Name: Projund Joshi

Course: MCA

Subject: Compender Metruork

Student ID: 20711056

1) Problem Statement: There is an organization A with multiple departments. Design a network for the DIR department and the size of department is 10 wers. Also show the communication b/w user number & user no 5 of the network.

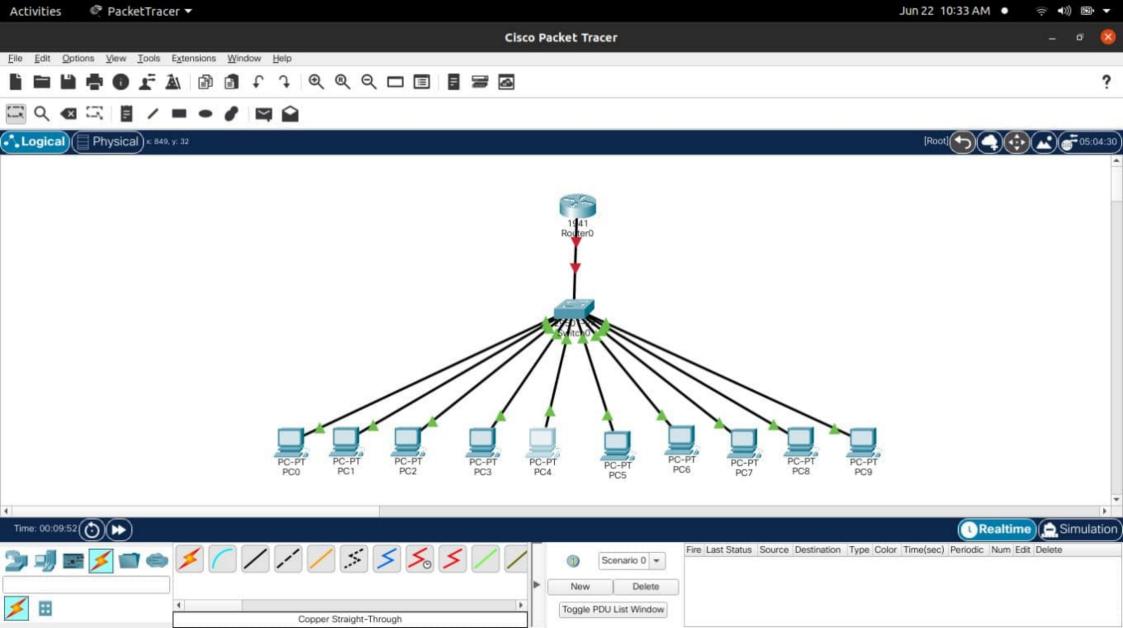
Objective: The objective is to establish connection b/w two users in a depostment of 10 users.

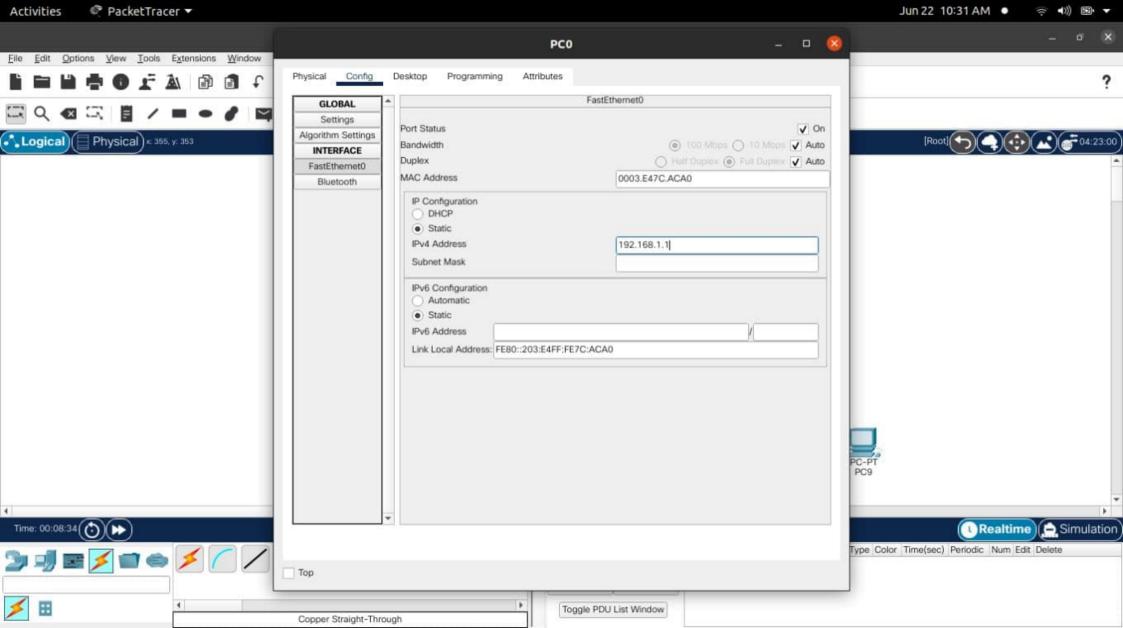
step 1: First place pr, souter and switch as per need on the screen.

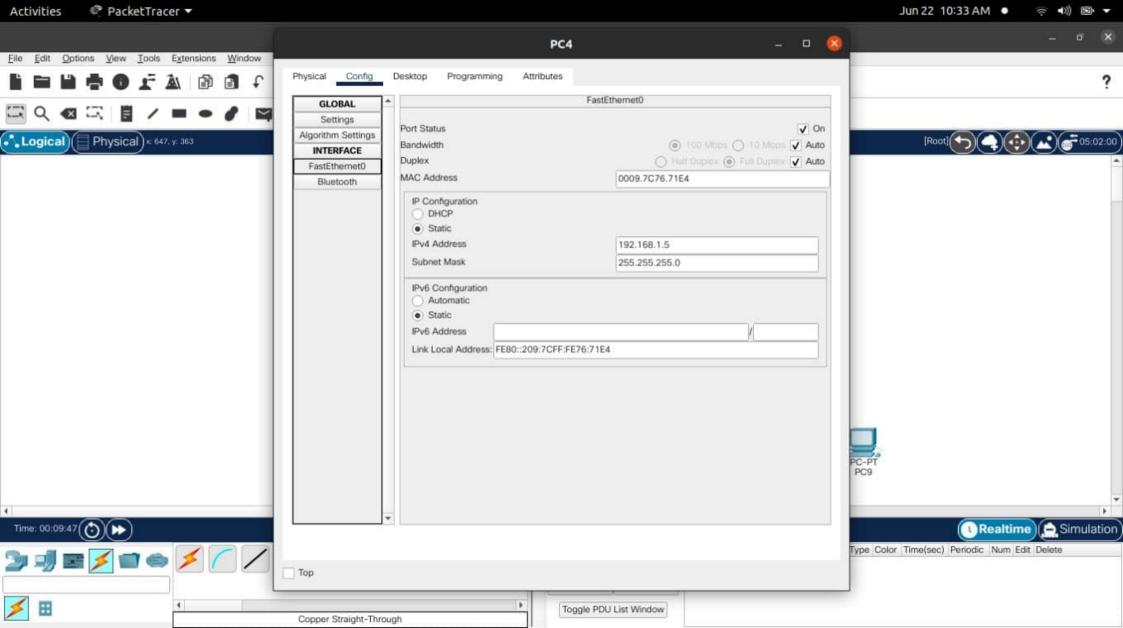
Step2: Then connect them using copper wire.

Step 3: Connect switch and orouter with wire.

Step 4: Start Canjiguring the deveices.
By assigning IP's to them. Then connect PCO to PC4.







Name: Prajual Joshi

Course: MCA

Subject: computer Network

Student ID: 20711056

- 2) Problem Statement: There are two organizations in a city named GEU and GEHU, design a network between the &OC defortment of GEHU and GEHU Also show the communication b/w user 1 of GEU and user number 2 of GEHU.
 - Objection: To connect two users of same depart ment from different organisations.
 - Step 1: First place pc, vouter, and suiten job both the organisations.
 - Step 2: ale will place 2 souther and 2 suriteries for connecting both department and organi sections.
 - Step 3: The connect both south and swith Solial DTE wire
 - Step 4: Assign IP add xesses to users.
 - Steps: Connect two users of both the deportments by the IP addresses.

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