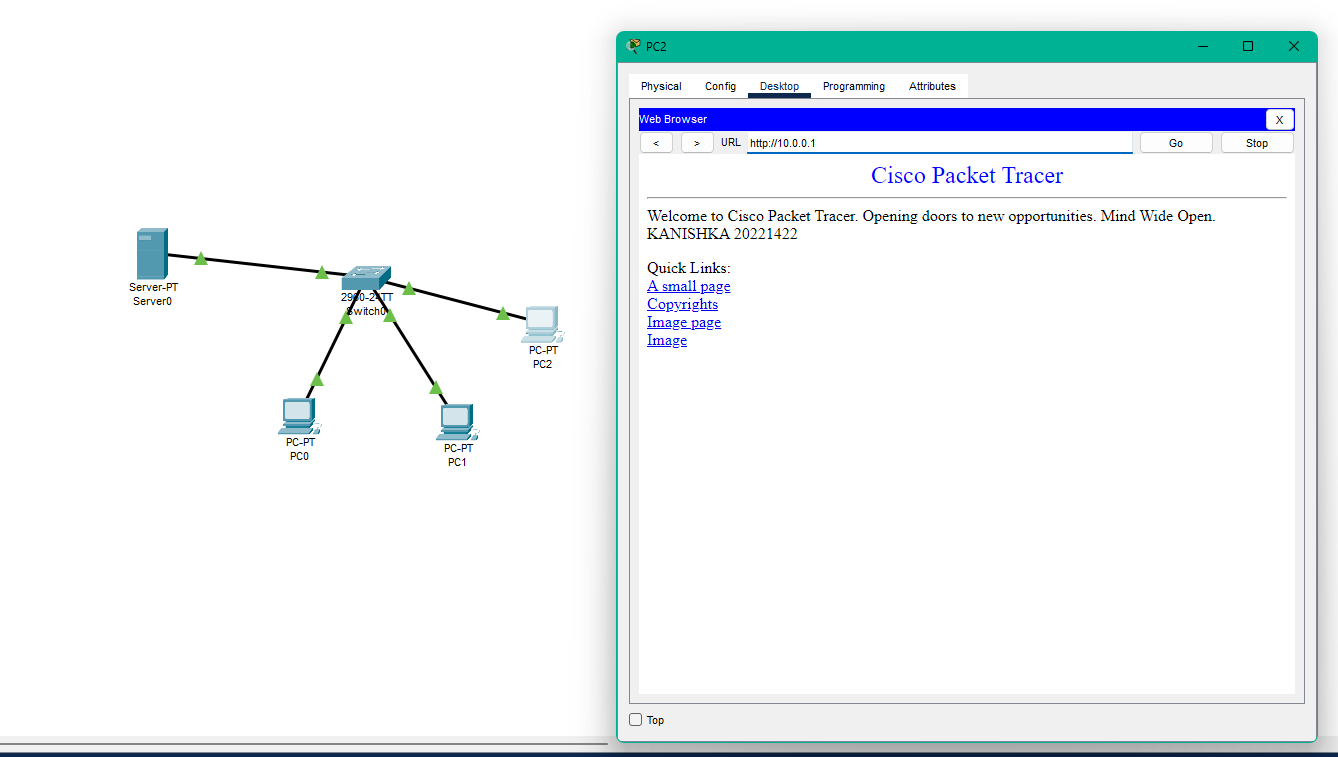
Ring:  


Perform and initial Switch configuration  




Perform and initial Router configuration  
 



To implement Client Server Network  


To implement connection devices using router

