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University Roll no: - 2001135

Course: -MCA Section: - C

Semester: - 2

Vaper Name: - Computer Network

Paper Code: - TMC-203

There is an organisation A with multiple departments. Design a network for the HR Department and the size of the department is 10 wer. Also show the communication between user number 1 and user number five of the network.

Objective:

By this question we are learning to make an network inside any building by using switch, copper straight wire and different PC.

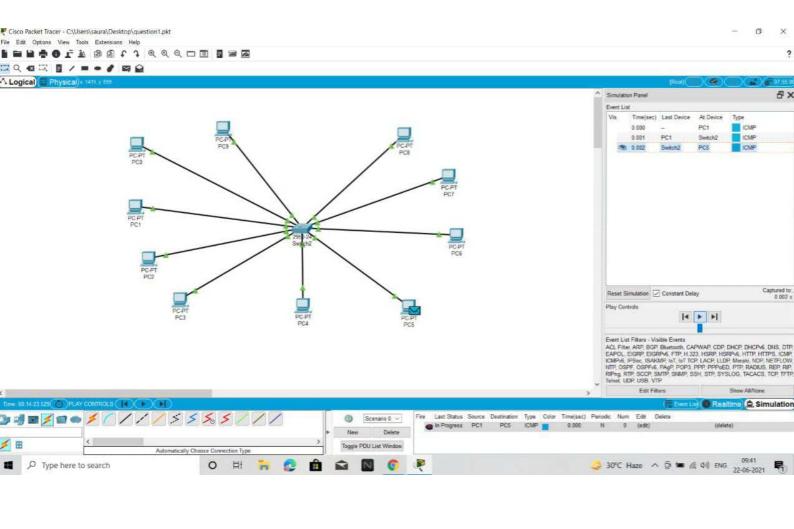
Step of Network: -

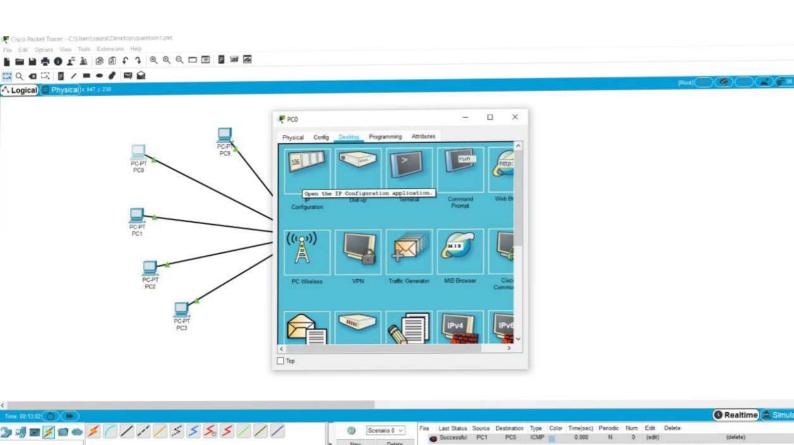
1) Step 1: - Design a network

2) Step 2:- Assign IP to every PC

Sol:>

Step 3:- Confirming the network by sending Menage from PCI to PCS.





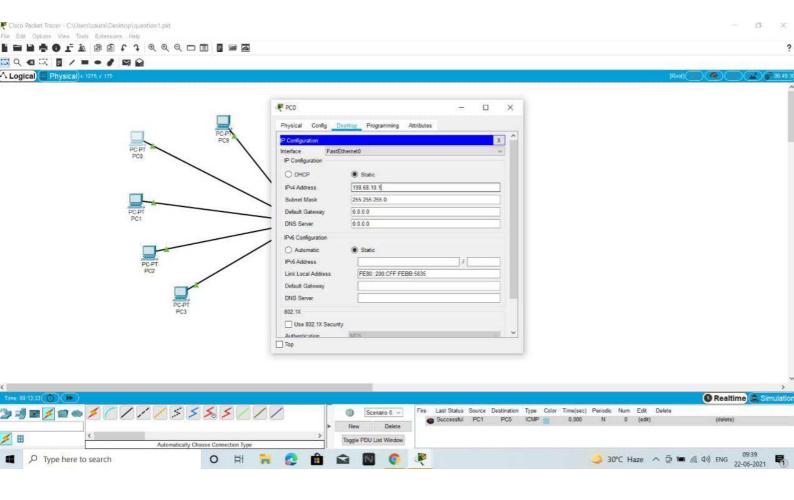
New Delete

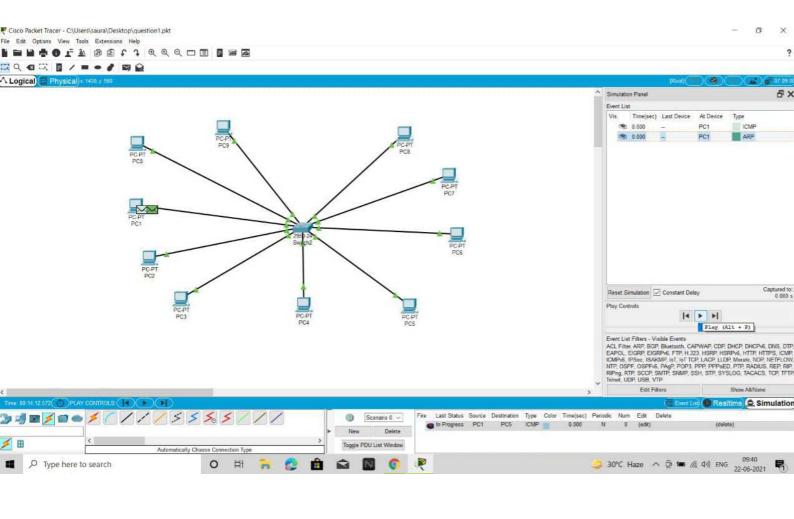
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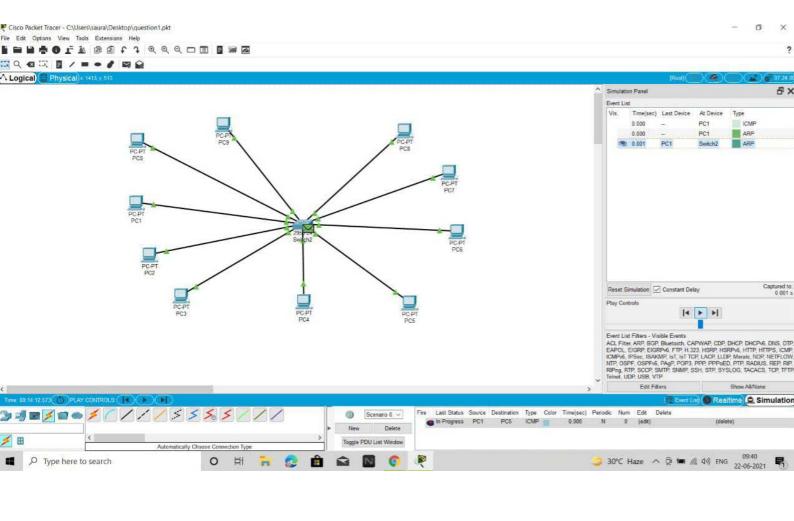
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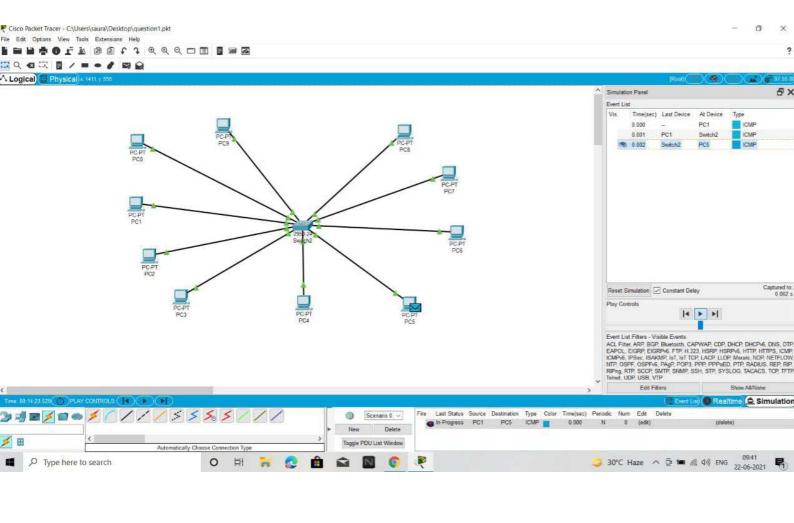
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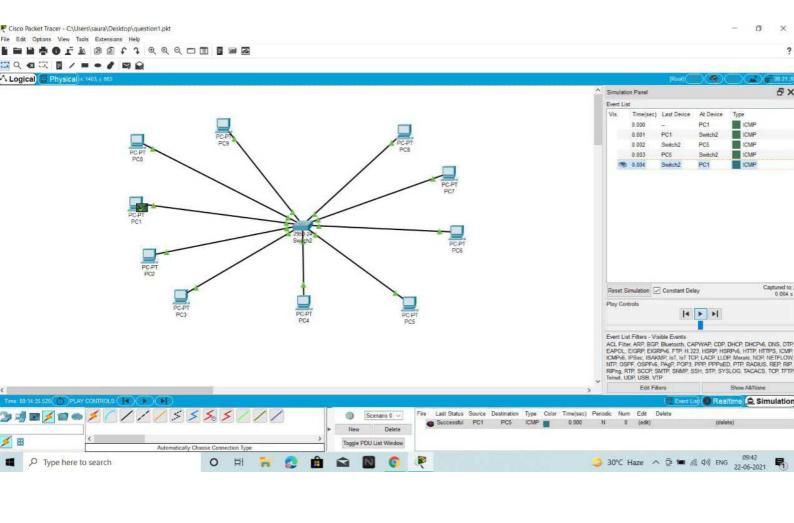
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(22) Then are two organization in a city named GEU and GEHU, design a network between the SOC department of GEU and GEHU. Also, show the communication between user number 1 of GEV and wer number 2 of GEHU.

Soli-Objective: -

By this we understand how we are connect 2 lan of a different building or organization by the help of souter & switch.

Step! -

Step 1: - Derign a network for Geu & GetU and Connection both with help of router.

Step 9: - Assign IP address and subject mark to pc. of both network

Step 3: Assign IP address and subnet mark to to the of the meteorsh to both network to route

Step 4:- Sending a smessage Soom PCO of geha to PC3 of gev

Saurabh

Steps: conchect the confirmation.

