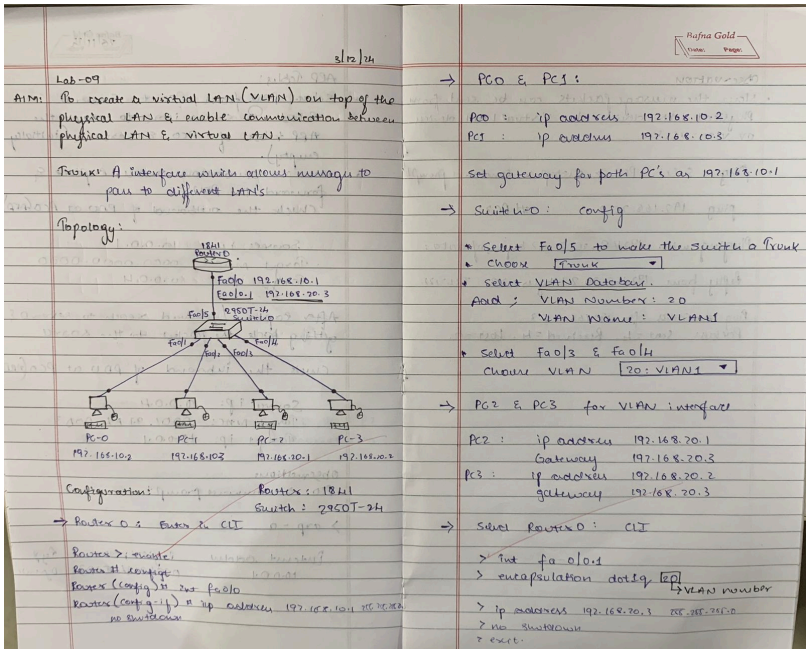
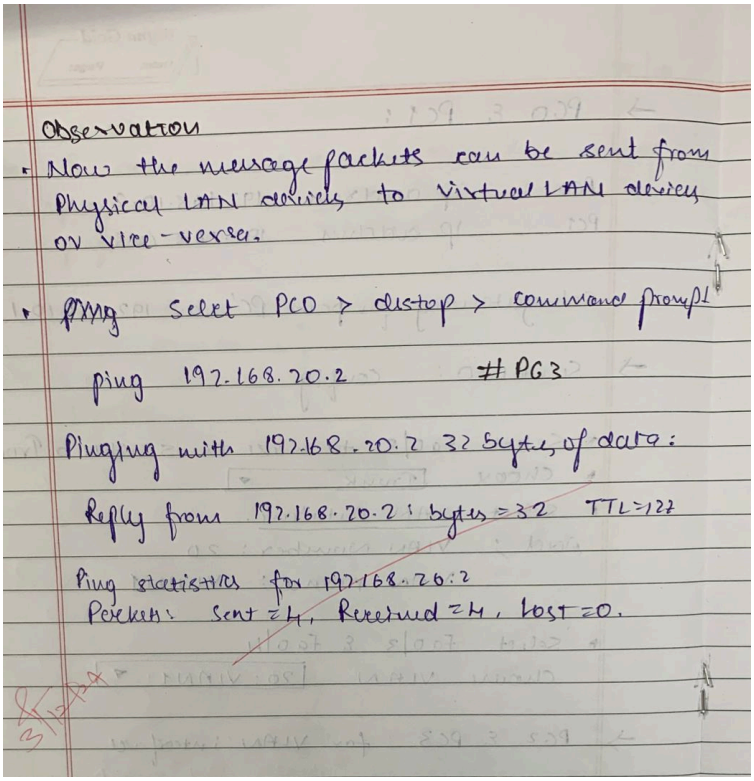
NAME : Mohith Jain USN: 1BM22CS162

CN LAB 9

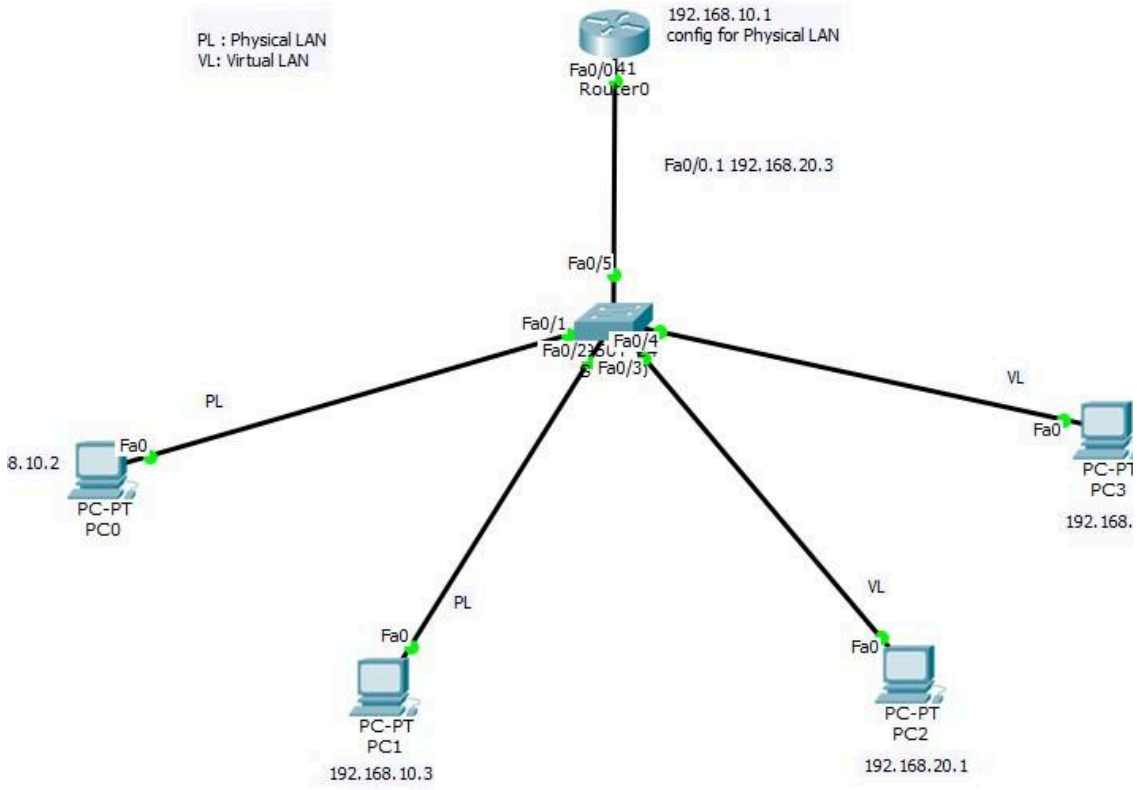
AIM: TO CREATE A VIRTUAL LAN ON TOP OF THE PHYSICAL LAN AND ENABLE COMMUNICATION B/W PHYSICAL LAN AND VIRTUAL LAN

OBSERVATION:

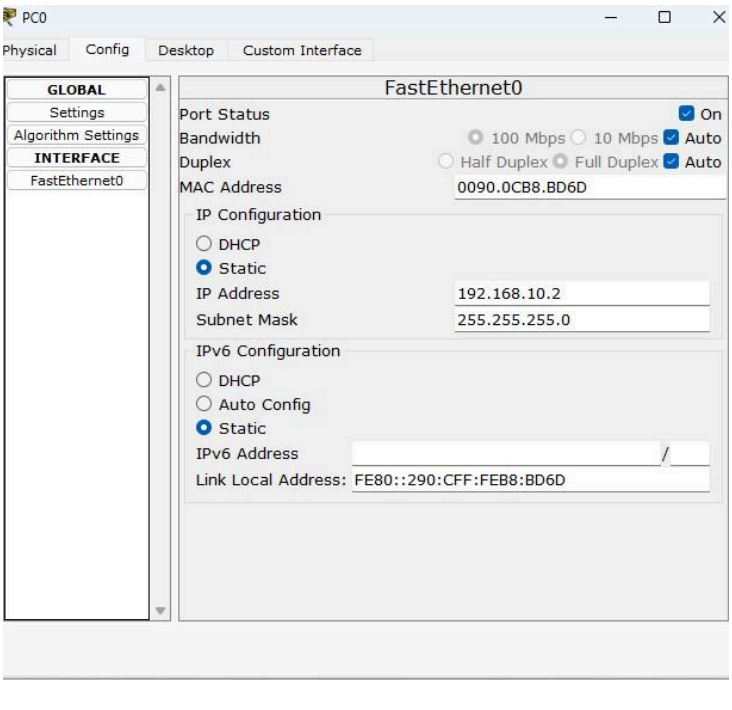




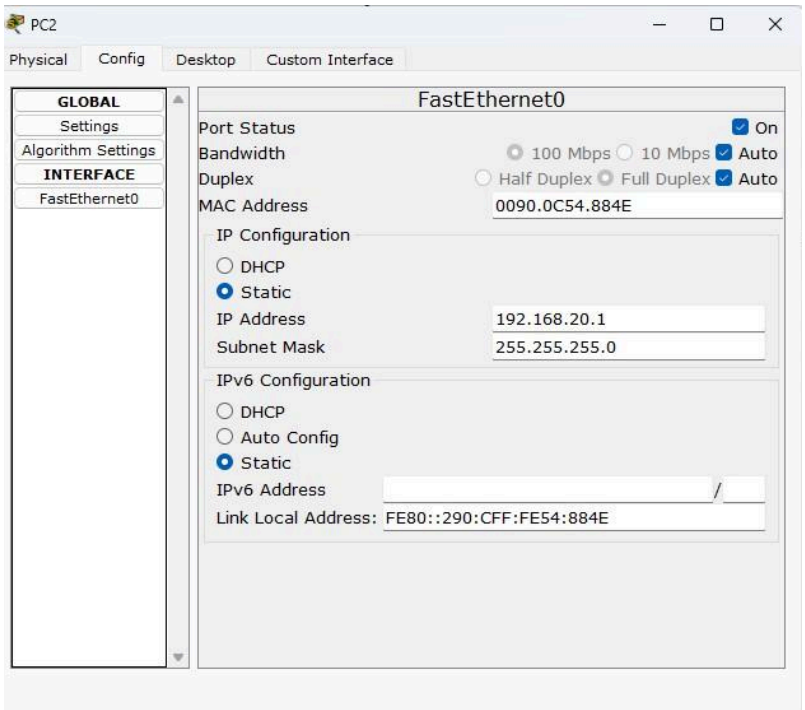
TOPOLOGY:



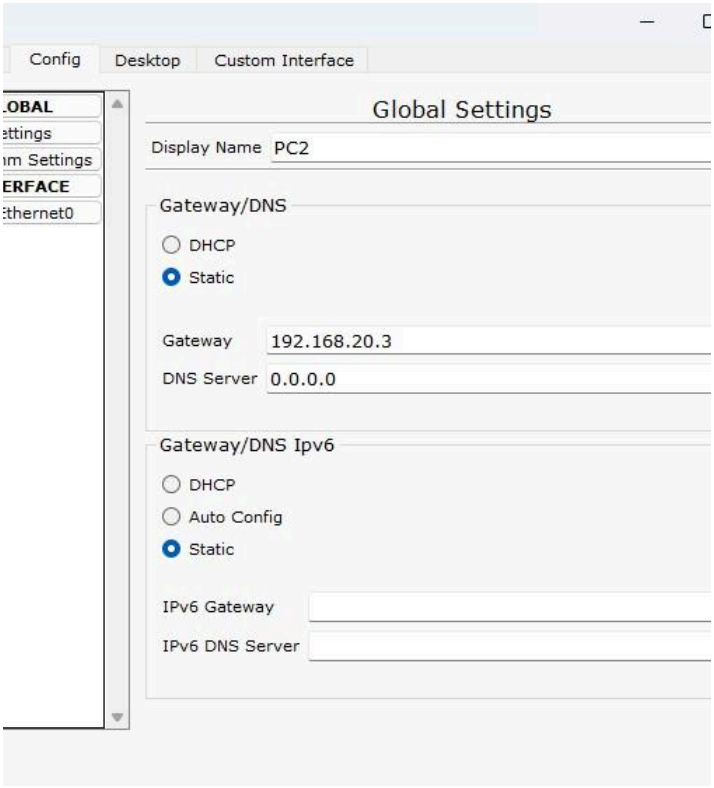
PC0 CONFIGURATION:



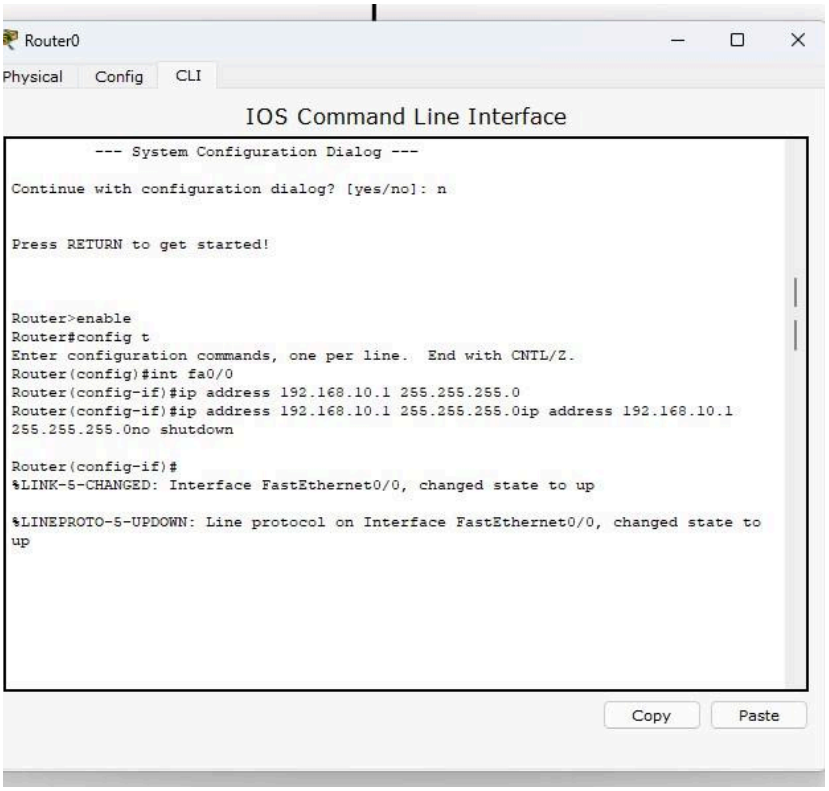
PC2 CONFIGURATION:



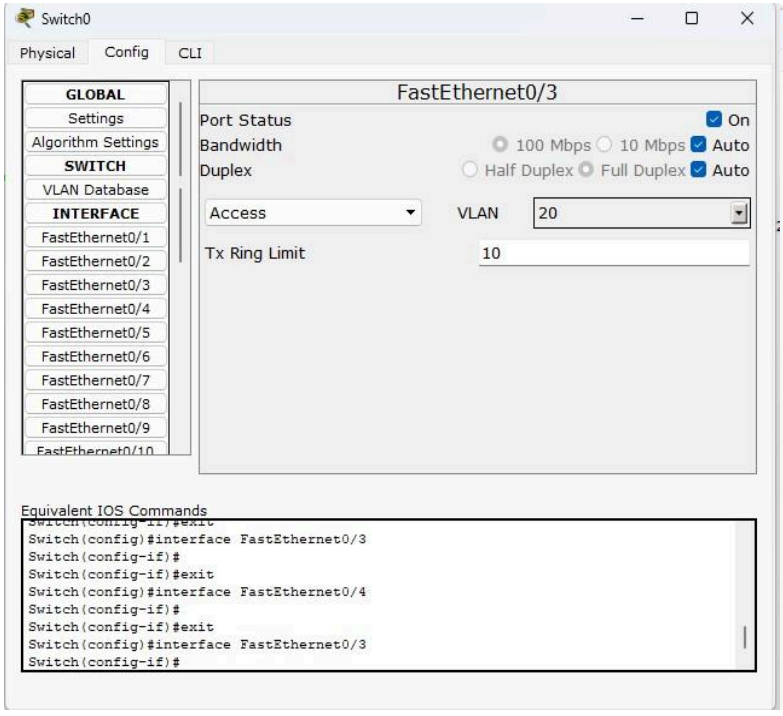
PC2 Gateway CONFIGURATION:



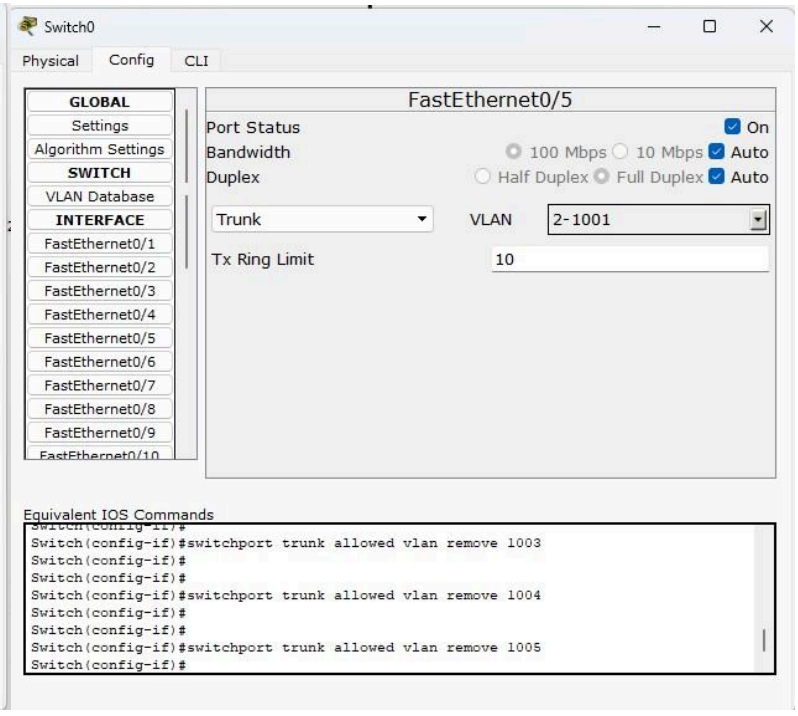
ROUTER0 CONFIGURATION:



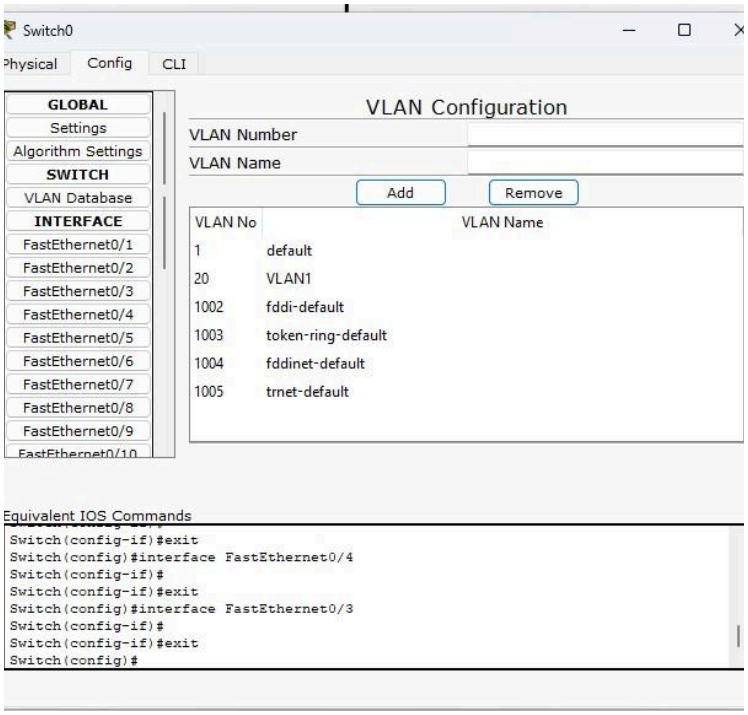
SWITCH Fa 0/3 configuration



SWITCH Fa 0/5 configuration

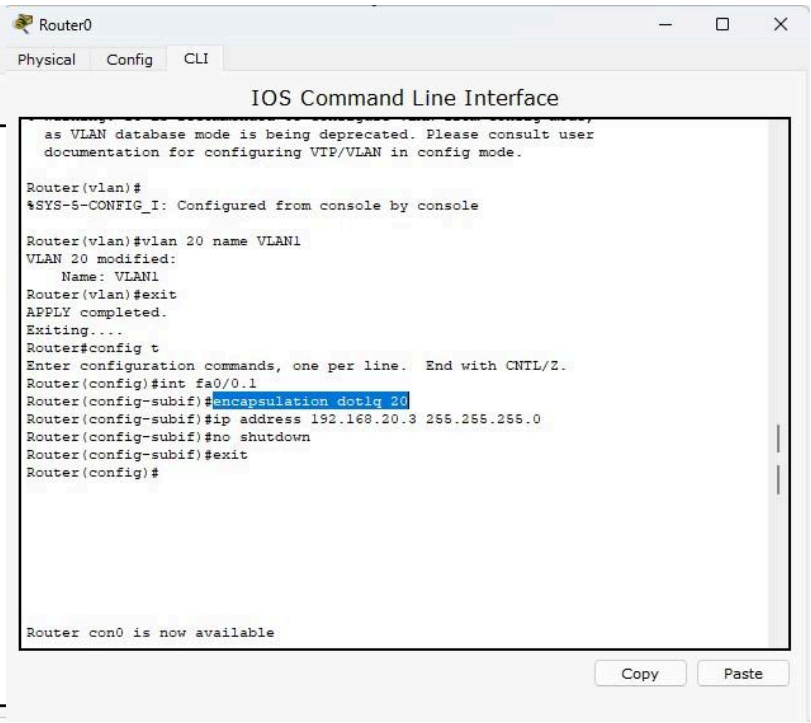


SWITCH VLAN Database

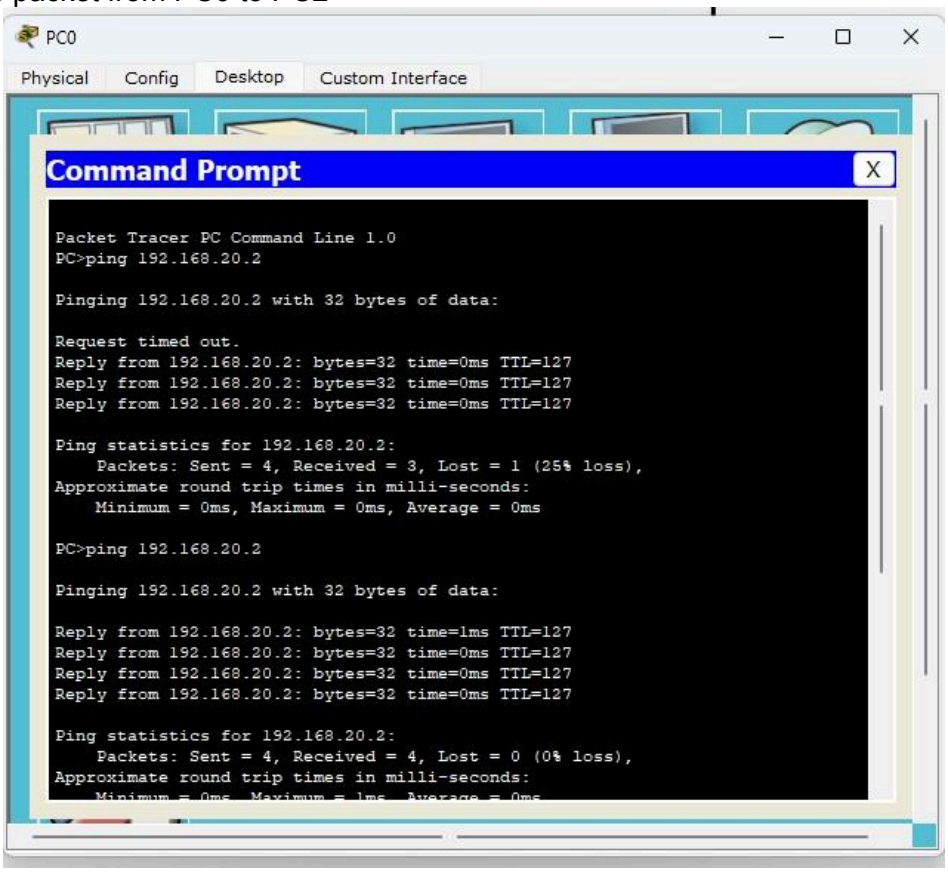


Creation of Fa 0/0.1

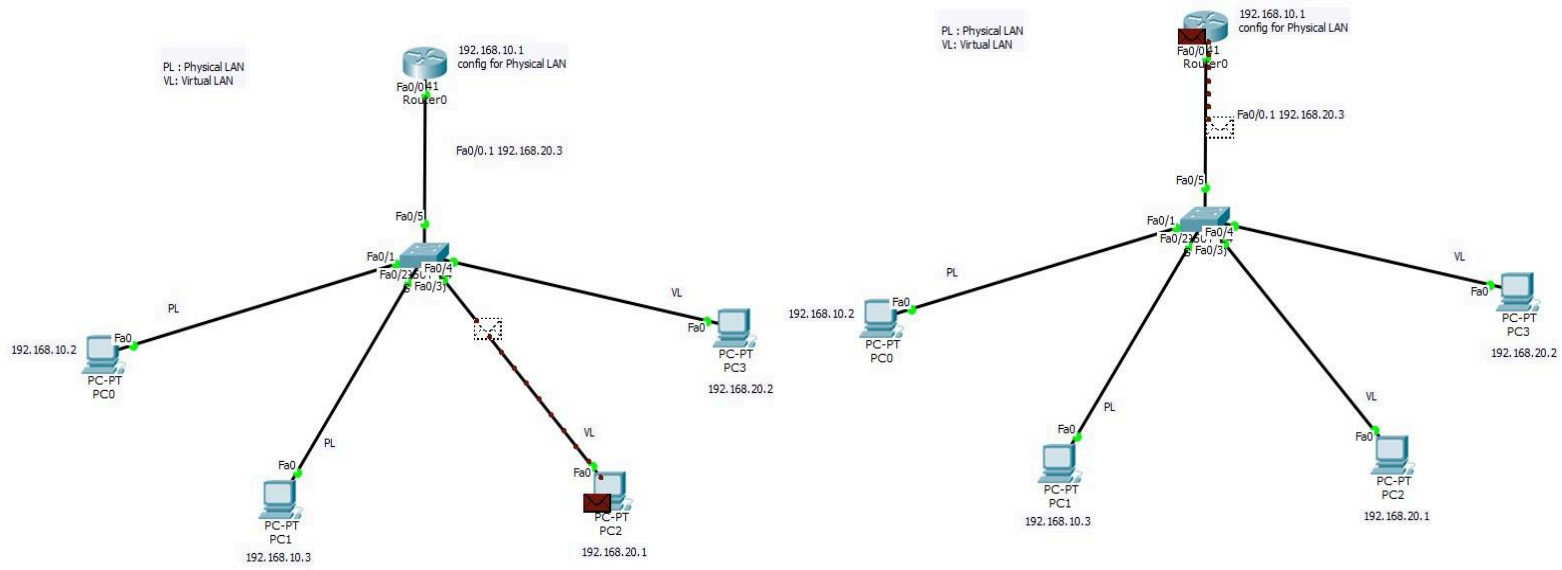
Encapsulating Fa 0/0.1



Ping message packet from PC0 to PC2



PDU



PDU Received