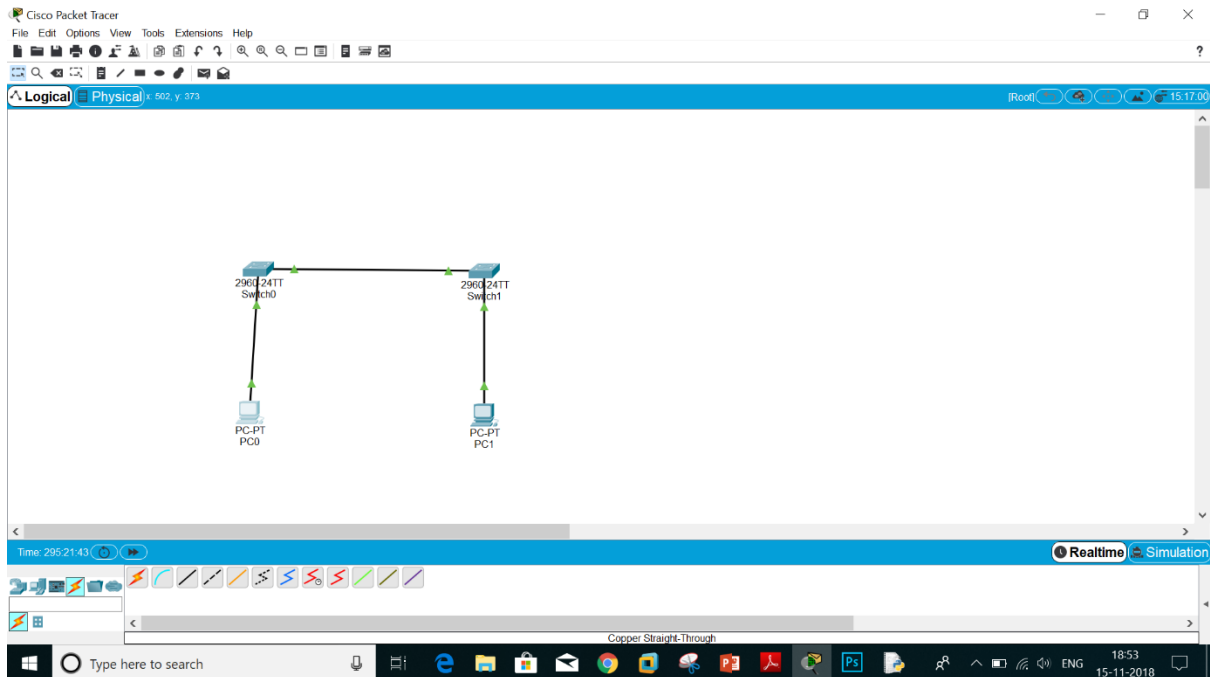
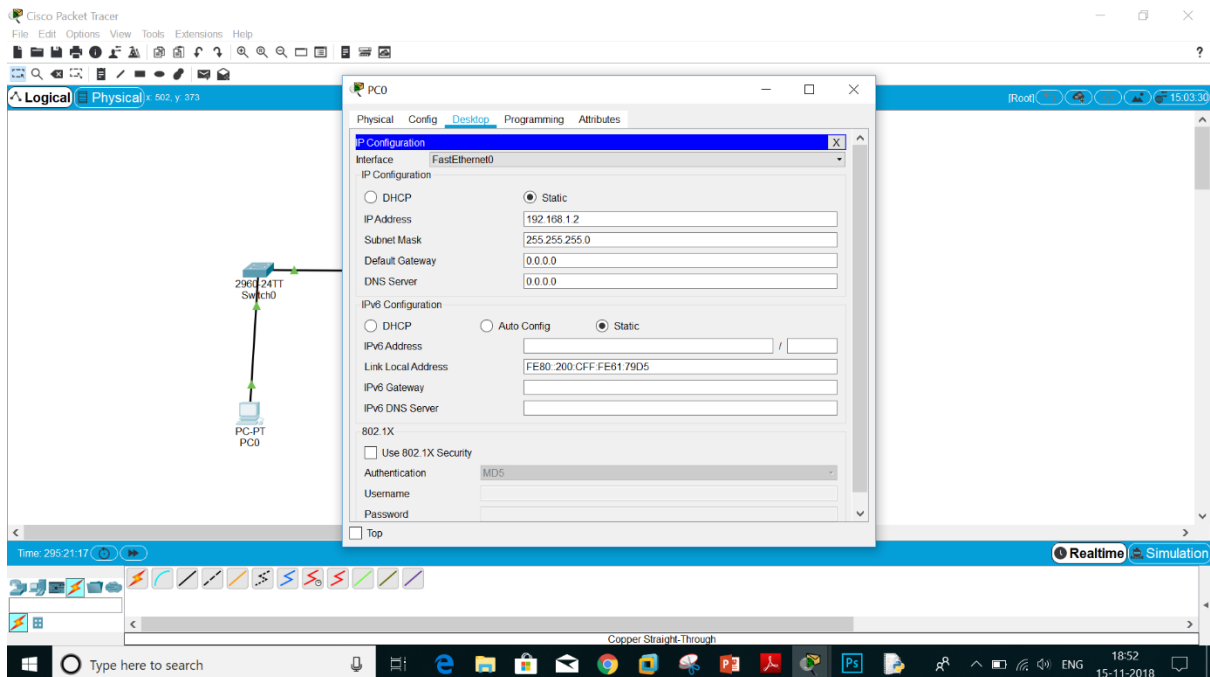


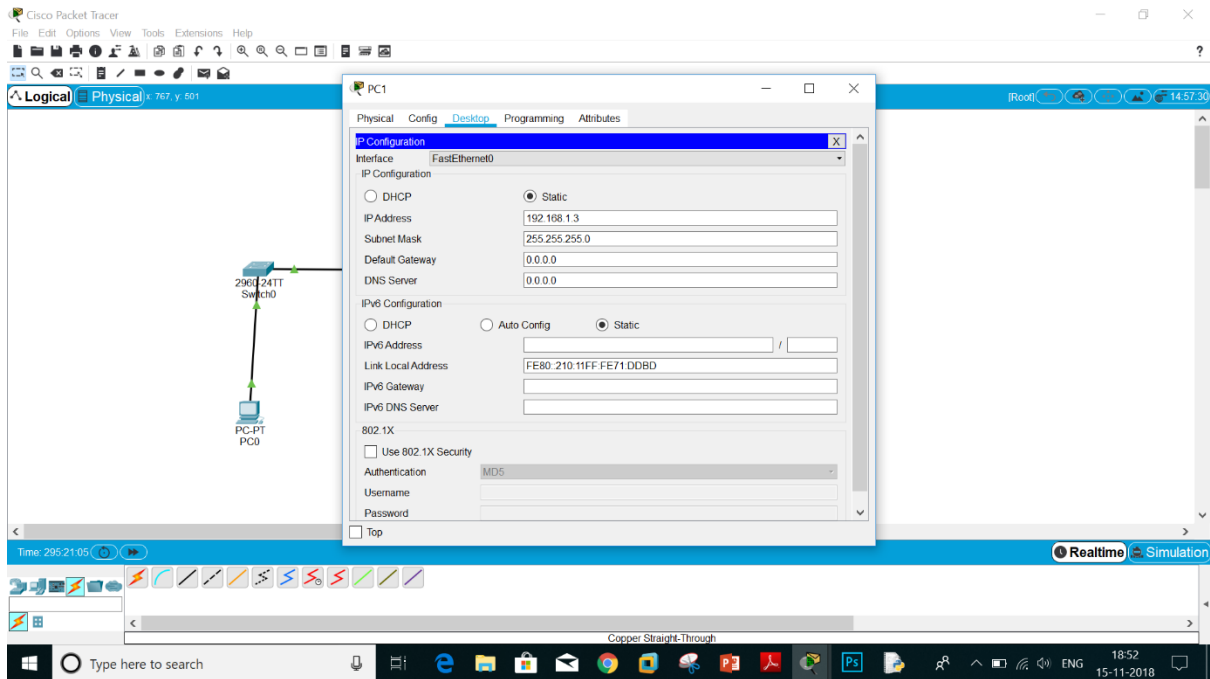
Lab Assignment 7

1)

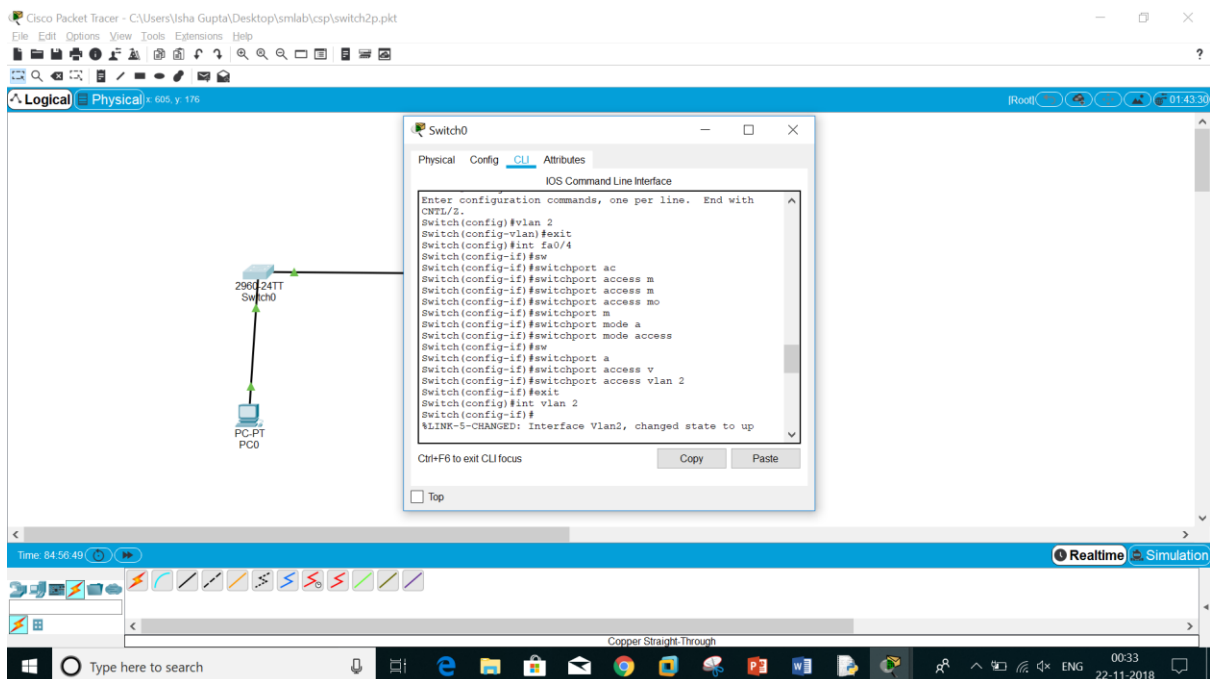


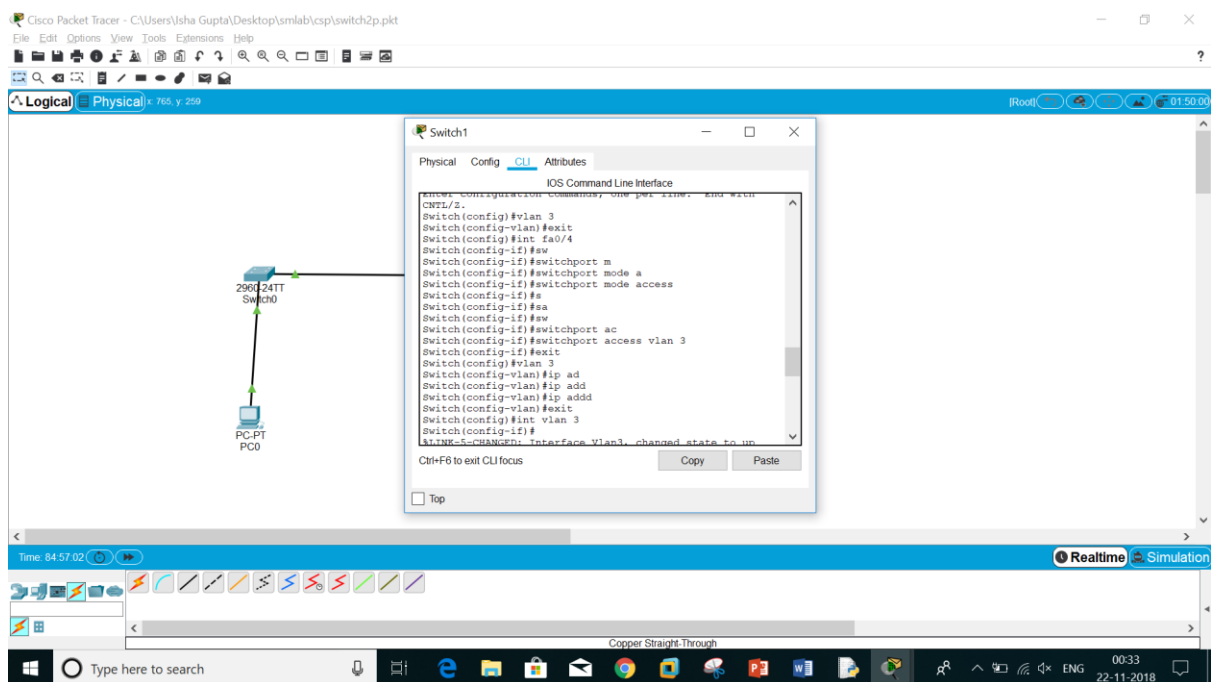
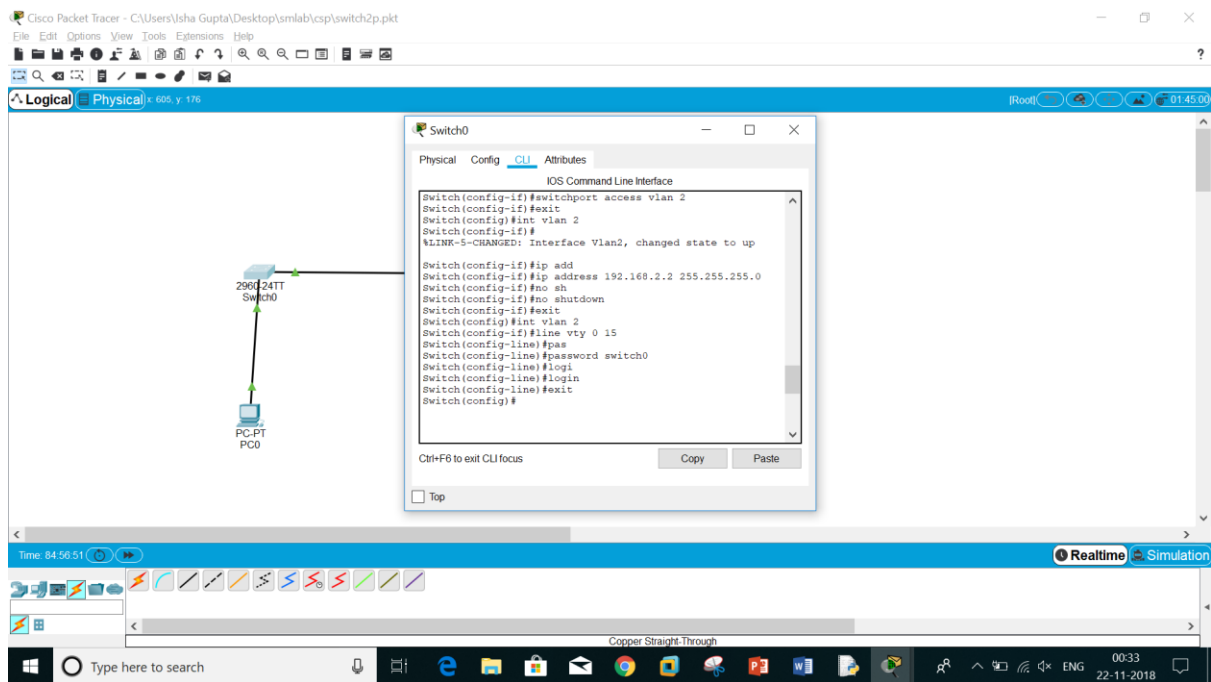
Assigning IP addresses

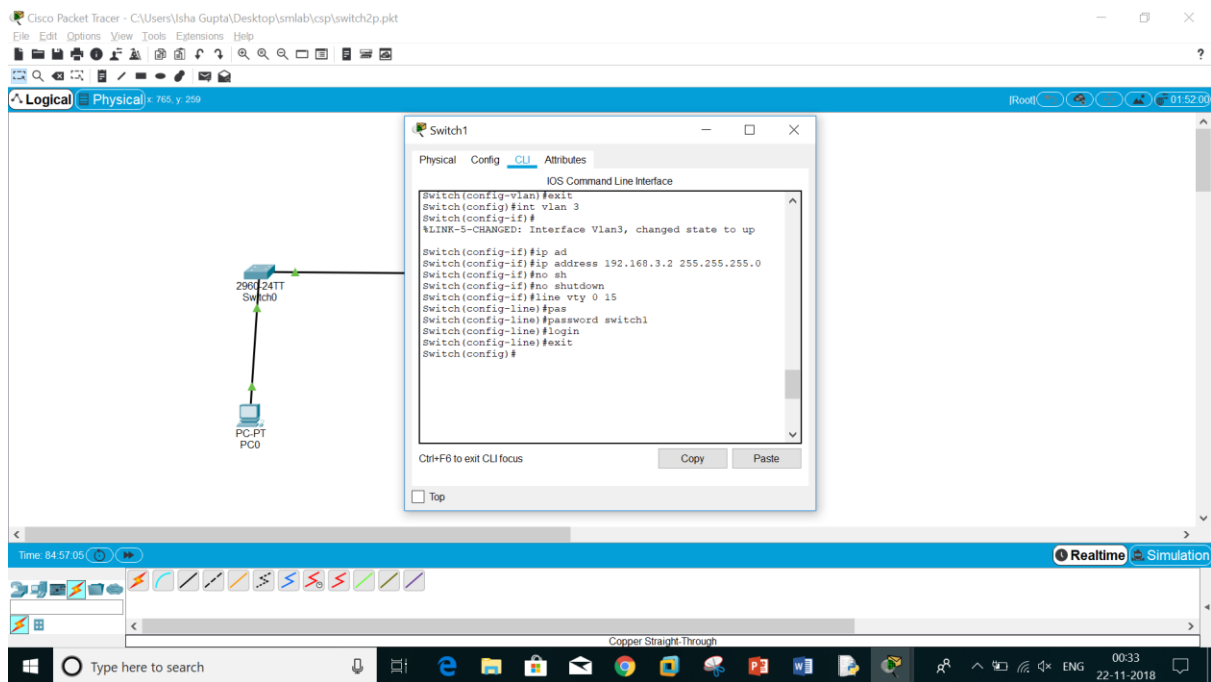




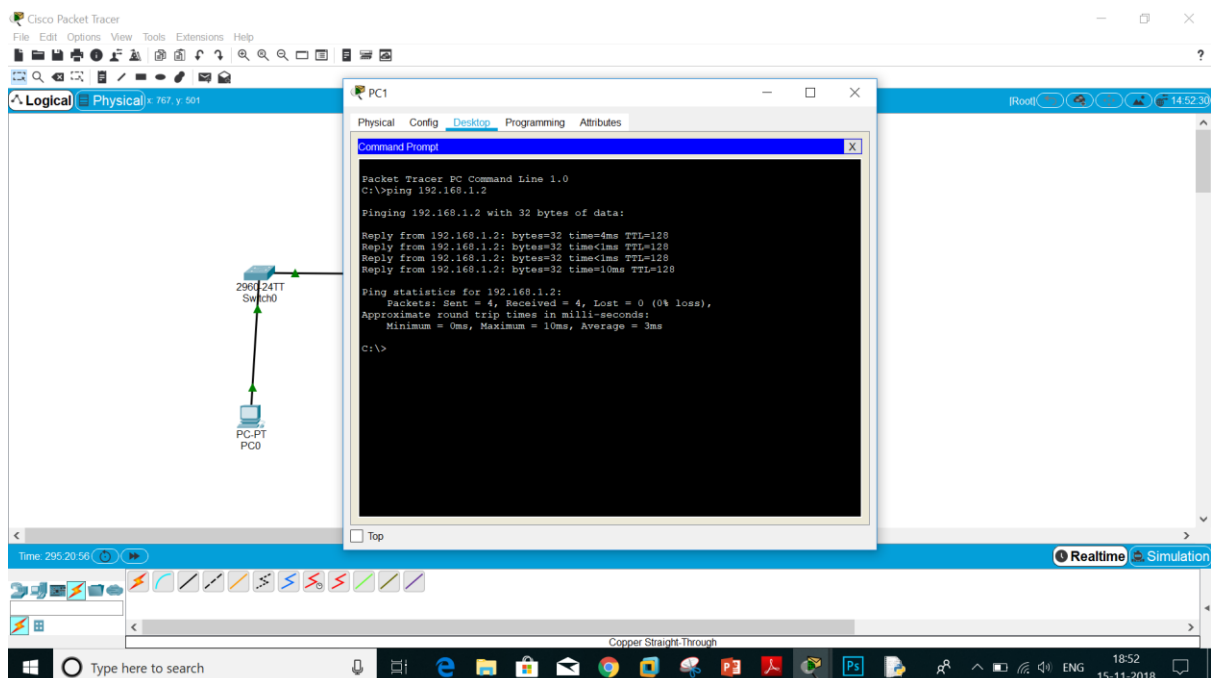
Making management ports on both switches

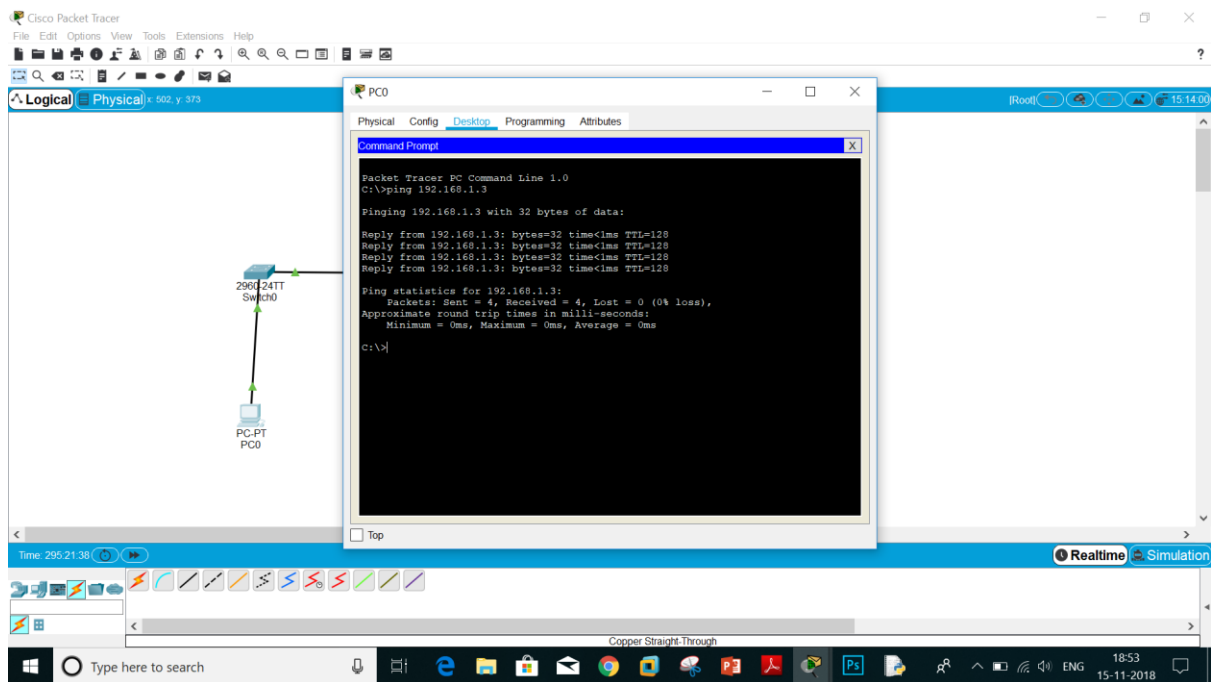




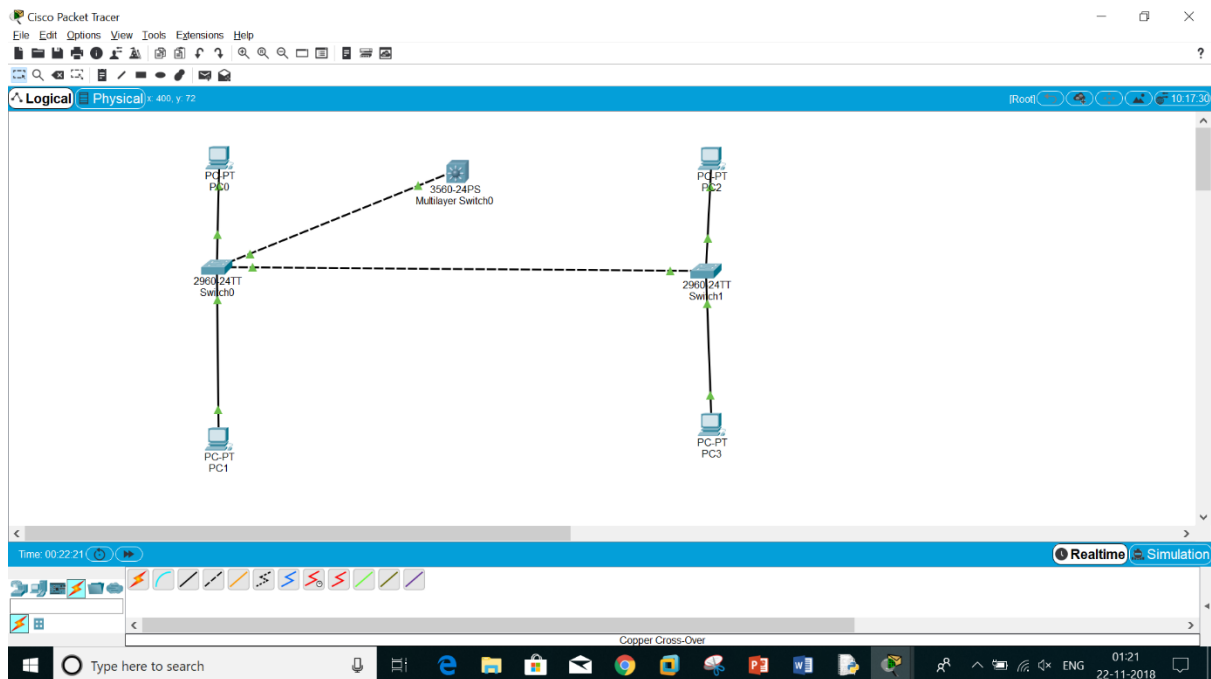


Pinging

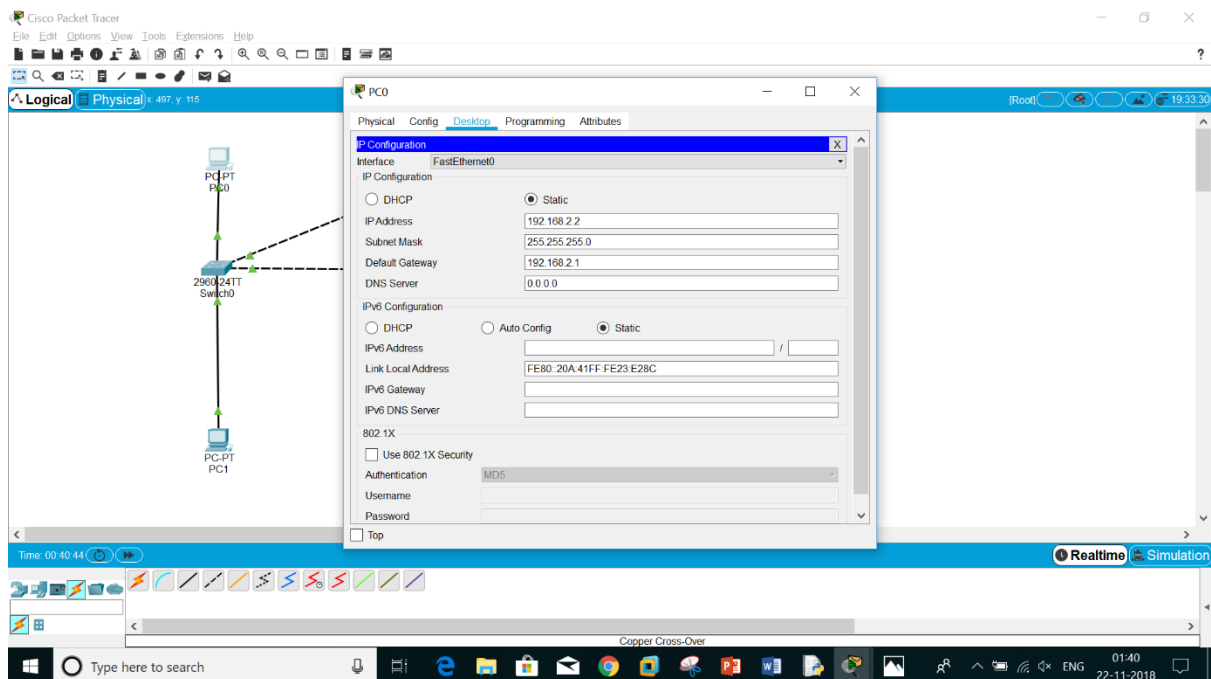


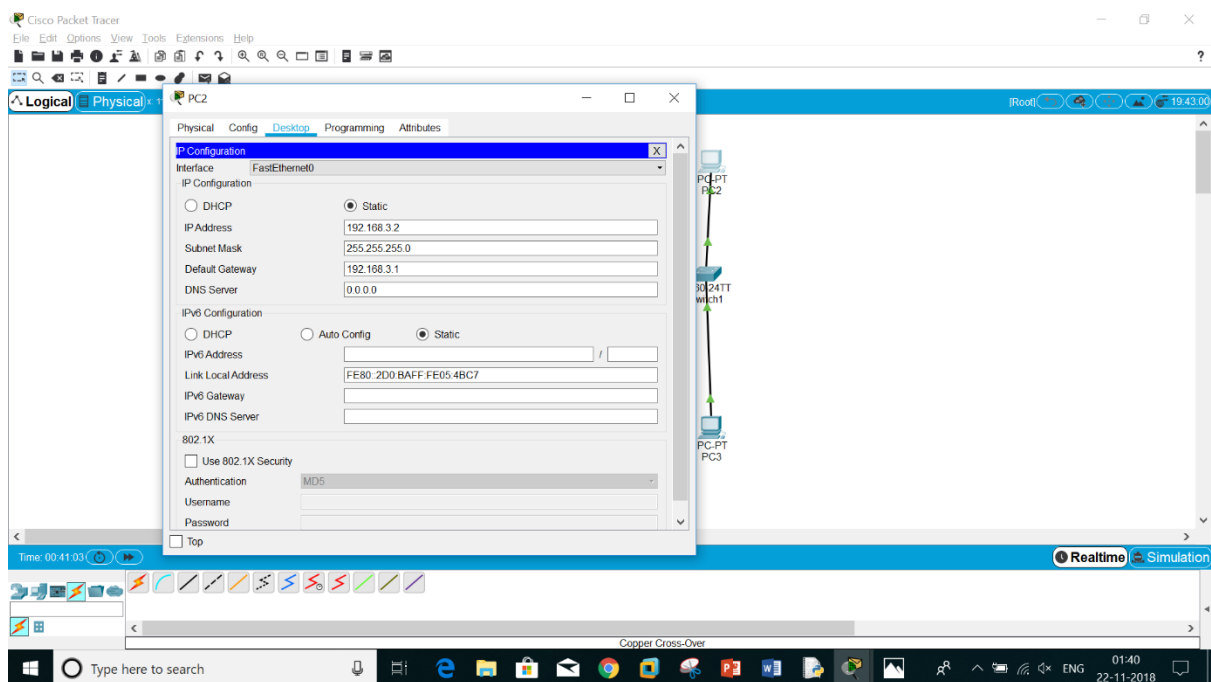
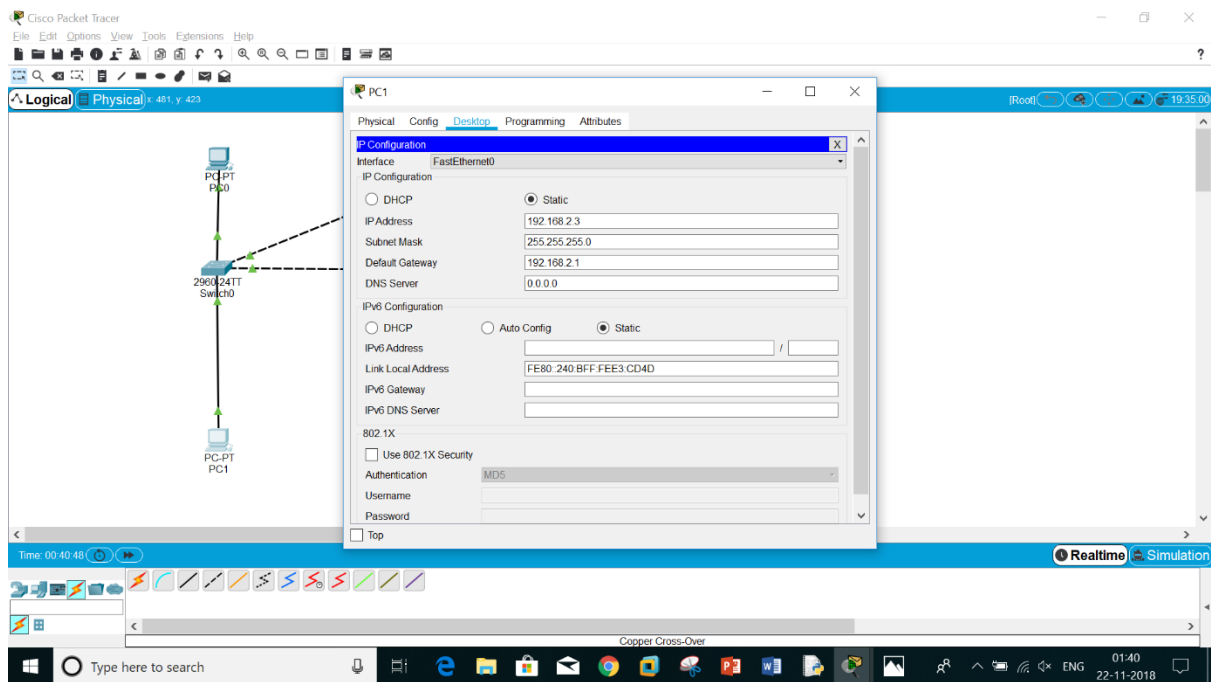


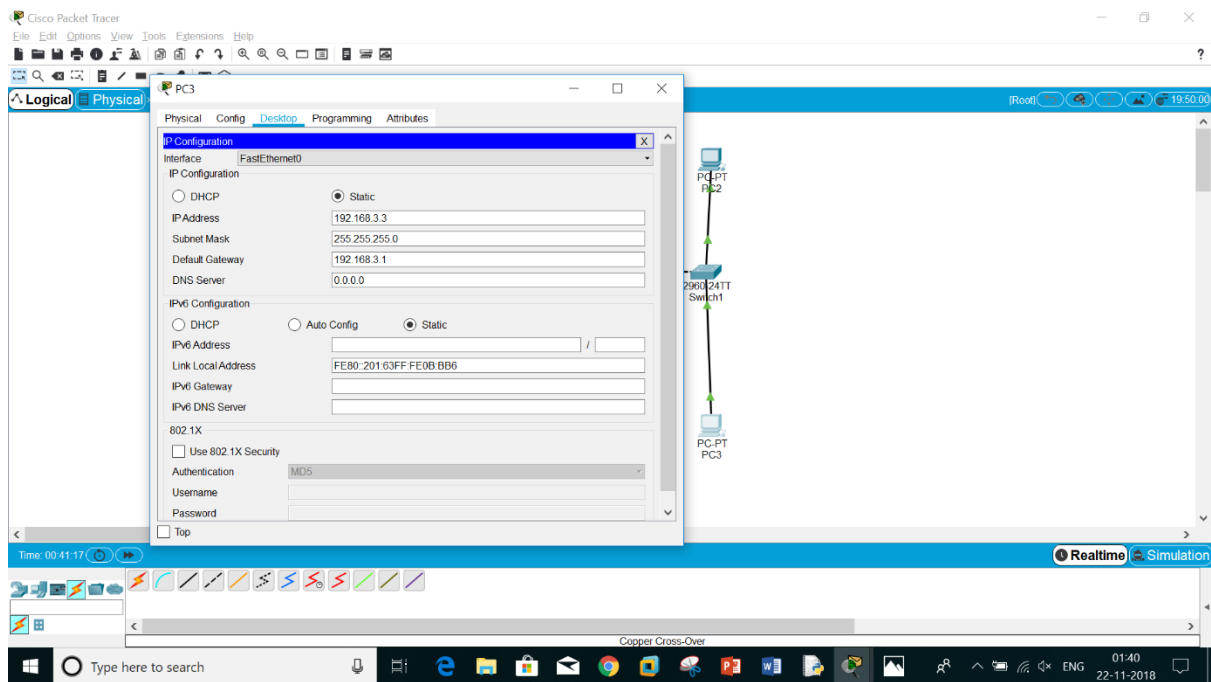
2)



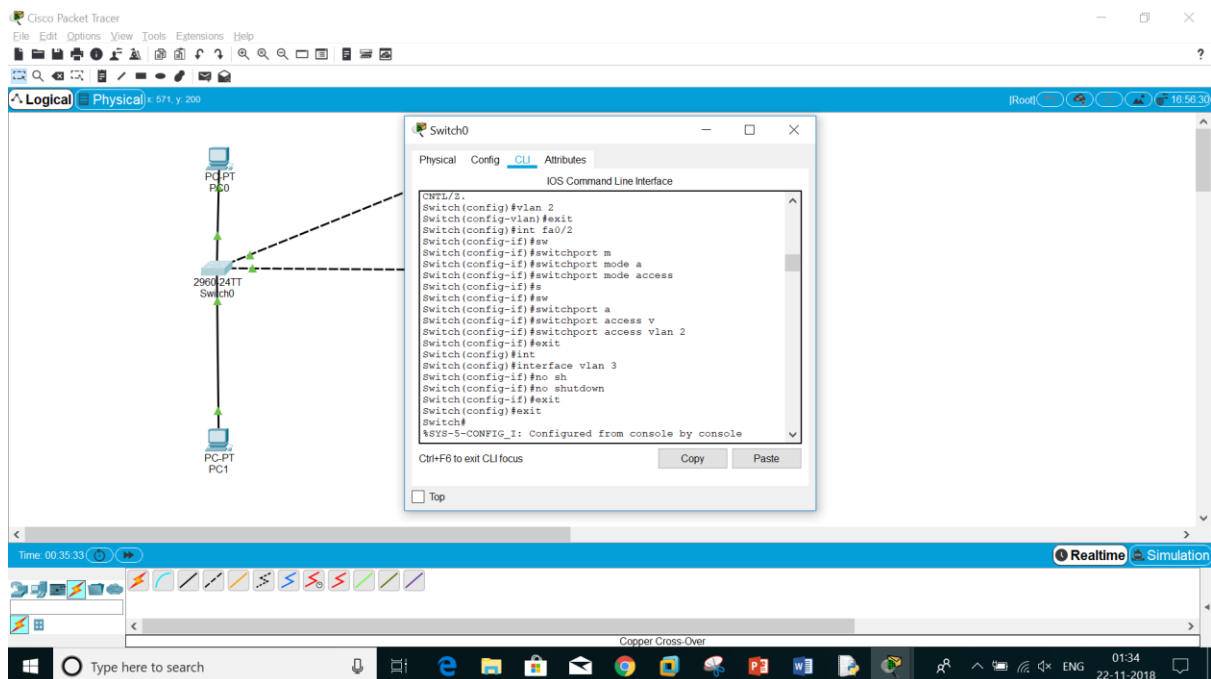
Ip addresses and gateways assignment:

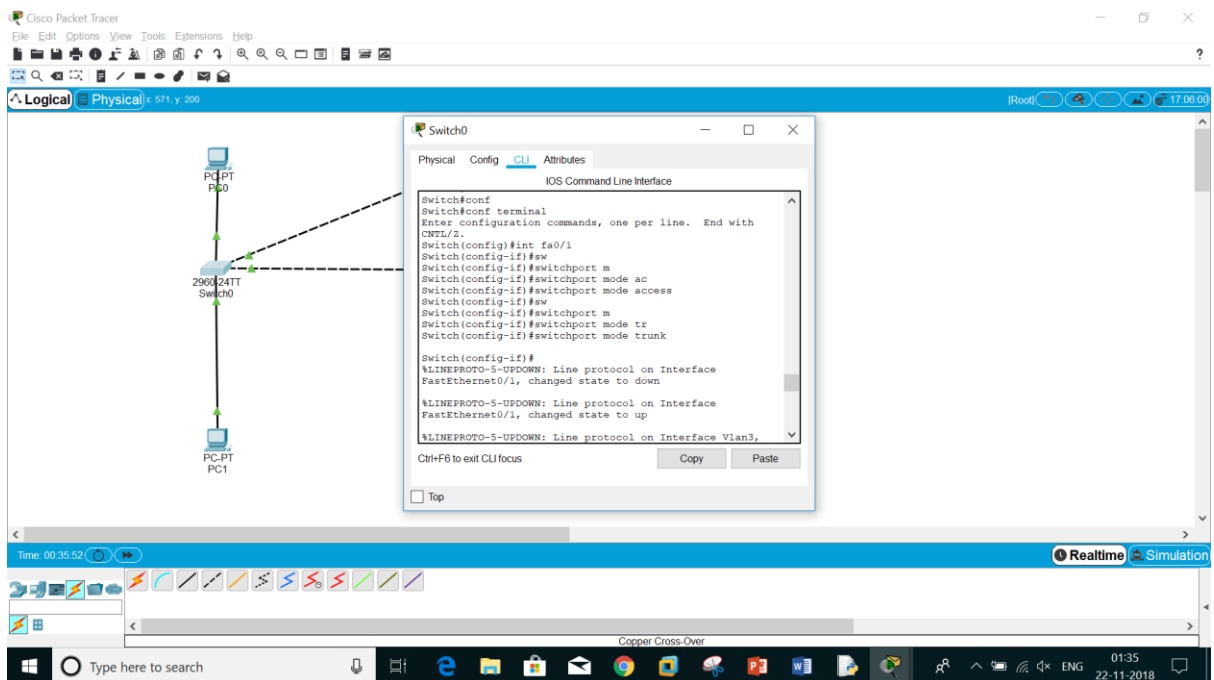
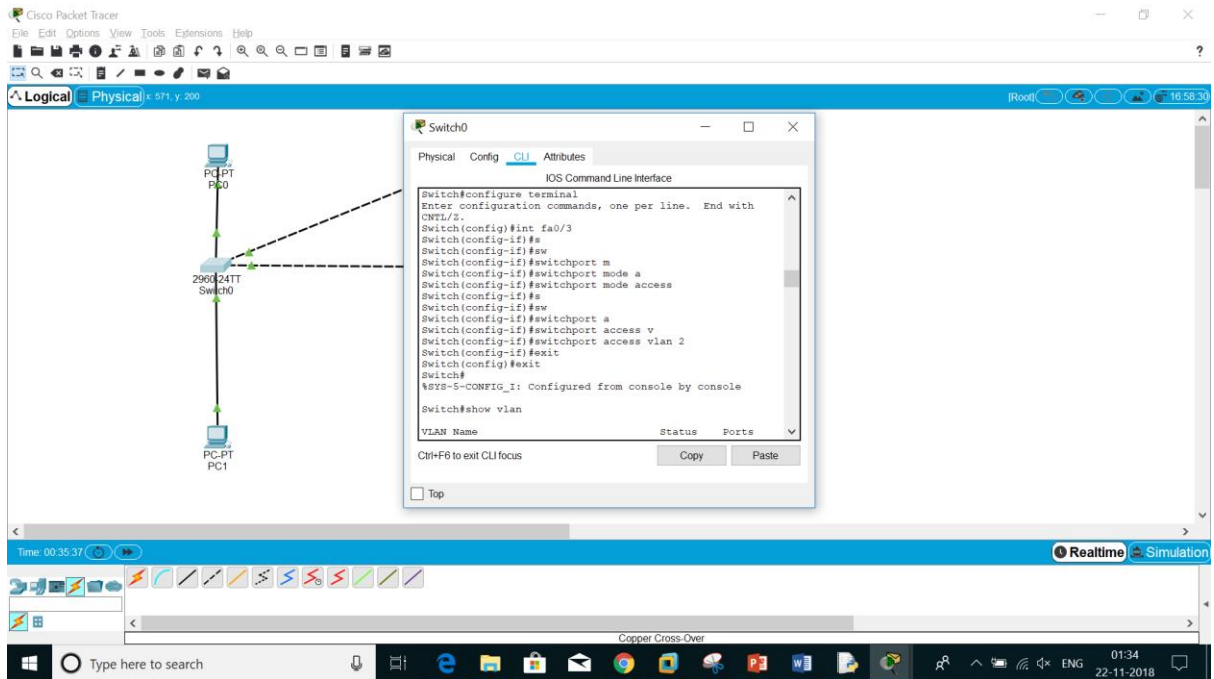


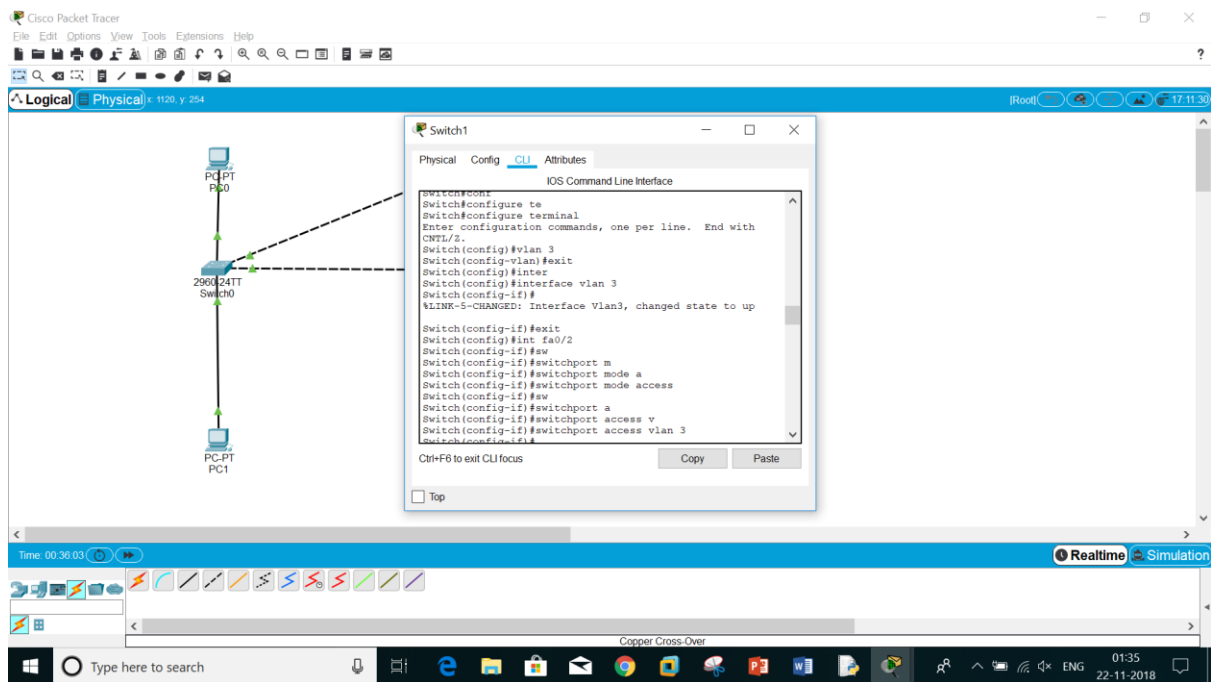


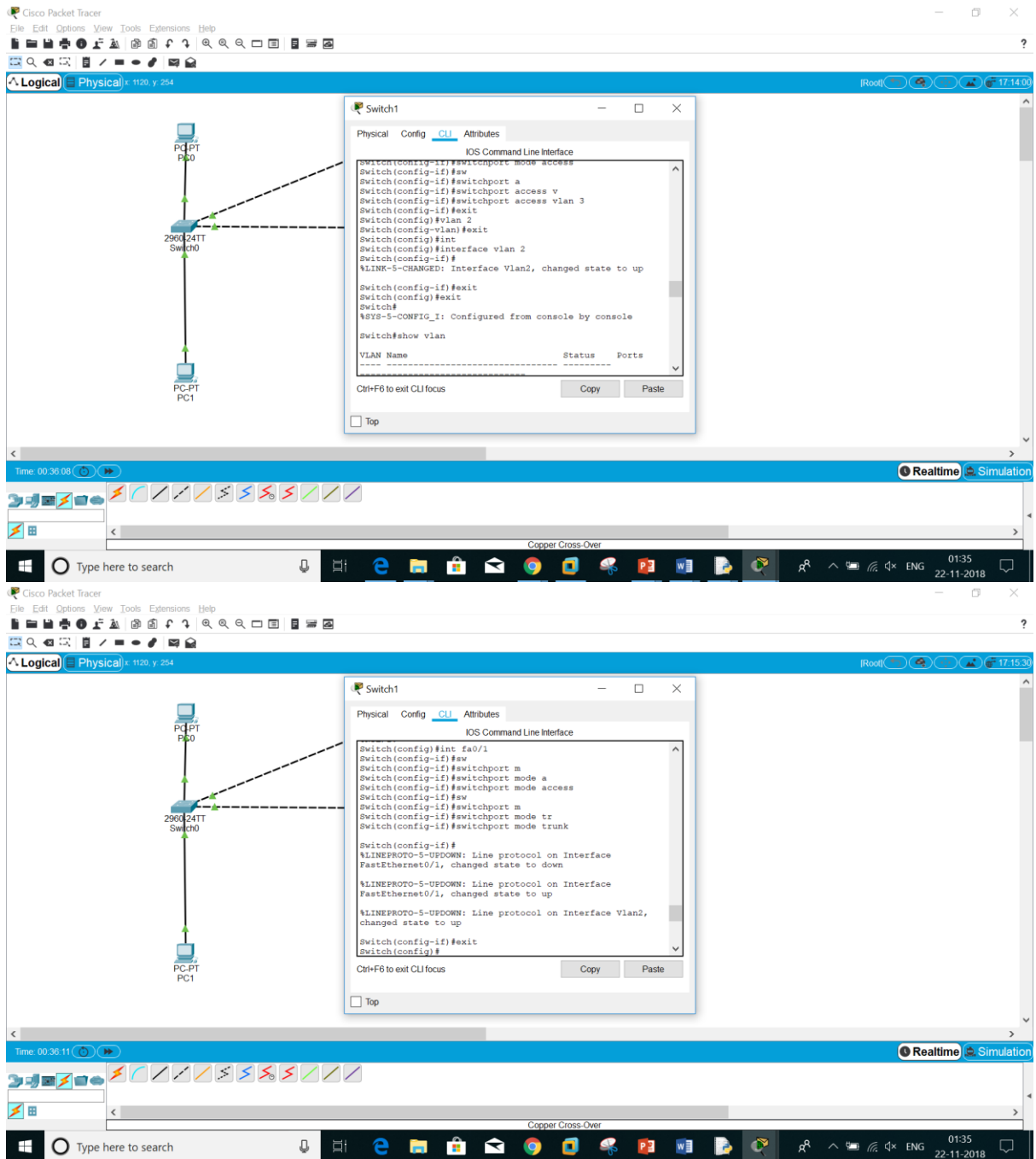


Switch Configurations

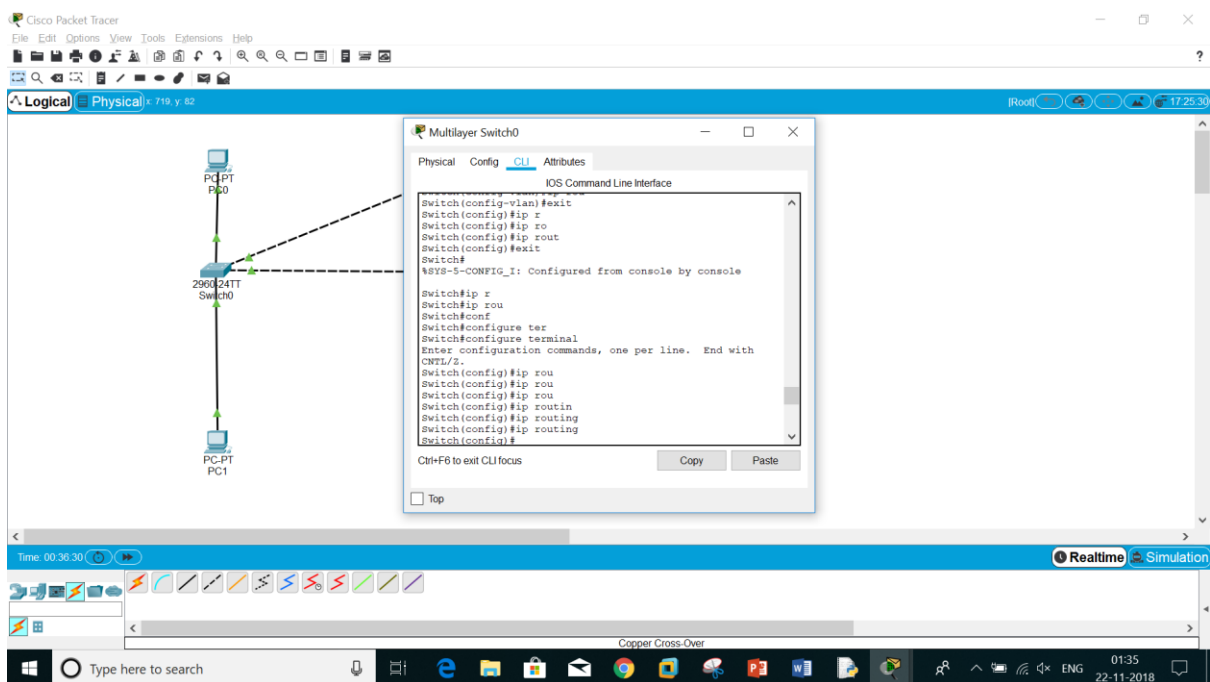
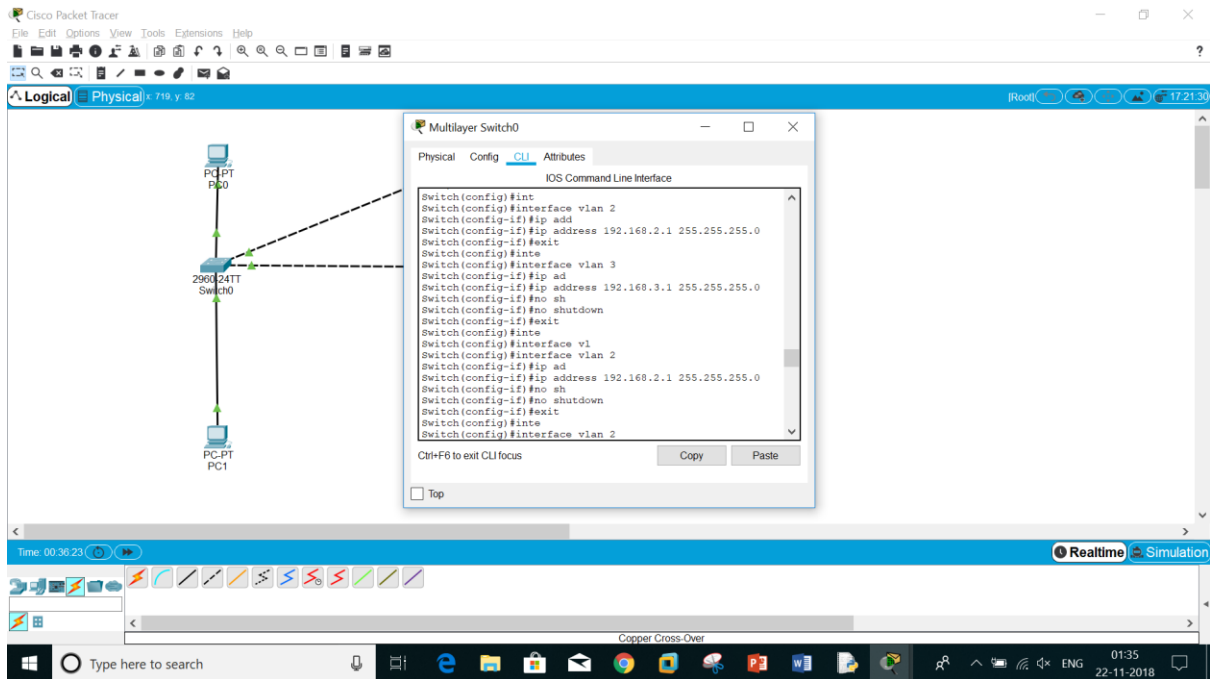




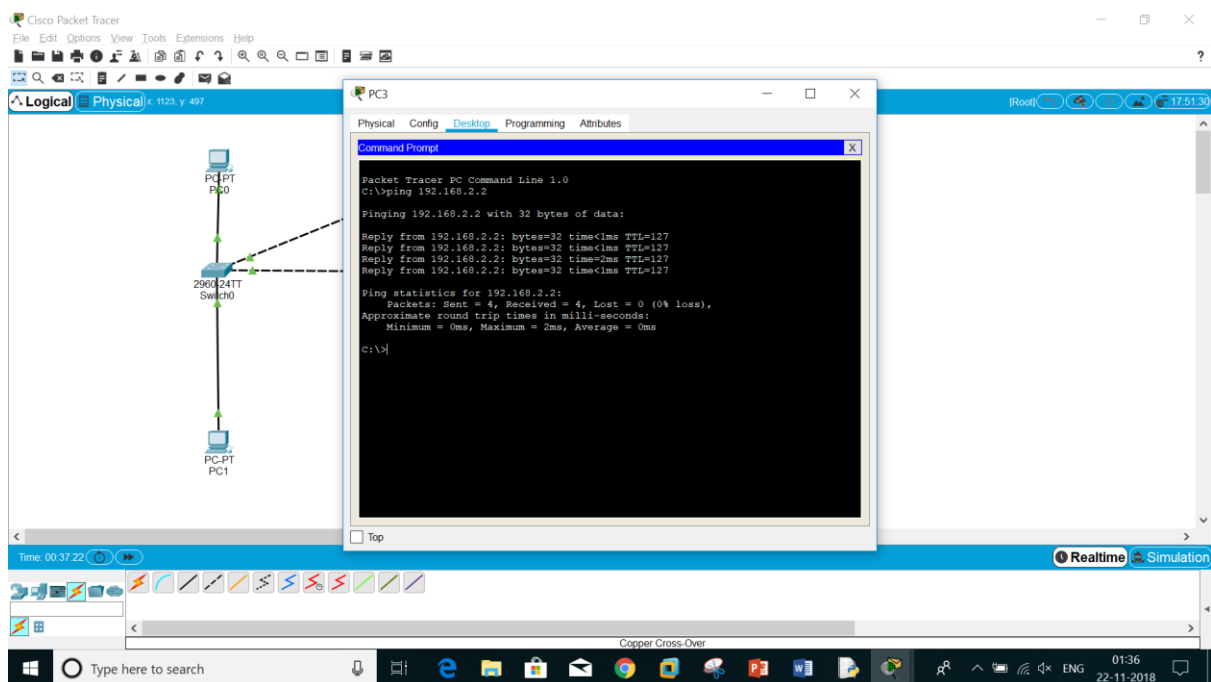
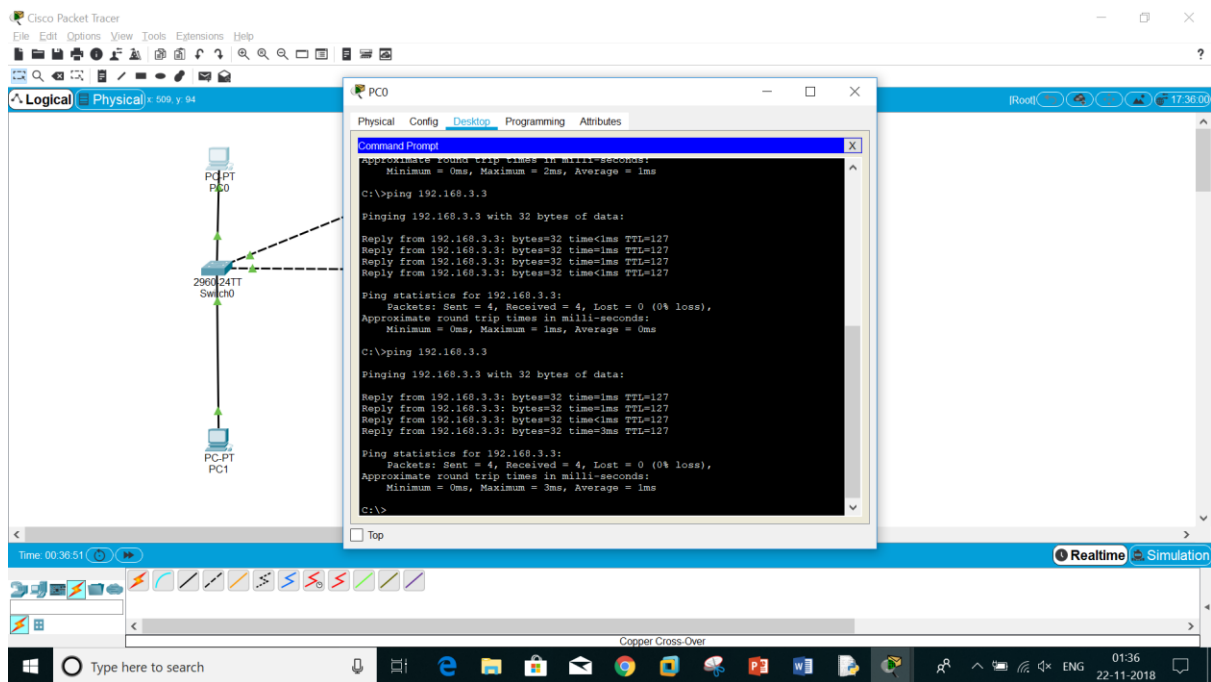




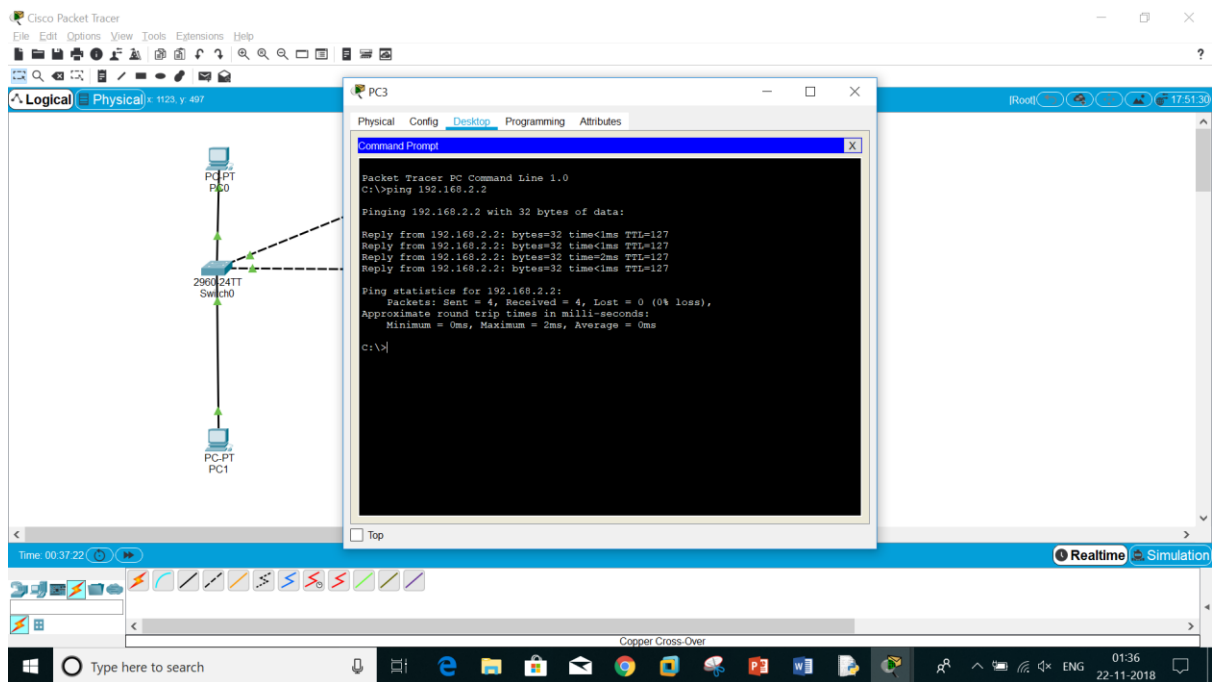
Multilayer Switch:



Pinging PC3 from PC0 and vice-versa



Pinging PC 1 from PC0 (intra)



3)

- a) Subnet mask for this network: 255.255.255. 240
- b) IP address of last host of 3rd subnet: 193.16.3.46
- c) IP address of last host of last subnet: 193.16.3.223
- d) Maximum number of hosts that can be connect in a subnet: 14
(out of 16, 2 are reserved)
- e) Broad cast address of first subnet: 193.16.3.15