

Data Communication & Computer Networks Lab (CS-354-A)



Submitted to:

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Submitted by:

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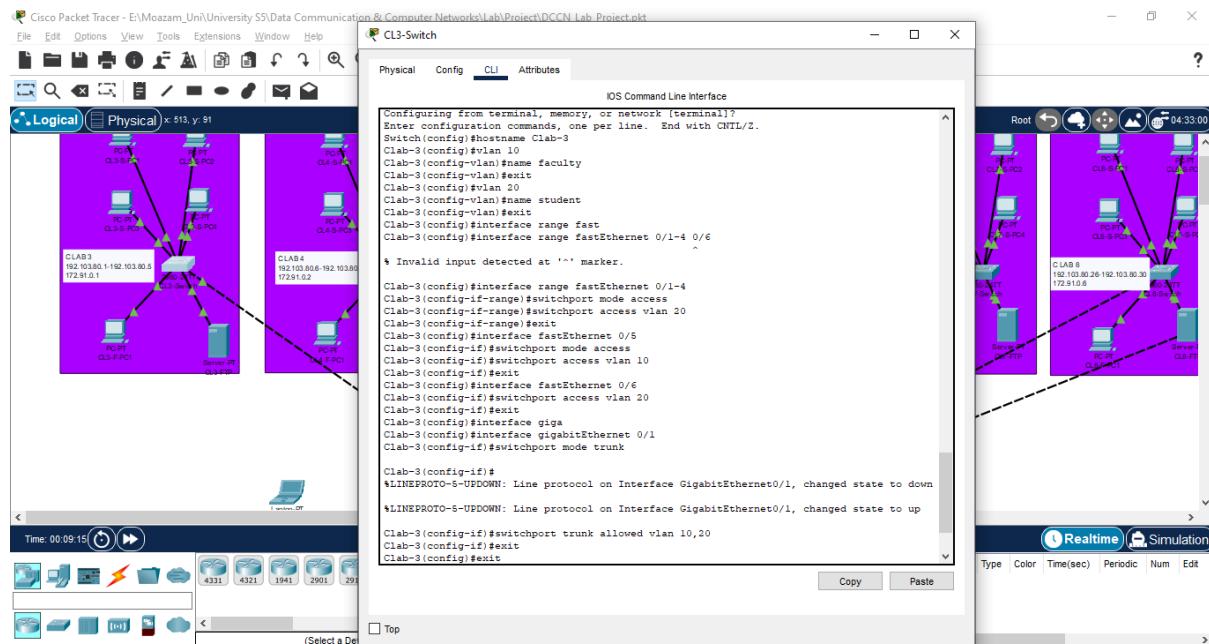
Topic:

Project

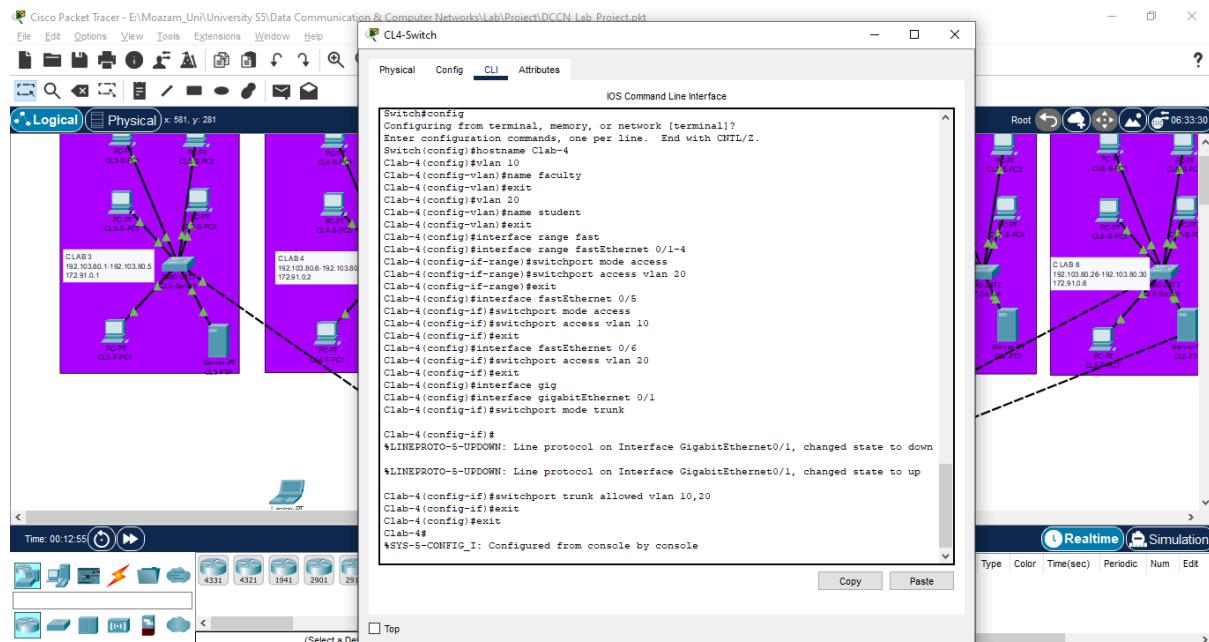
BS Software Engineering (V)

GIFT University, Gujranwala

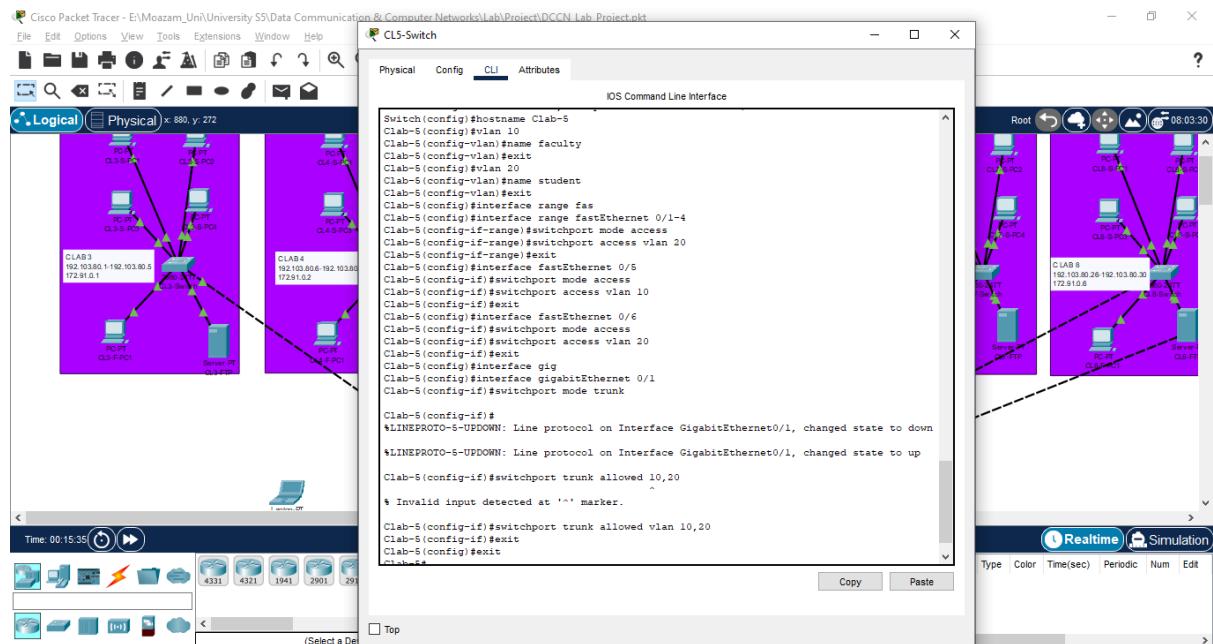
C-Lab 3 Switch:



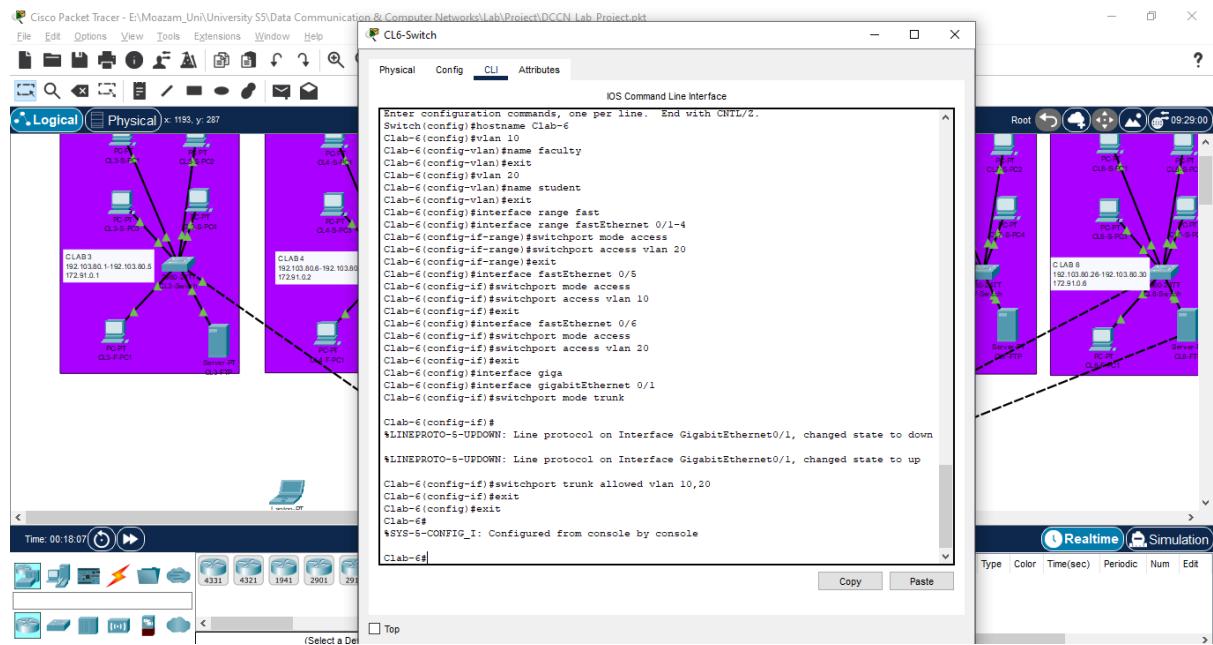
C-Lab 4 Switch:



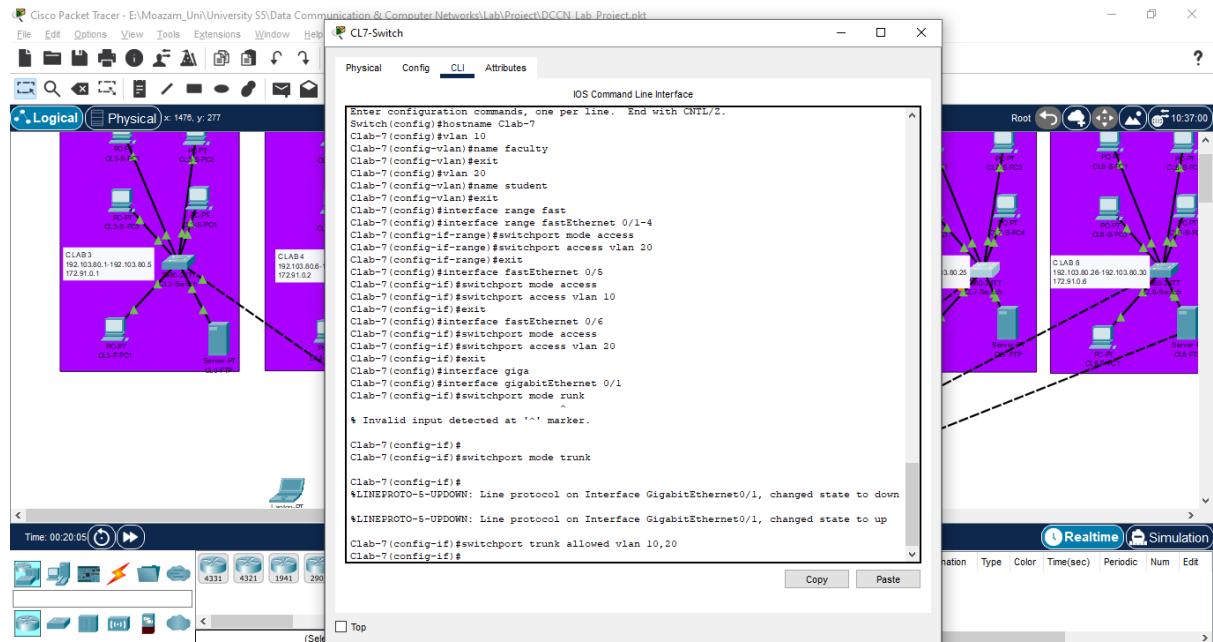
C-Lab 5 Switch:



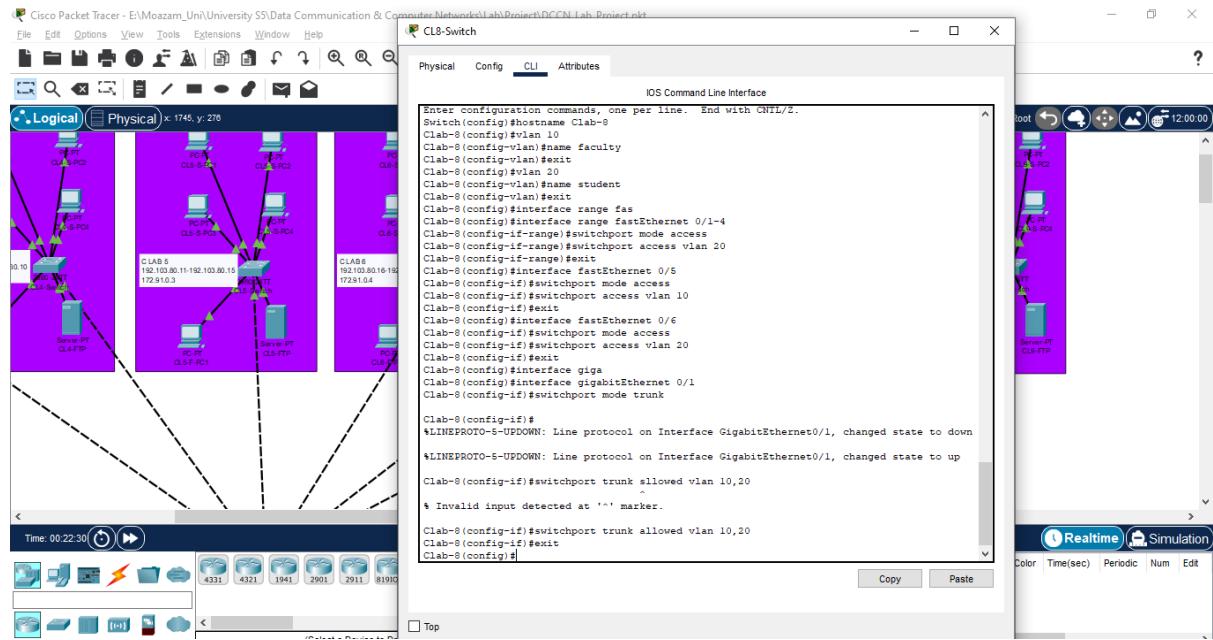
C-Lab 6 Switch:



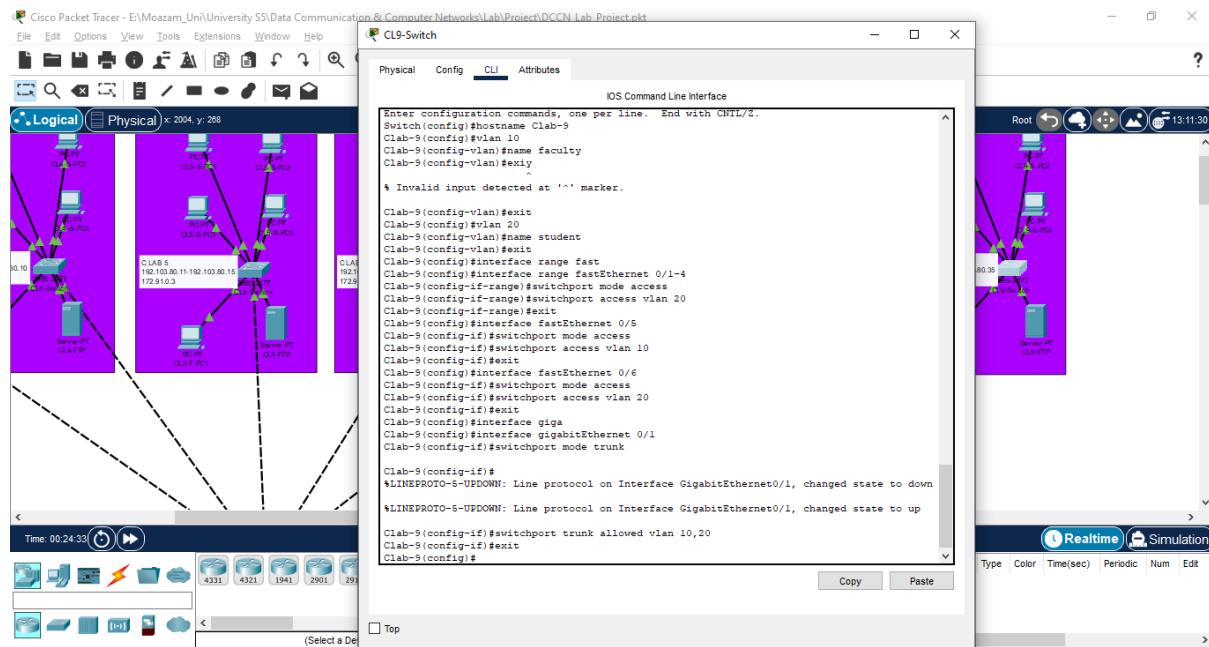
C-Lab 7 Switch:



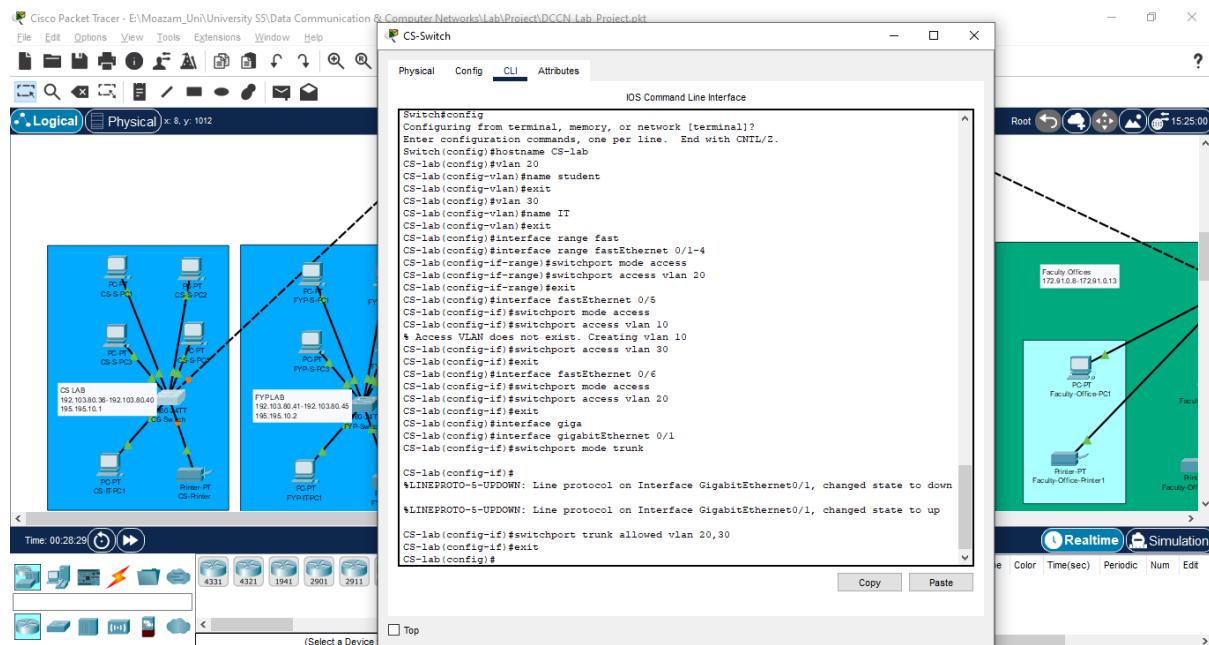
C-Lab 8 Switch:



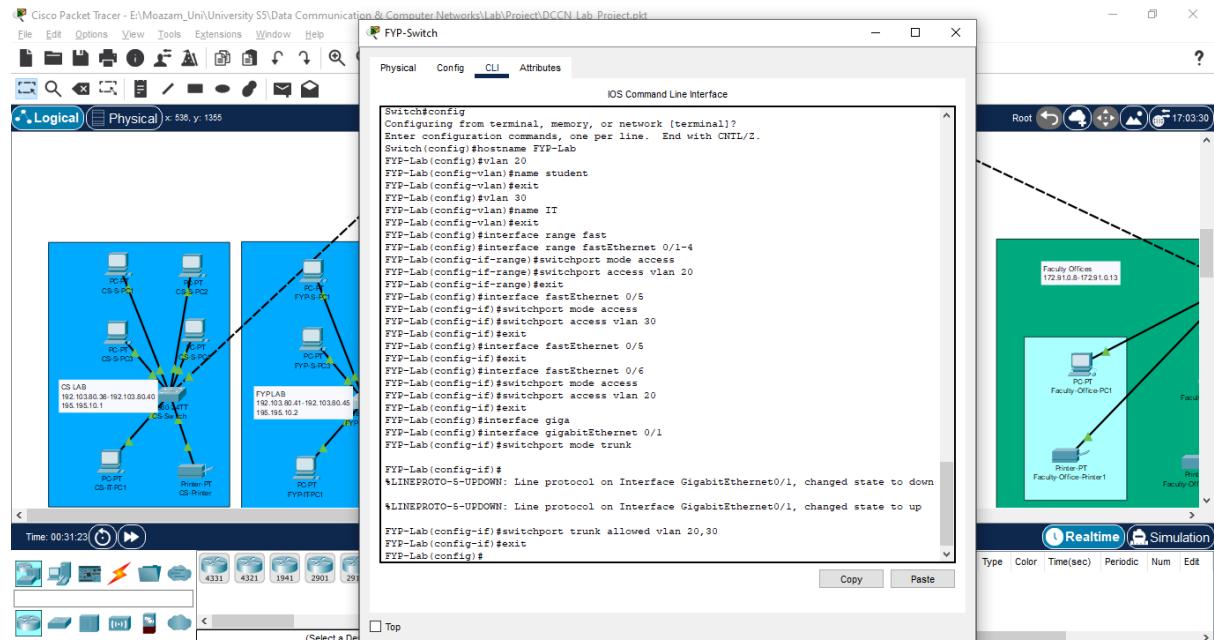
C-Lab 9 Switch:



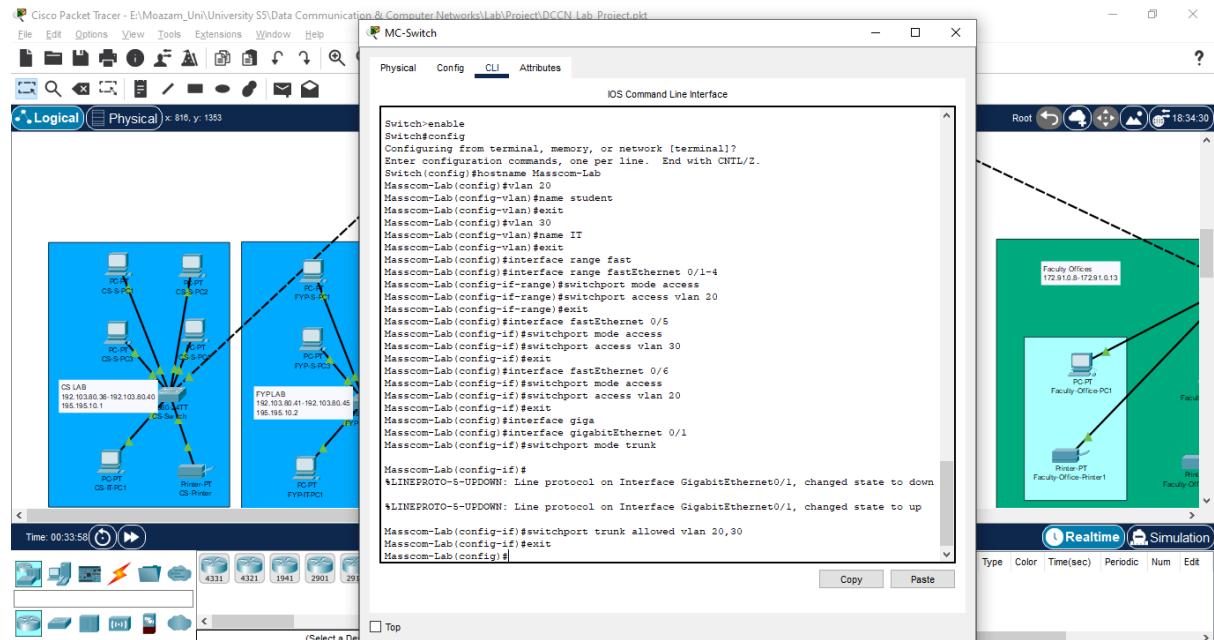
CS Lab Switch:



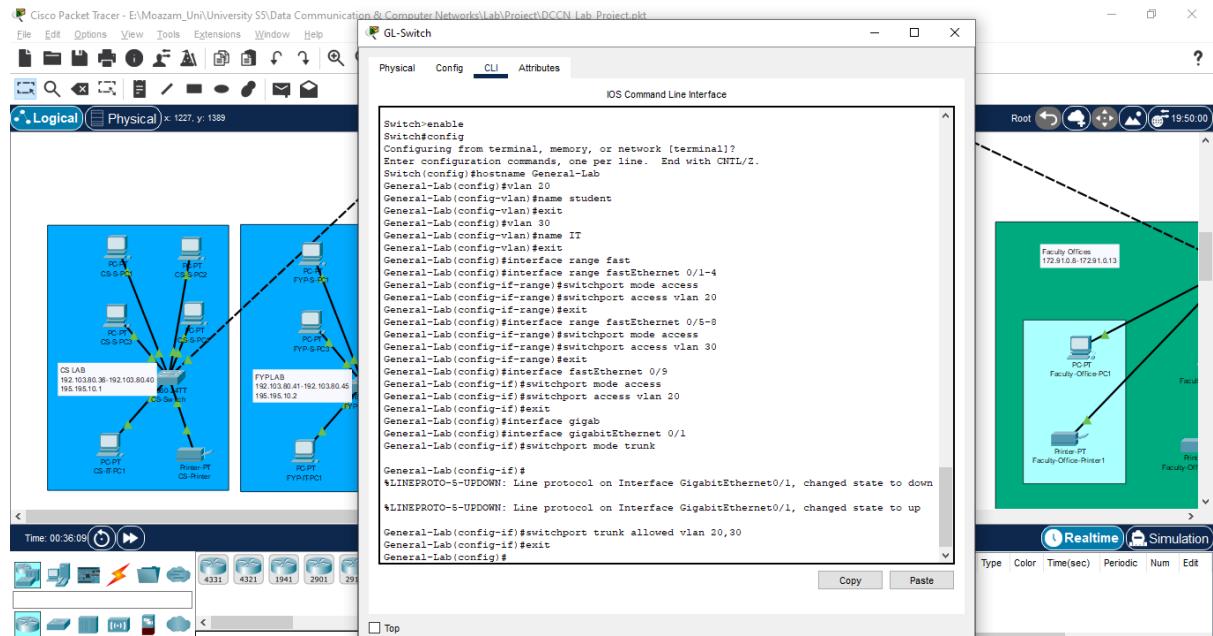
FYP Lab Switch:



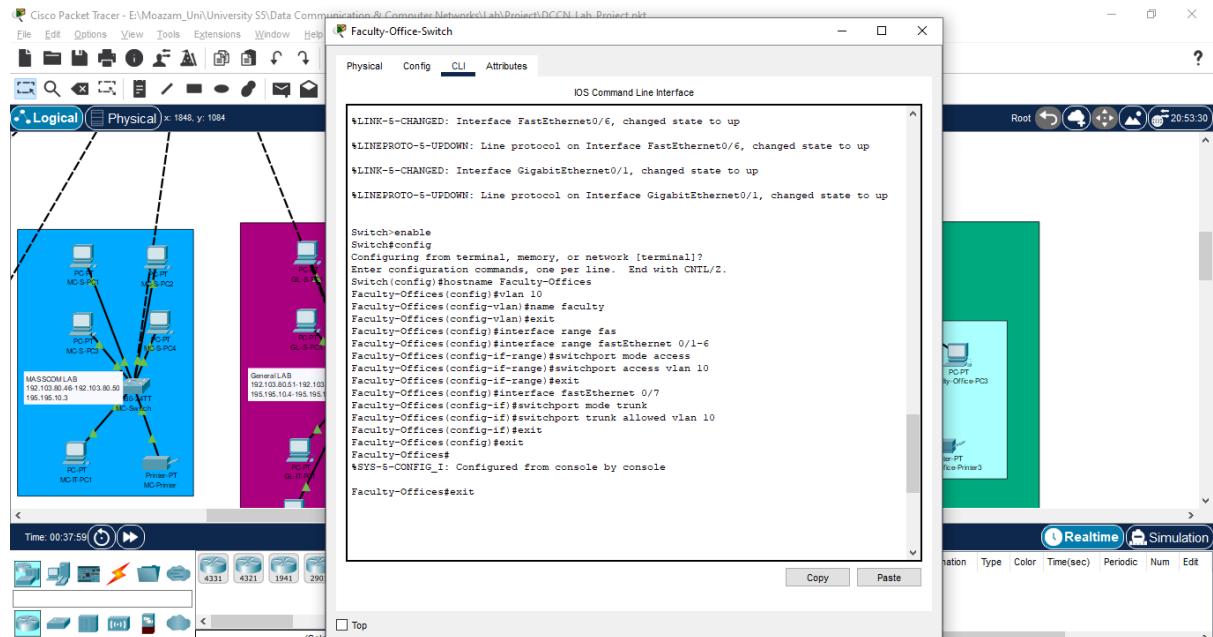
Masscom Lab Switch:



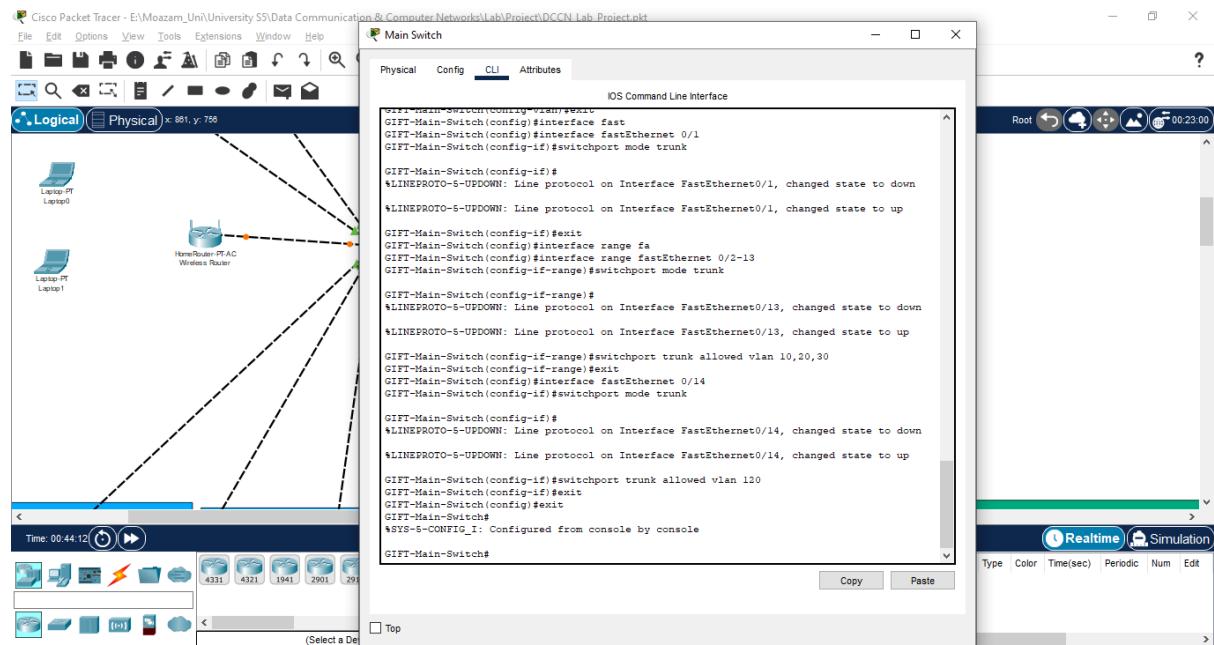
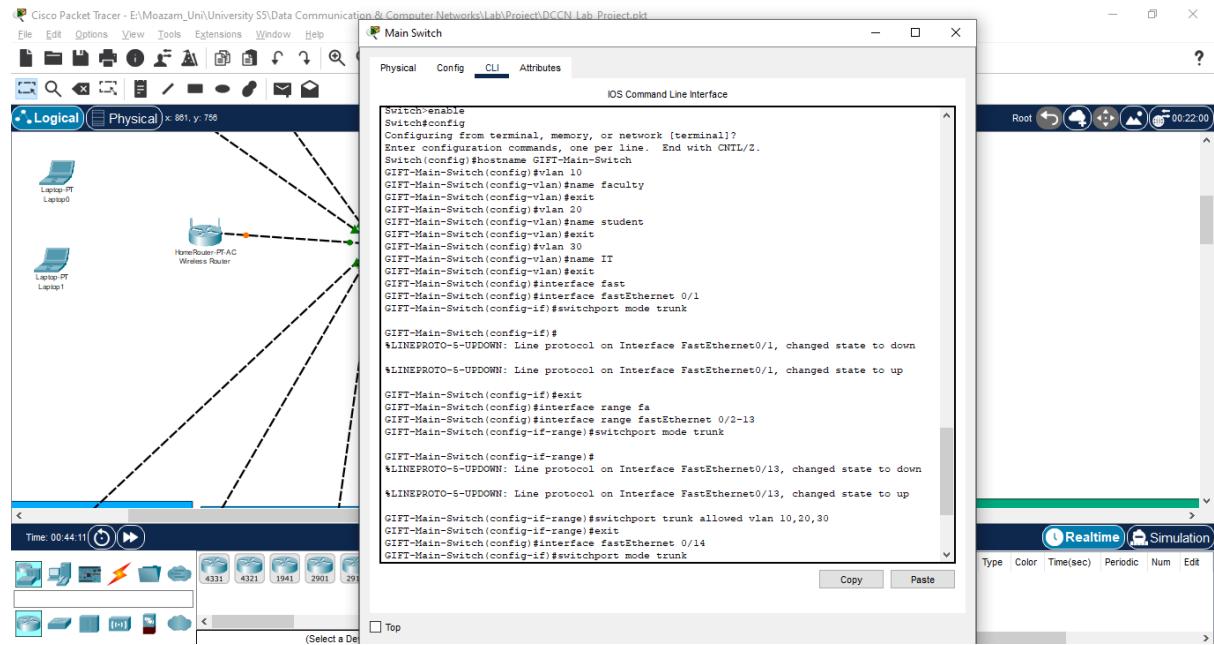
General Lab Switch:



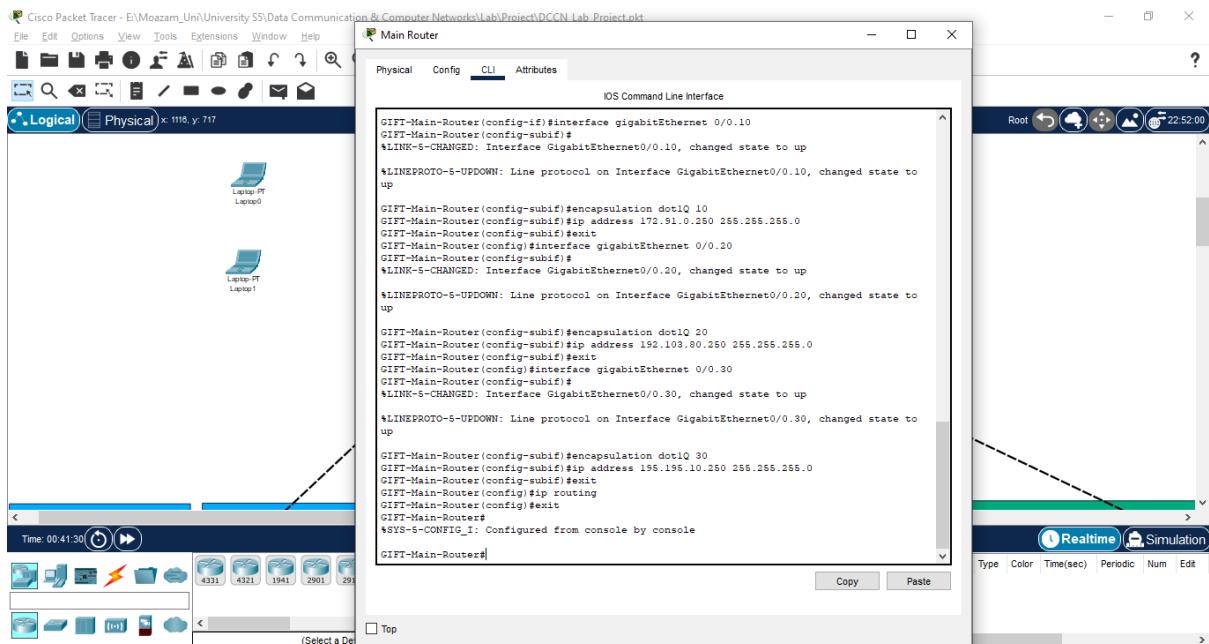
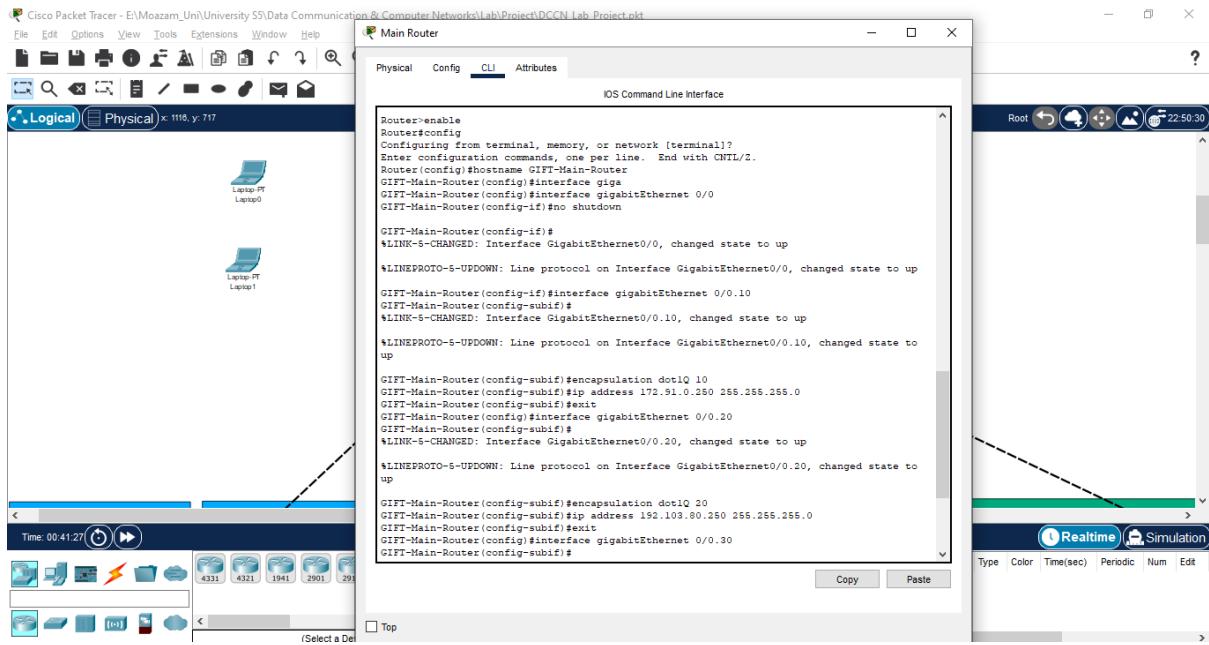
Faculty Offices Switch:



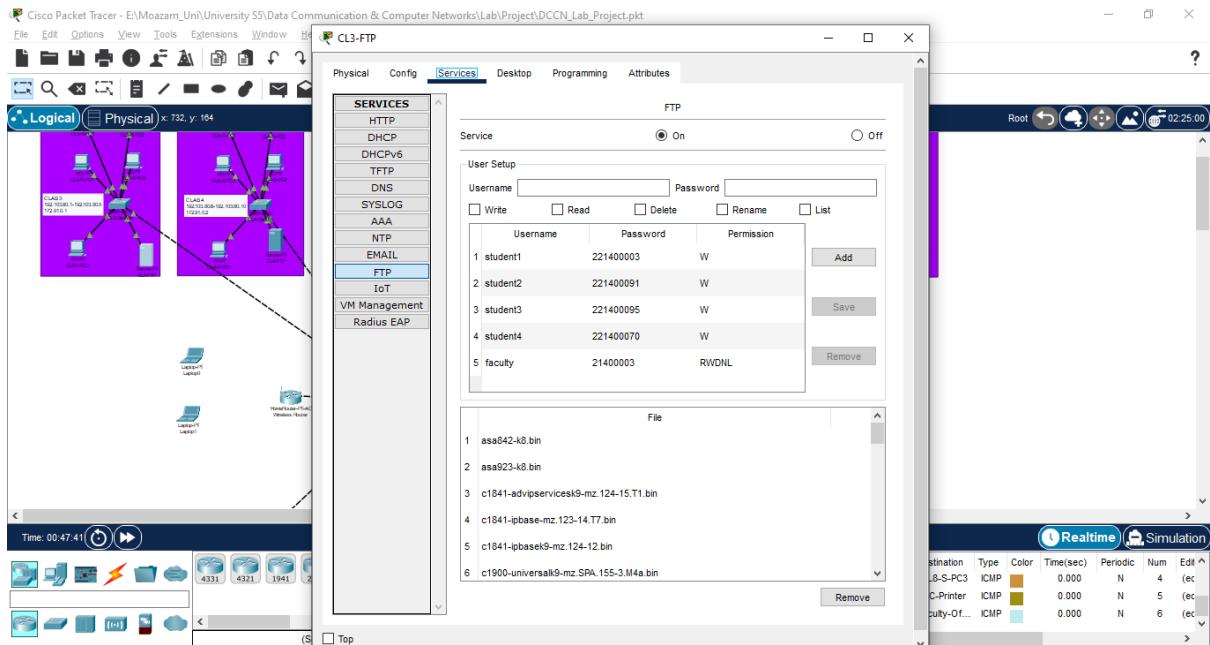
Main Switch:



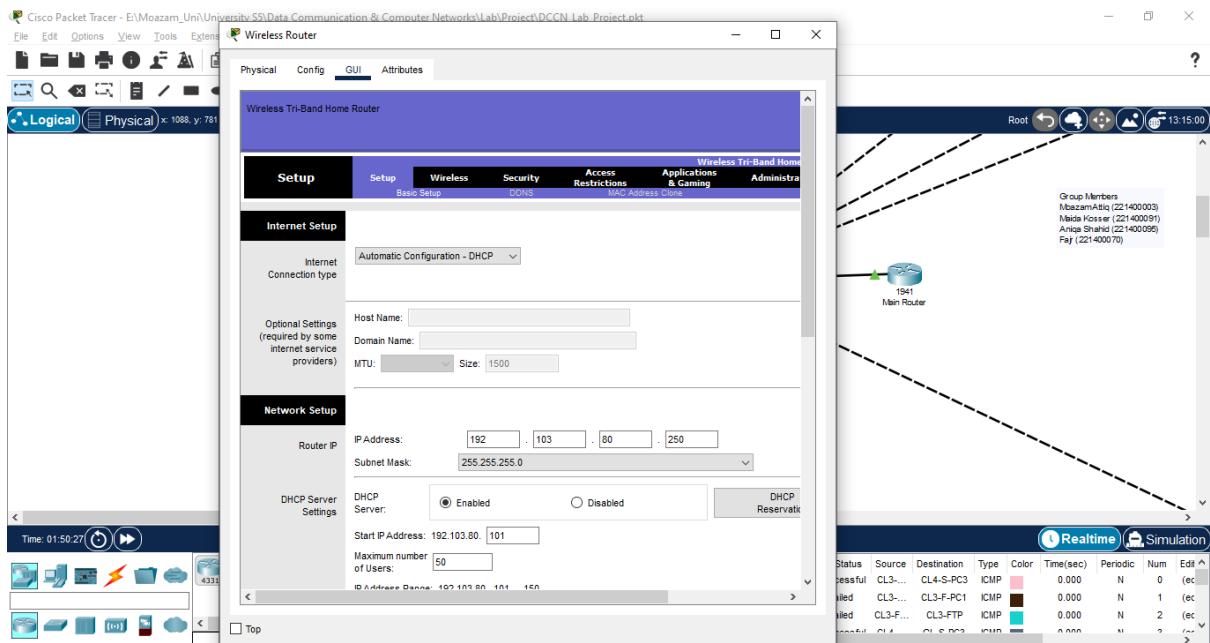
Main Router (GIFT University):

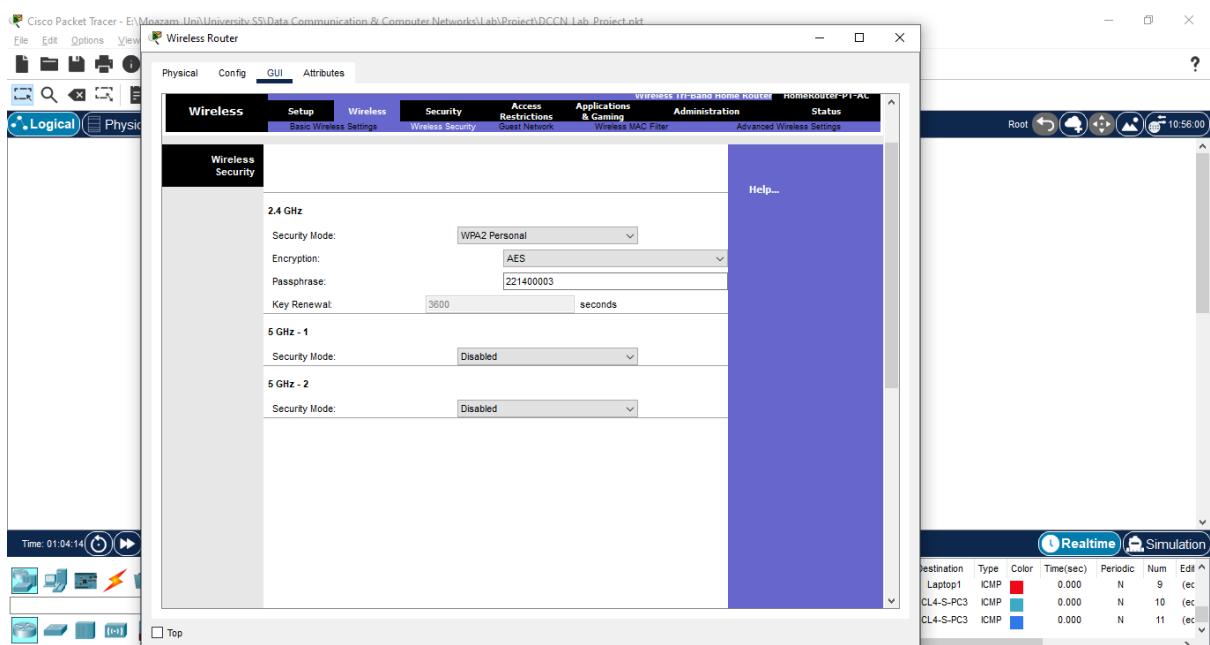
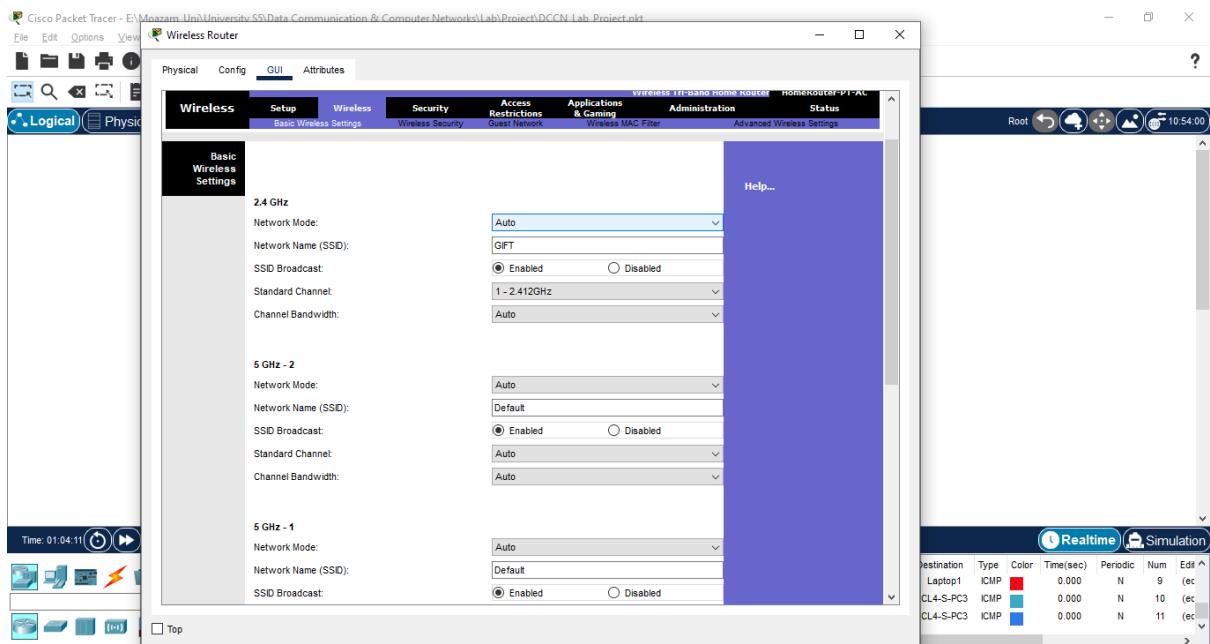


FTP Server (C-Lab 3):

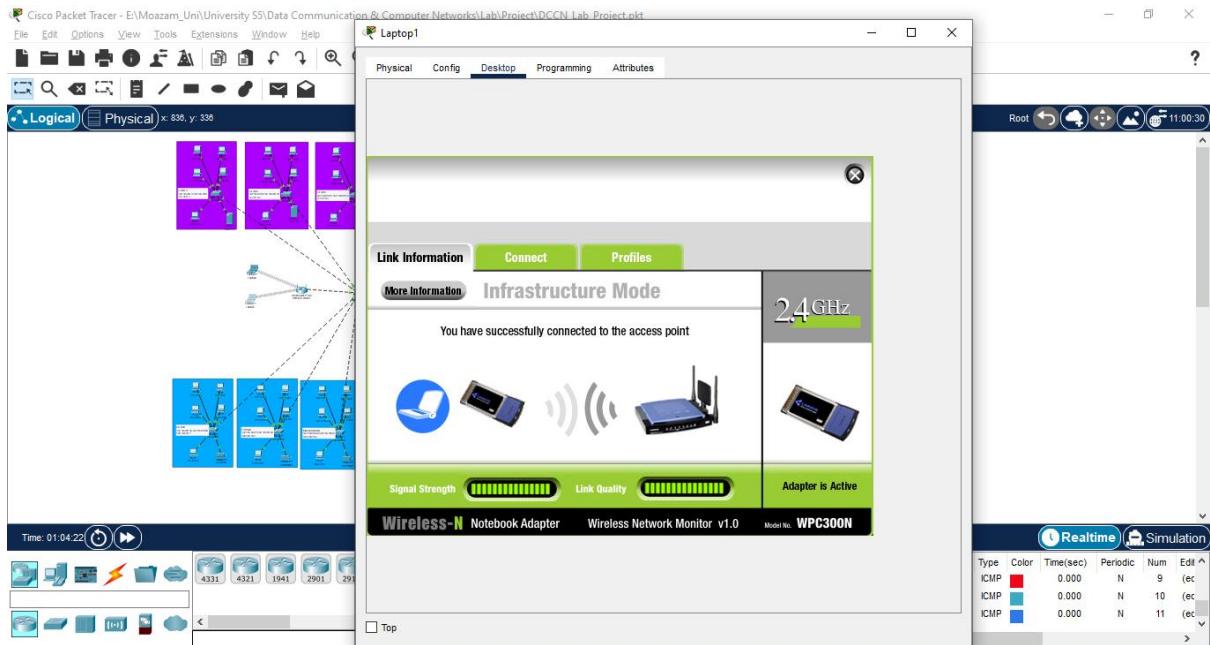


Wireless Router:

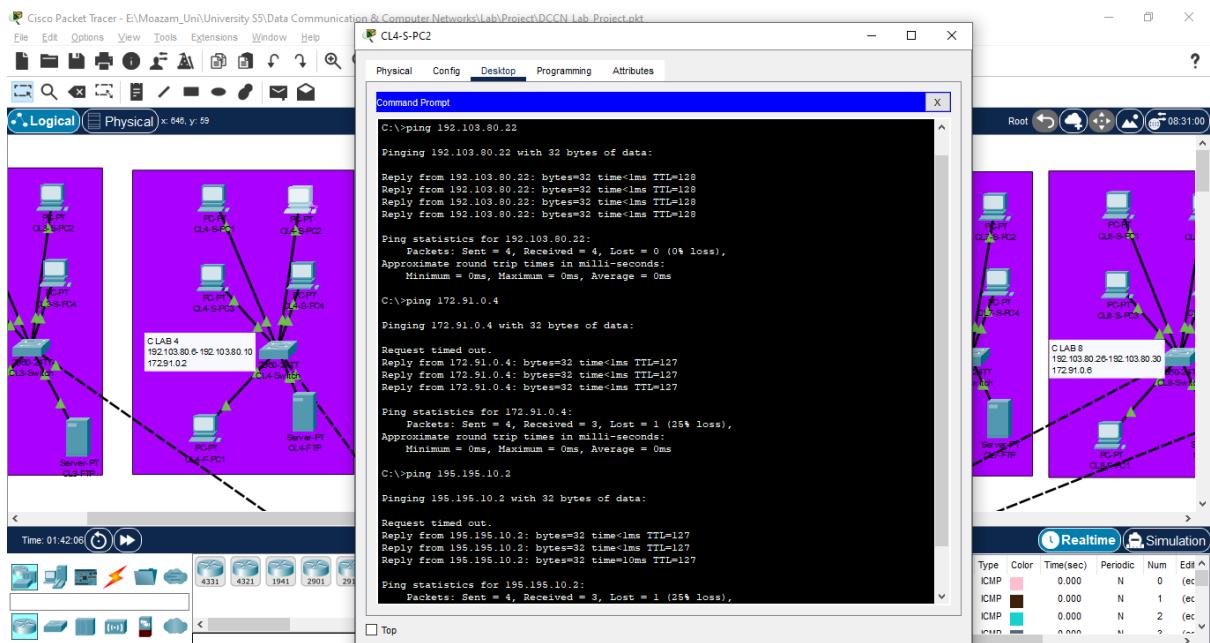




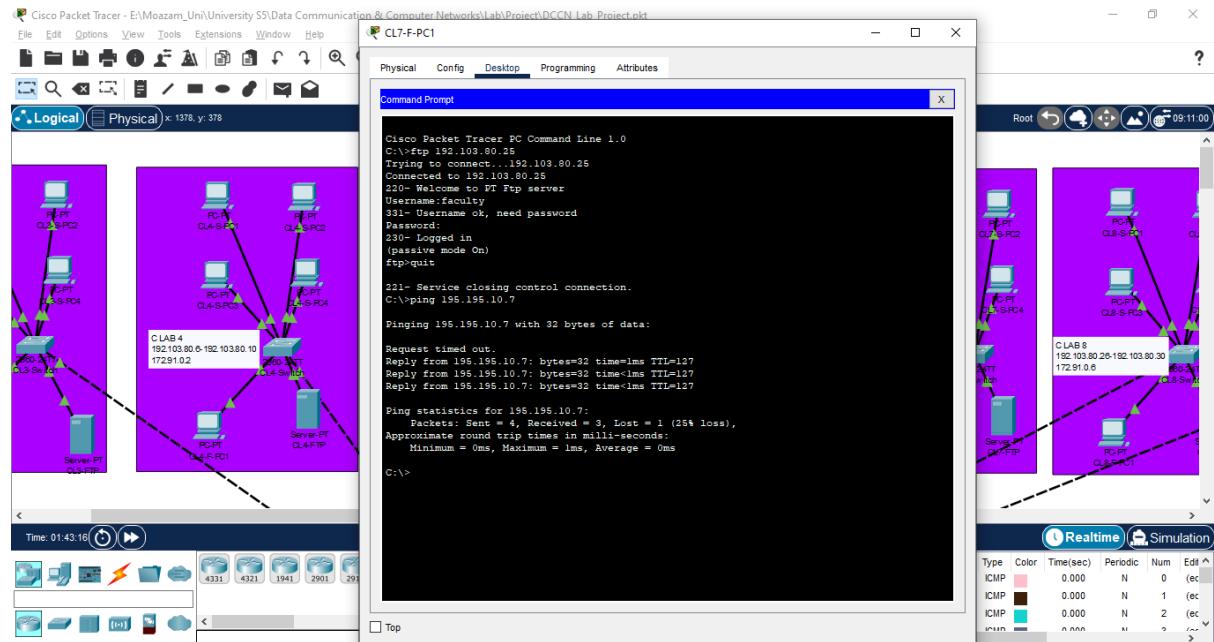
Laptop connect to Wireless Router:



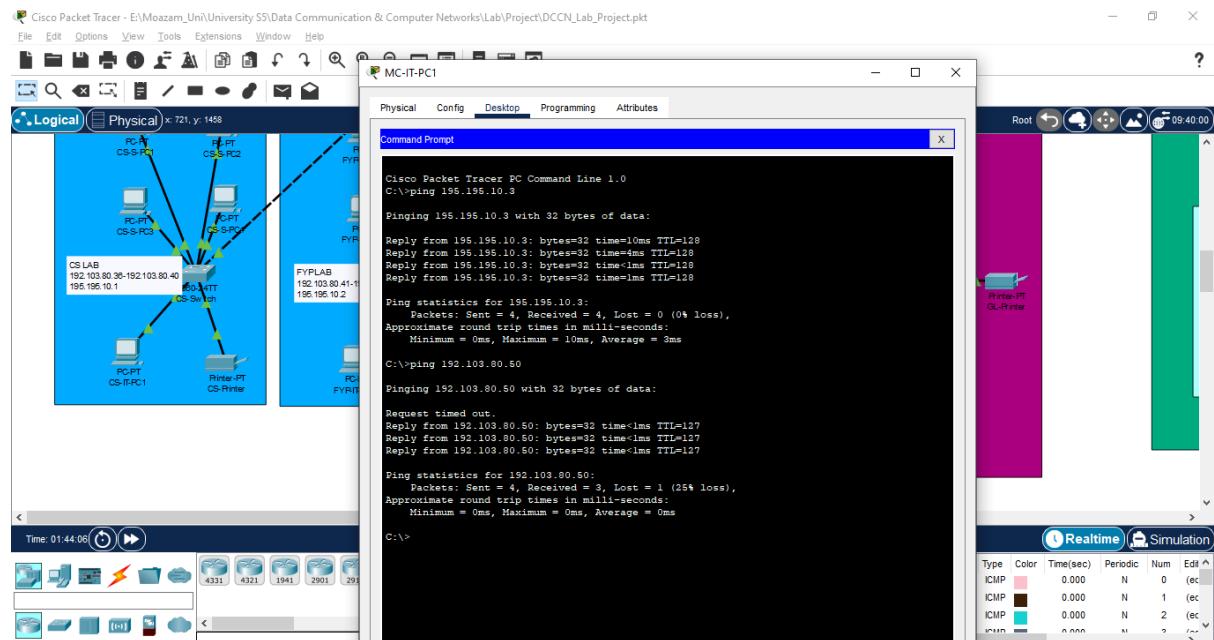
Ping from a Student PC to another Student PC, Faculty PC & IT PC:



Ping from Faculty PC to IT PC & accessing ftp server (vlan 20):



Ping from an IT PC to another IT PC & Student PC:



Complete Topology View:

