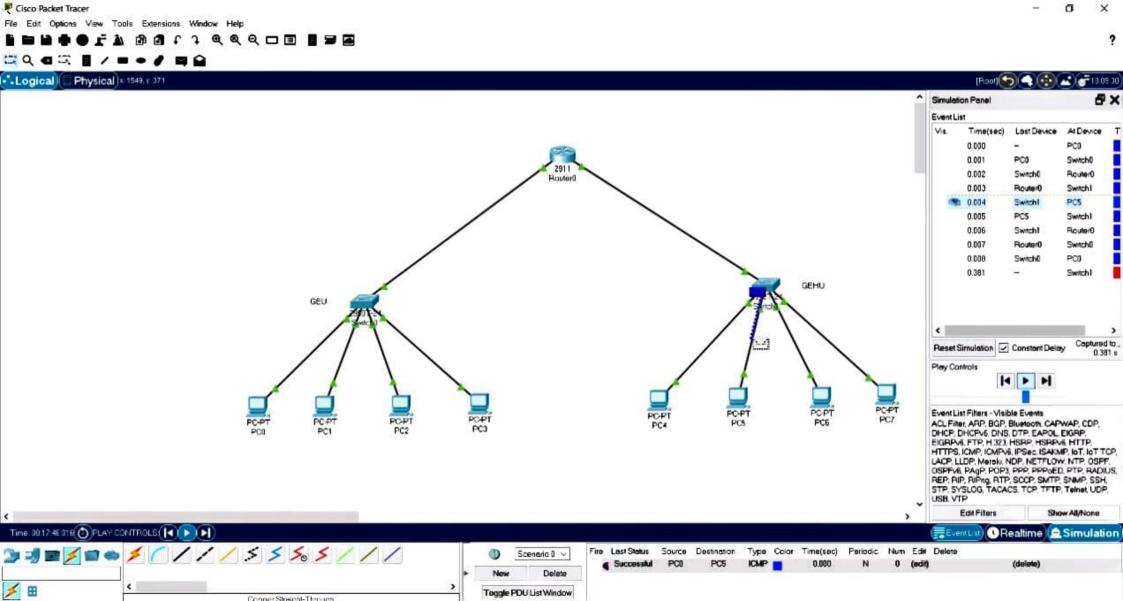
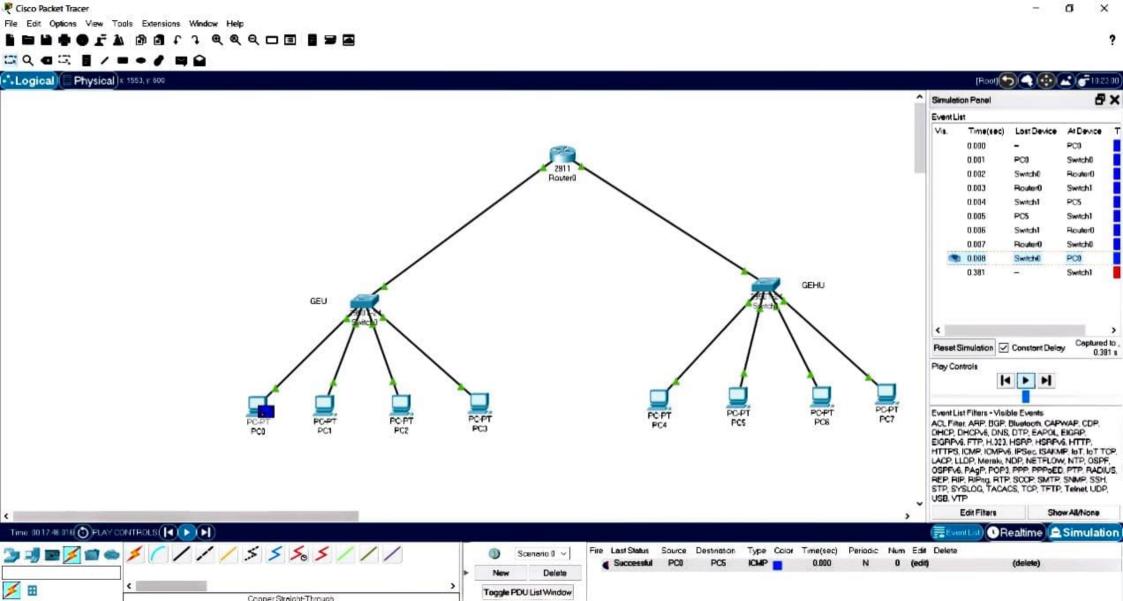
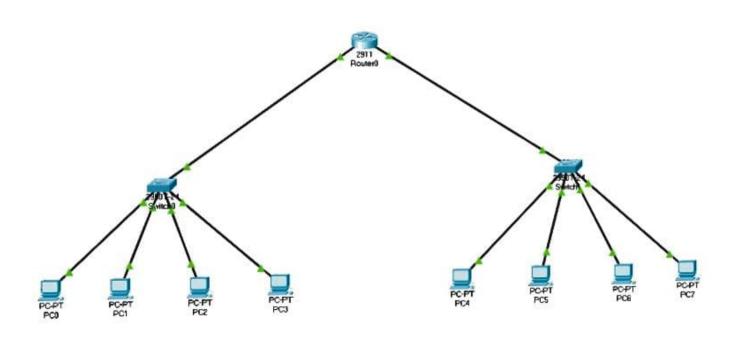
Name - Smit Singh Section -: C'MCA' Rall No. - 2001186 Subject -: Computer Network

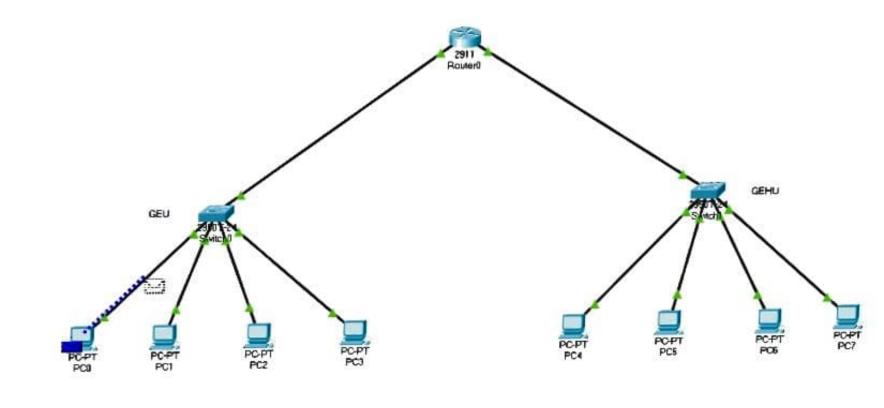
Student Id - 207 +1186 Student Id - 20711186 Oue. 1 Ans -: Joesblem Statement: In Organization I with multiple deportment. Design a Network floor the MR Department and the size of the department is to users. Show communication blue user number I and user number 50 of the notweak. Objective -: breate a LAN network with to user Steps Foor Greation Network -: Step 1 - Greate a LAN switch with 10 Pcs.
Step 2 - Configure the IP Address of all 10
Users. Step 3 - Use Ping command to check the communication. Step 4 - Seneling PDV to check communication is stablished.

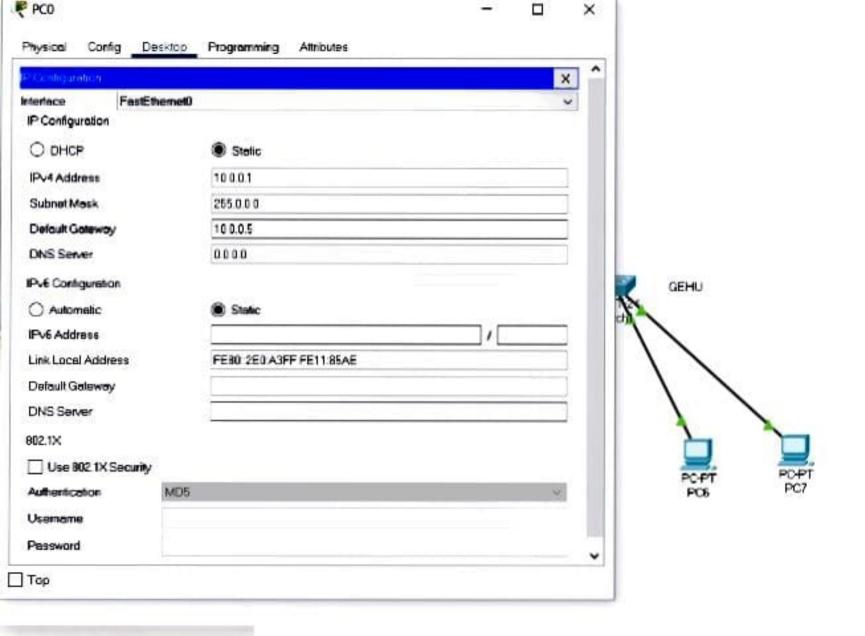


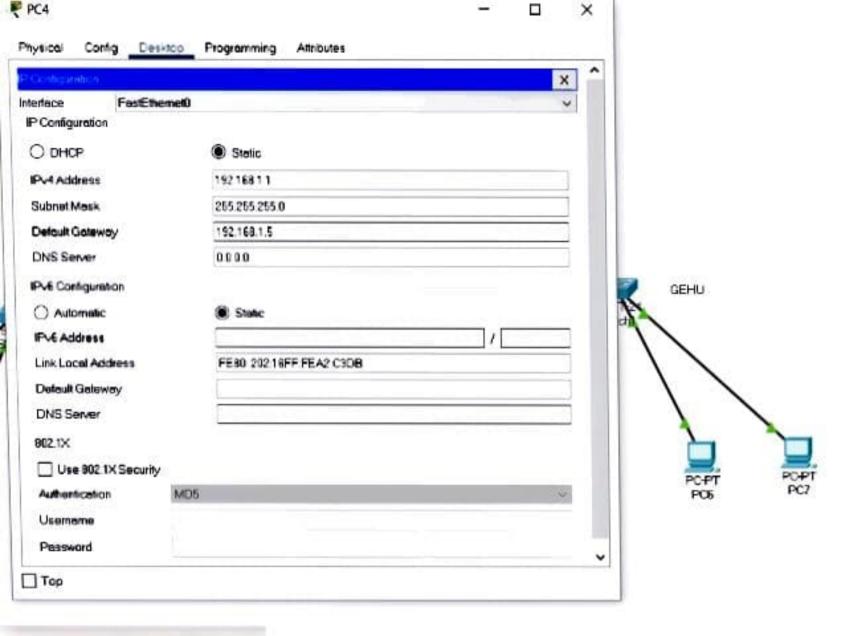


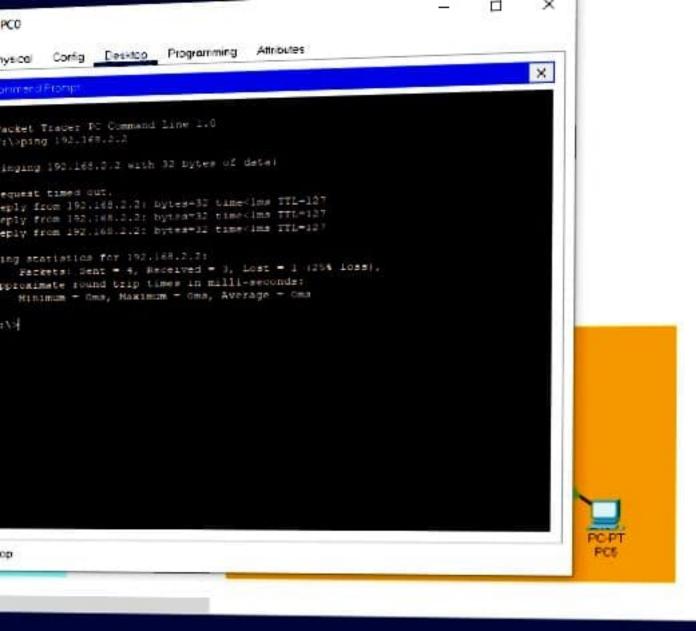


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Broblem statement: There are two Ooganizations in a city hemed GEV and GEHV, Design and W blow the SOC Department of GEV and GEHV. Show the communication blu wor I of onel men 2 at GEHV. one wer 2 of GEHU. Objective -: Creating two lands with 4Pcs each connecting both of then with the sweeter and checking the establishment of the connection to be a to b Steps For creation -: Step 1 -: Greate Low 1 with 4Pcs. Stepl: Greate lan 2 with go how HPcs. Ste3 -: Connect both lan I and Low 2 with

Ste3 -: vouter and configure. The scotter.

Step 4 -: Default gateway for Low 2 is 132.51.21.

Step 5 -: Default gateway for Low 2 is 132.51.21. Step 6-: Sending message to check if connection stablished.