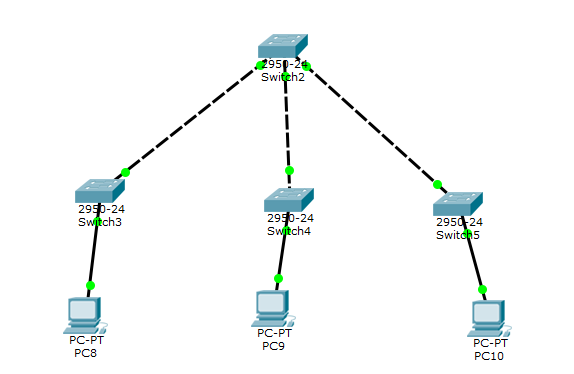
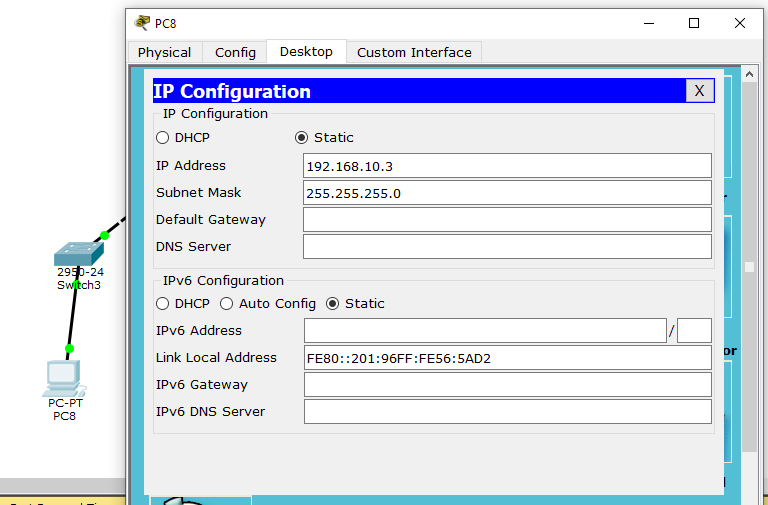
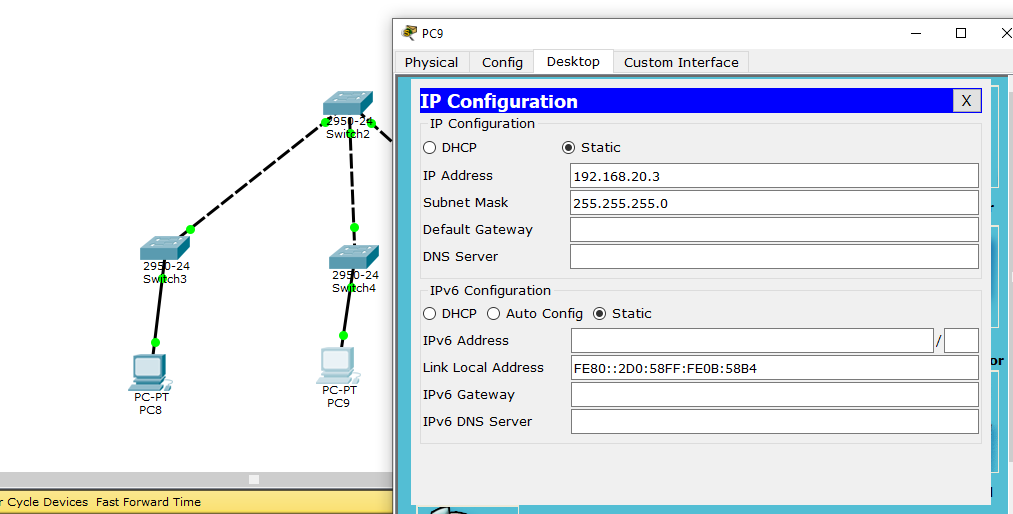
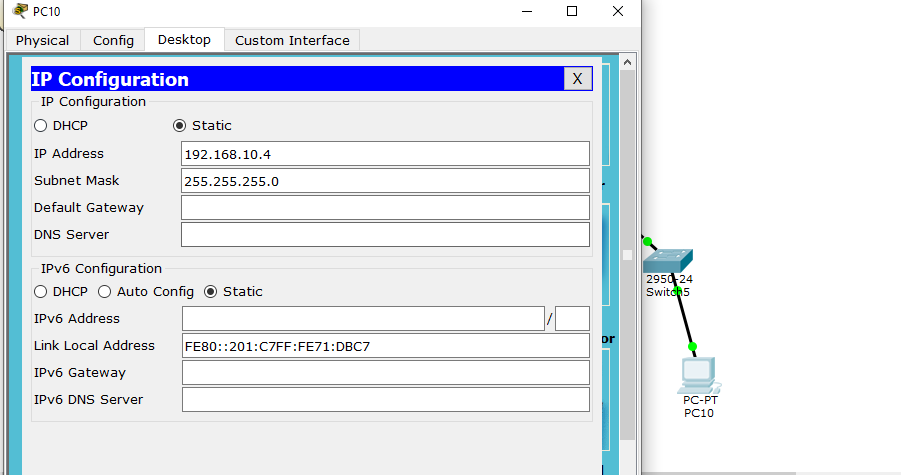
Muhammad Junaid Saleem Qadri Reg No: 70003

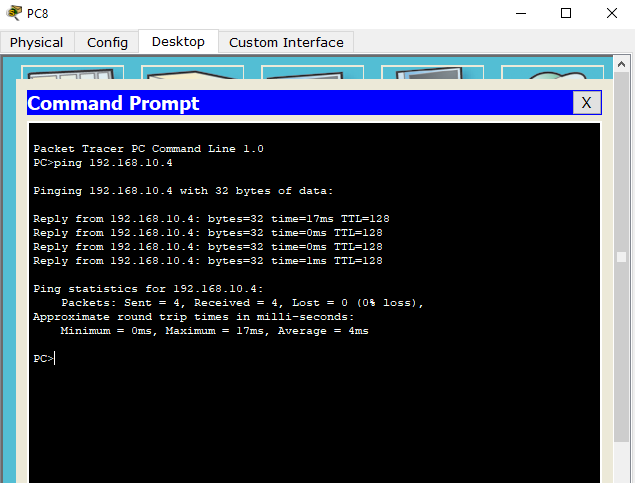


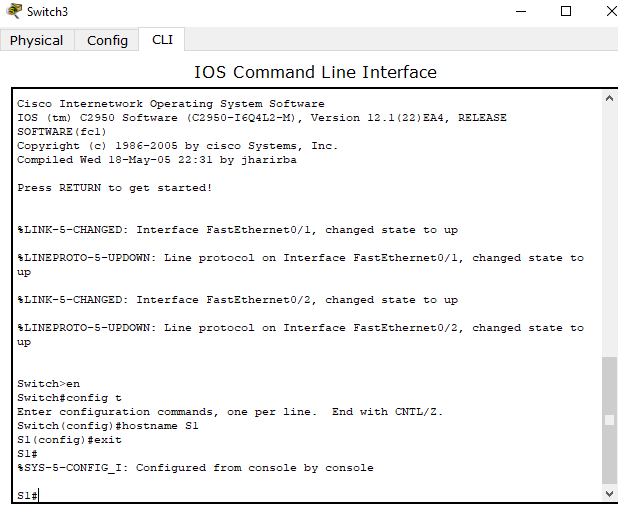
Q1)

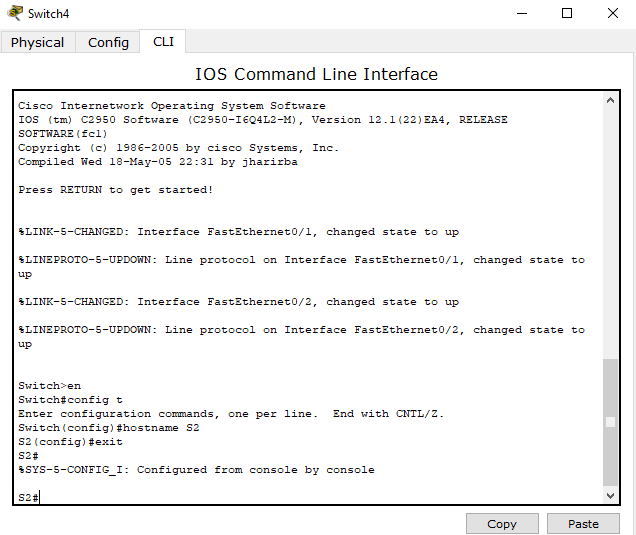


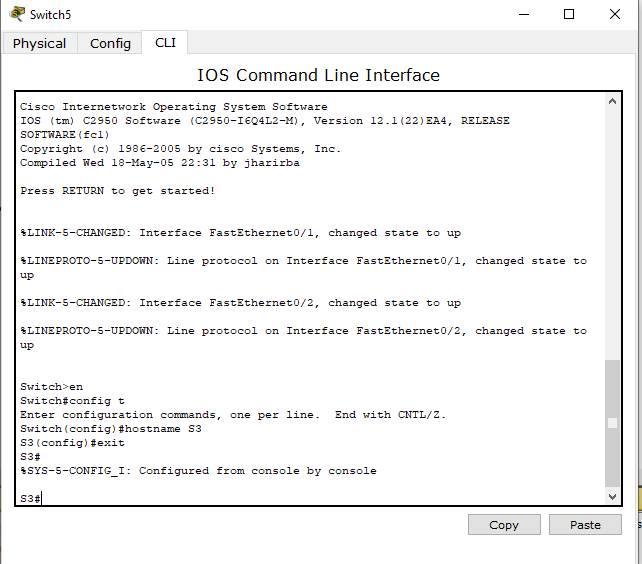


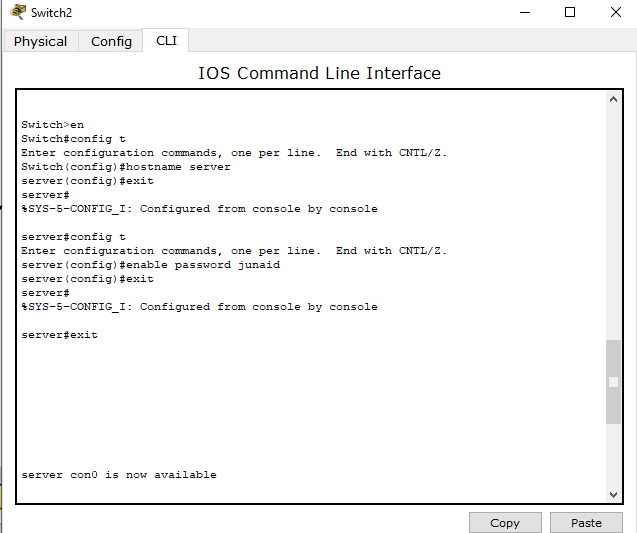


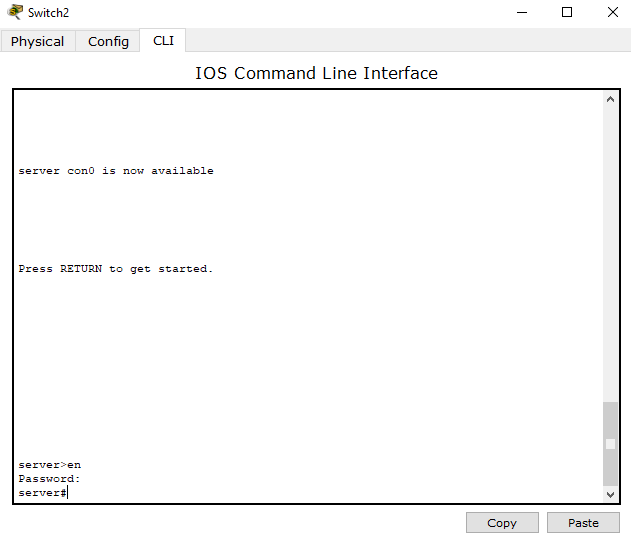
Q2) PC-C is reachable because vlan PC-A and PC-C are in the same vlan

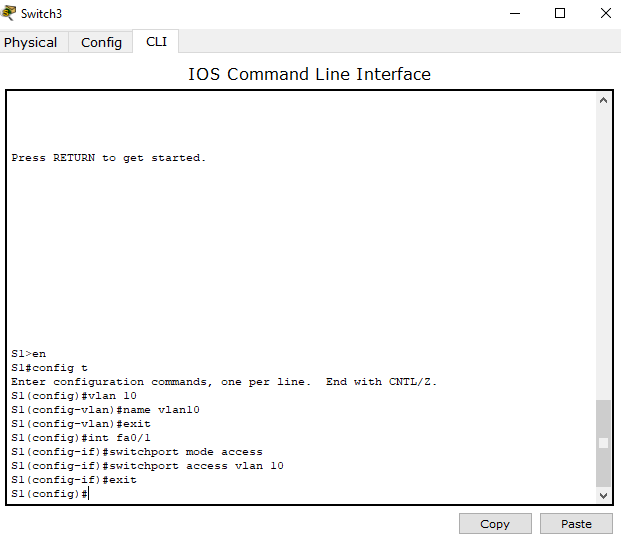
Q3) 

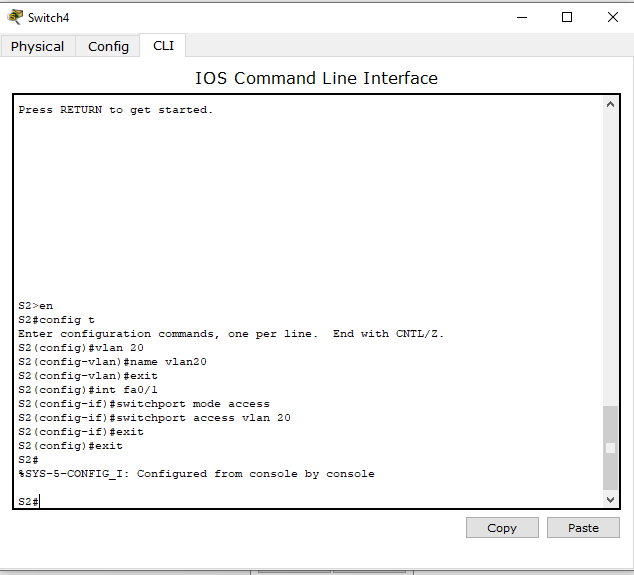


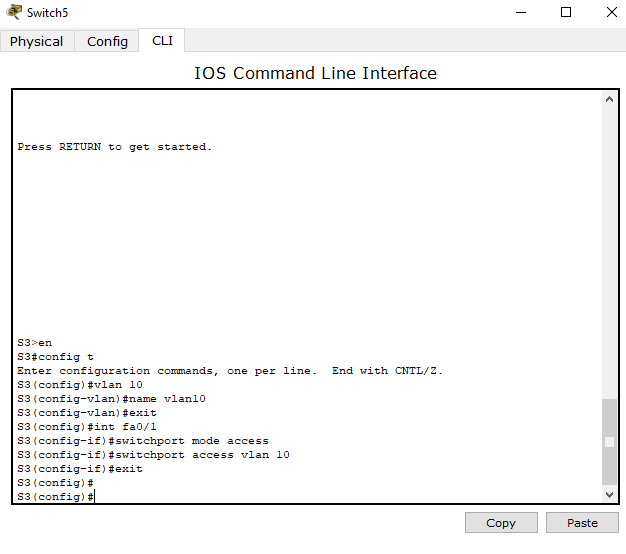


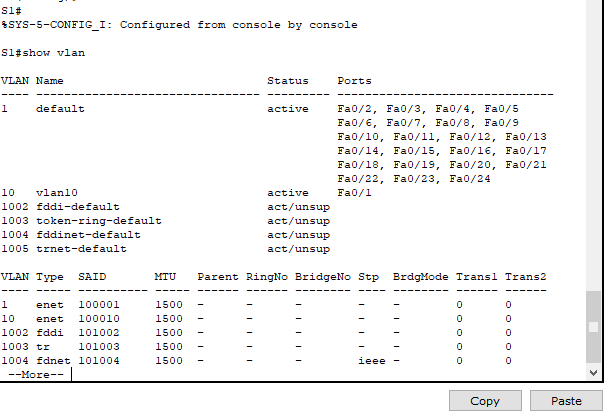


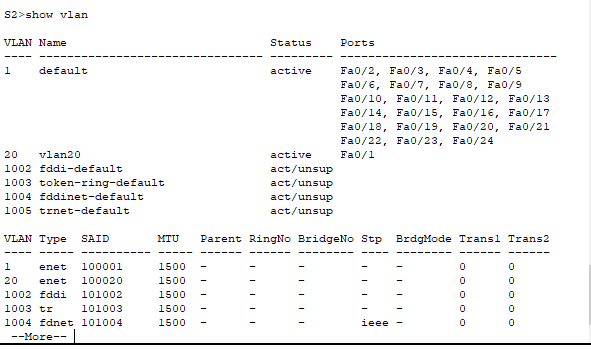


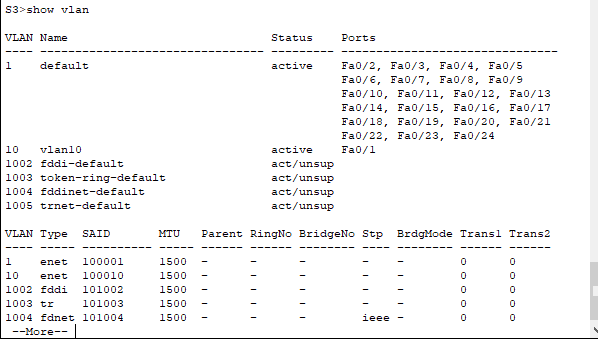
Q4) 

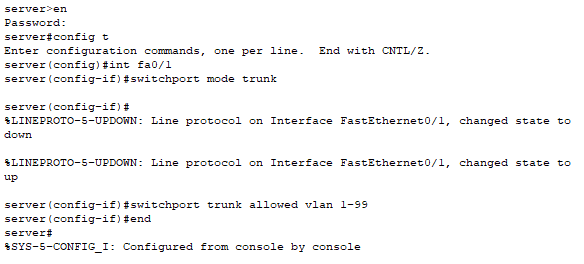


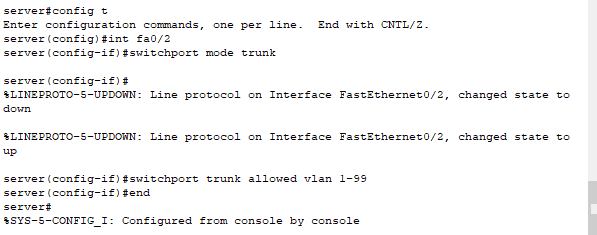


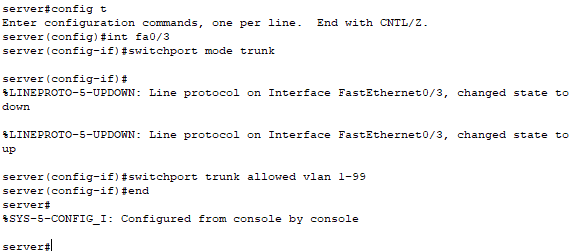
Q5) 



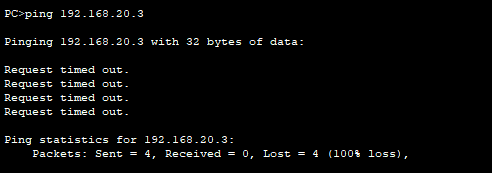


Q6) 

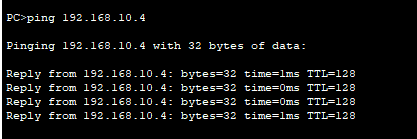




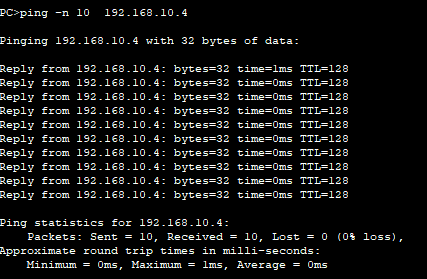
Q7) PC-A is not reachable because PC-A has vlan 10 and PC-B has vlan 20 so they cannot communicate because vlans are different.



Q8) PC-A and PC-C is reachable because both PC-A and PC-C has port fa0/2 trunk and port fa0/1 has same vlan 10 .



Q9) 10 packets sent PC-A to PC-C



Q10)

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