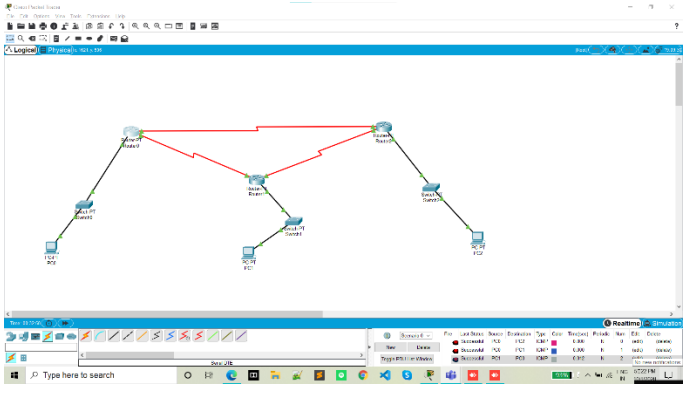
Computer Network (Lab session 12)

Q-1) Create below topology.

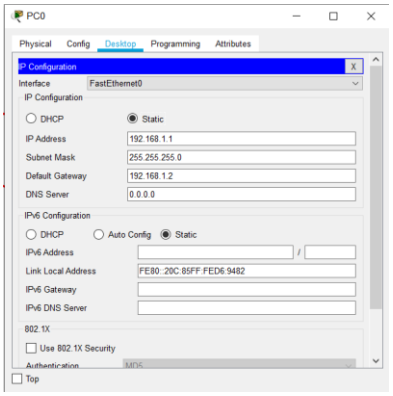
a. Provide proper IP address to each interface as displayed here in the
topology
b. Add a path such that packets from network 192.168.1.0 with destination in network 192.168.2.0 will be routed via interface 192.168.3.2
c. Add a path such that packets from network 192.168.1.0 with destination in network 192.168.4.0 will be routed via interface 192.168.5.2
d. Observe the traffic flow by switching to the simulation mode in packet
tracer
e. Write down the steps you have followed with screenshots of each
step.

- A) -> Create topology

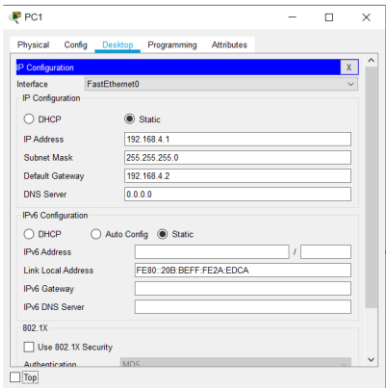


B) Now give every pc connect with switch and those switches connect with router

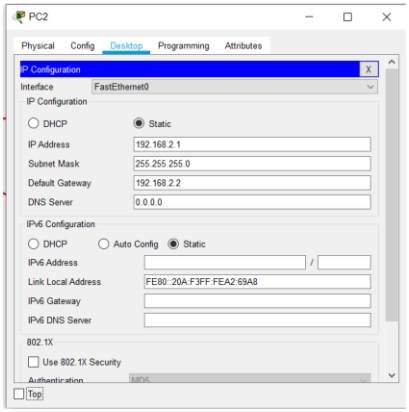
PC-0



PC-1

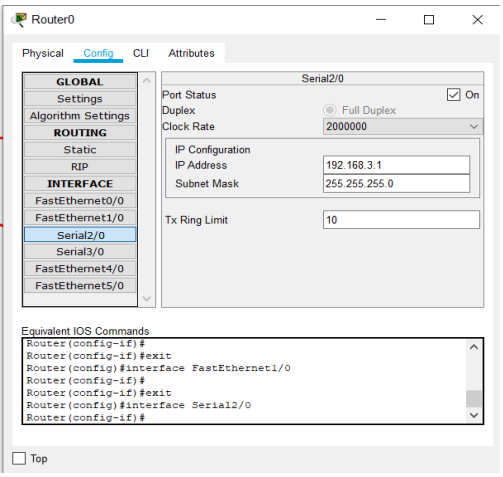


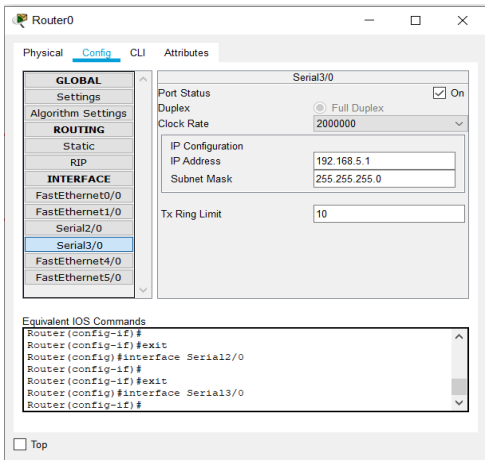
PC-2

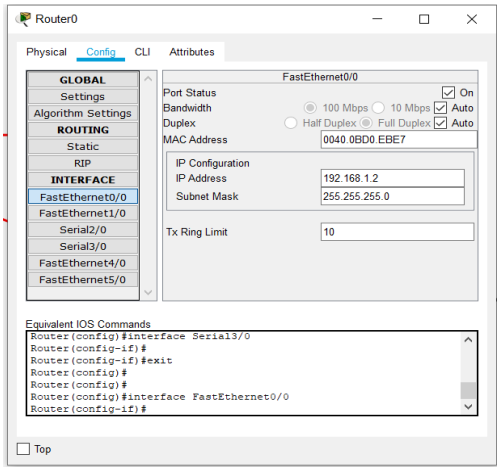


C) Router configure by connection of serial number 2-3 and Fast Ethernet.

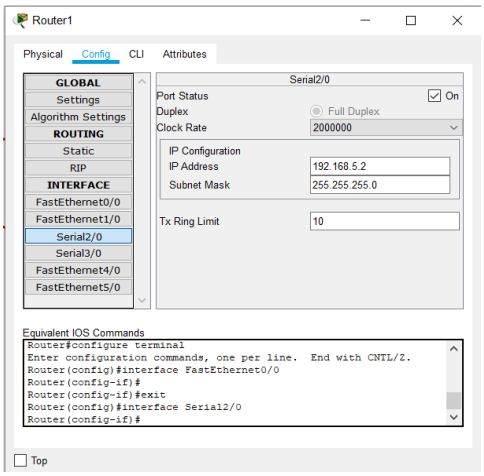
Router-0

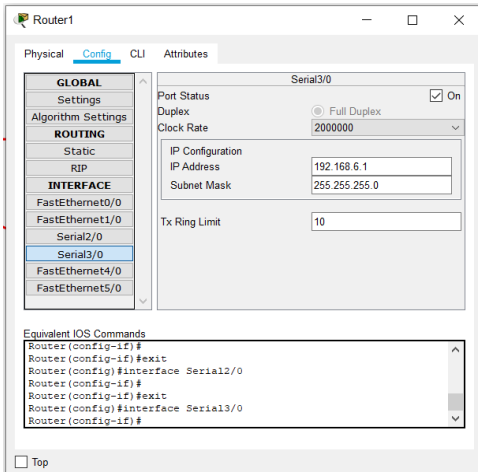


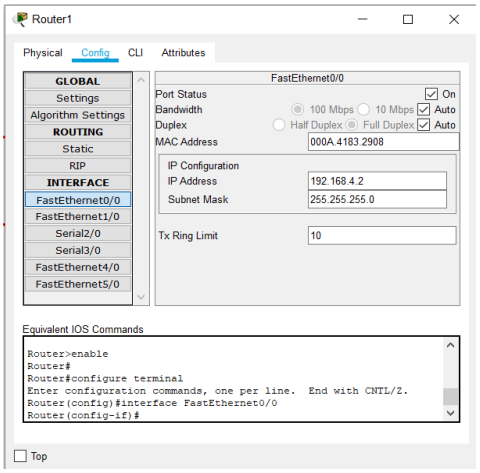




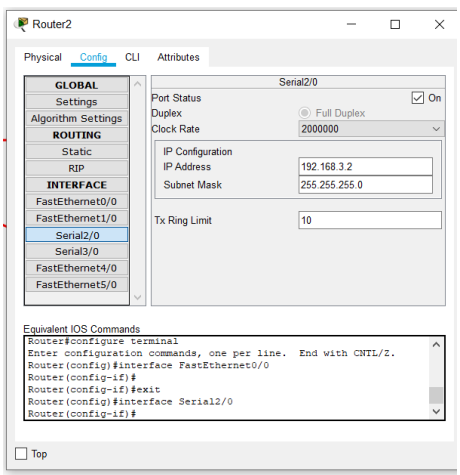
Router-1

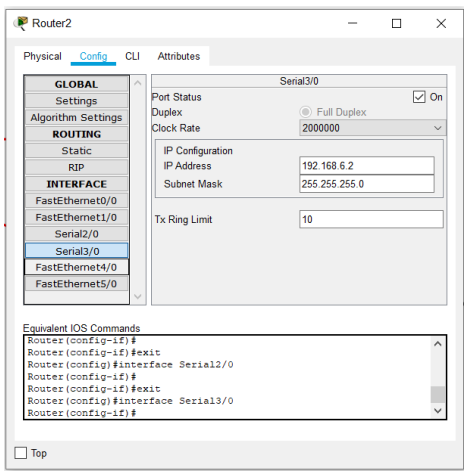


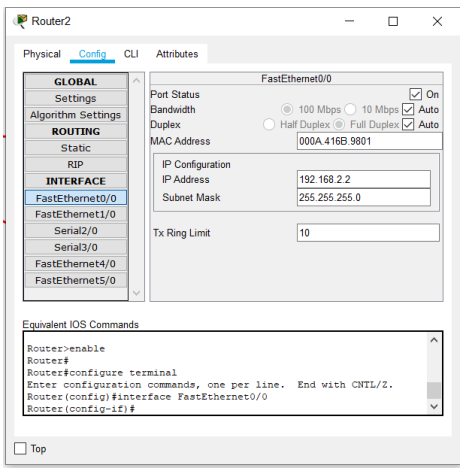




Router-2

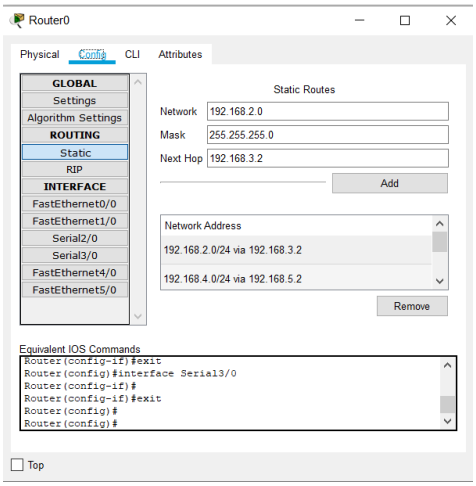


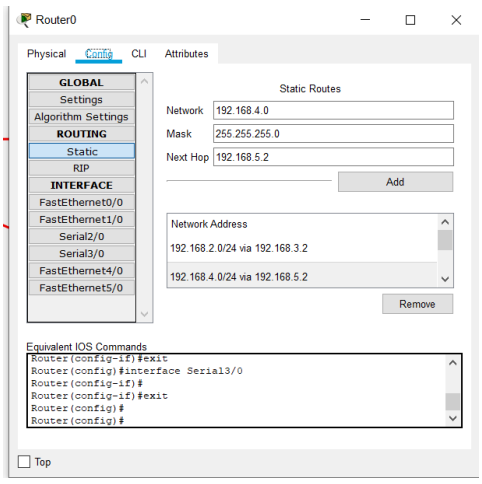




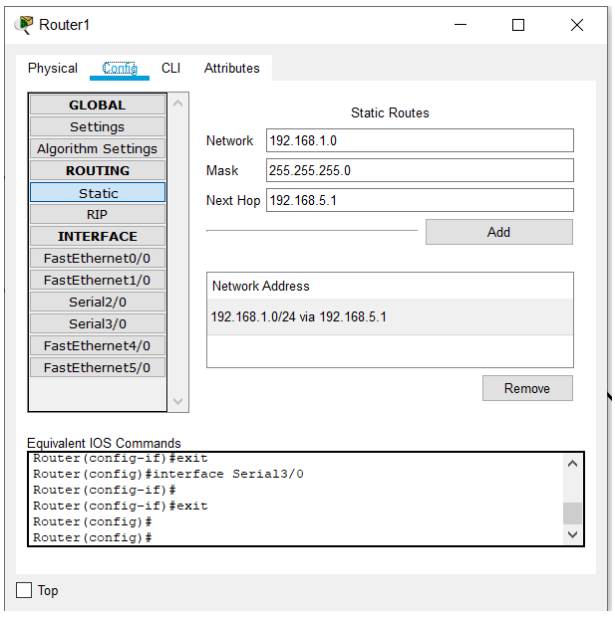
D) After set wired now, we have to give path of data sharing or routing static path

Router-0

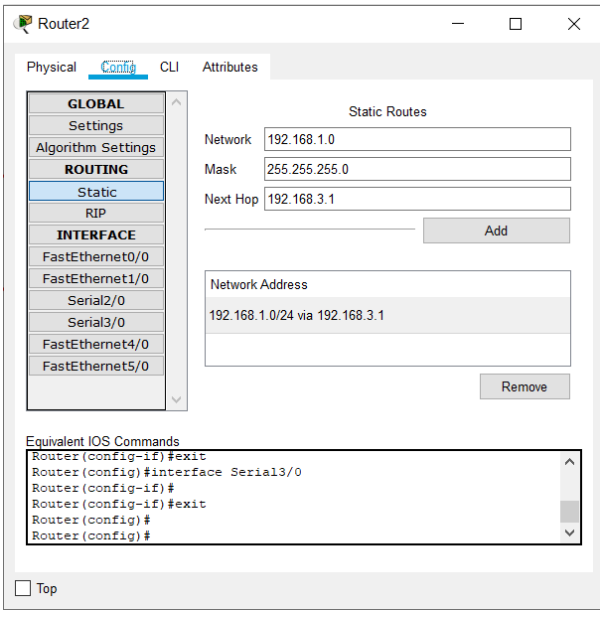




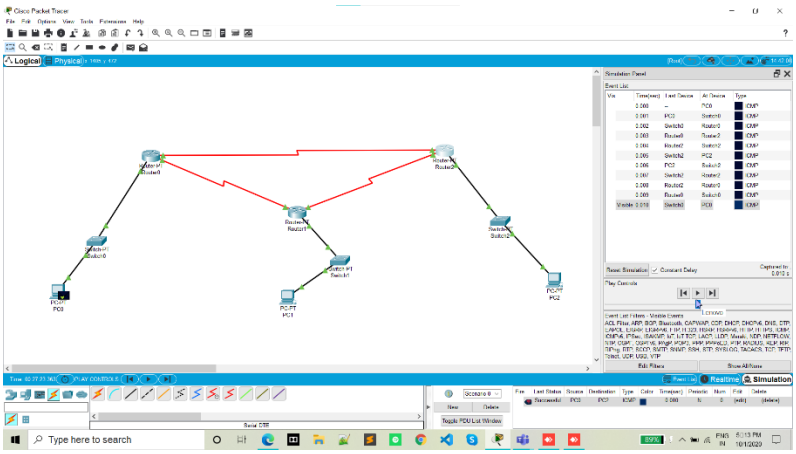
Router-1



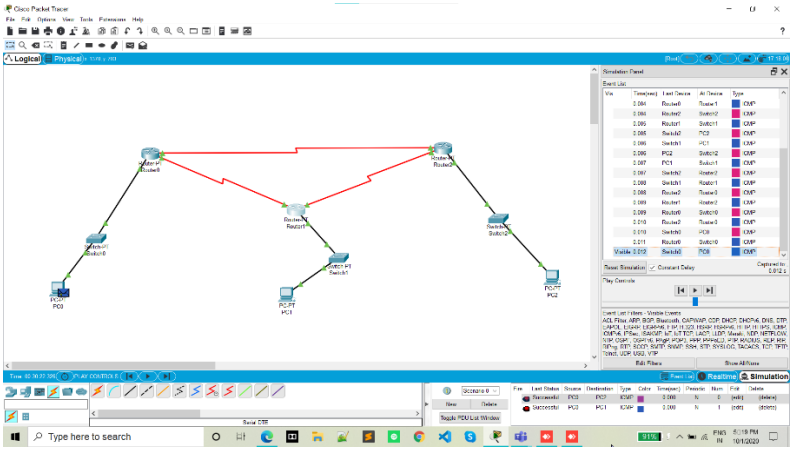
Router-2



E) At last we perform to send packet on packet 0-1 and 0-2,1-0 , Those three-packet given below: Packet sending from 0-2



Packet sending from 0-1



Packet sending from 1-0