Name: Yogesh Chandra Bhatt

Course: MCA 2 A

University Roll No: 2001173 CN Practial

Ques1: There is an organization A with multiple departments. Design a network for the HR department and the size of the department is 10 users. Also, show the communication between user number 1 and user number 5 of the network.

Name : Yogesh Chandra Bhatt   Subject Name: Computer Network
Course : MCA 2A   Subject Code: TMC 203
Roll No: 2001173

Ques 1:

Answer:

Step 1: open packet tracer and go to bottom side of tracer window and then click on switches and select switch.

Step 2: Select 10 devices (PC's) an

Step 3: Connect 10 devices to switch.

Step 4: Go to PC's 0 and go to FastEthernet0 Add IP Address 192-168.1.1
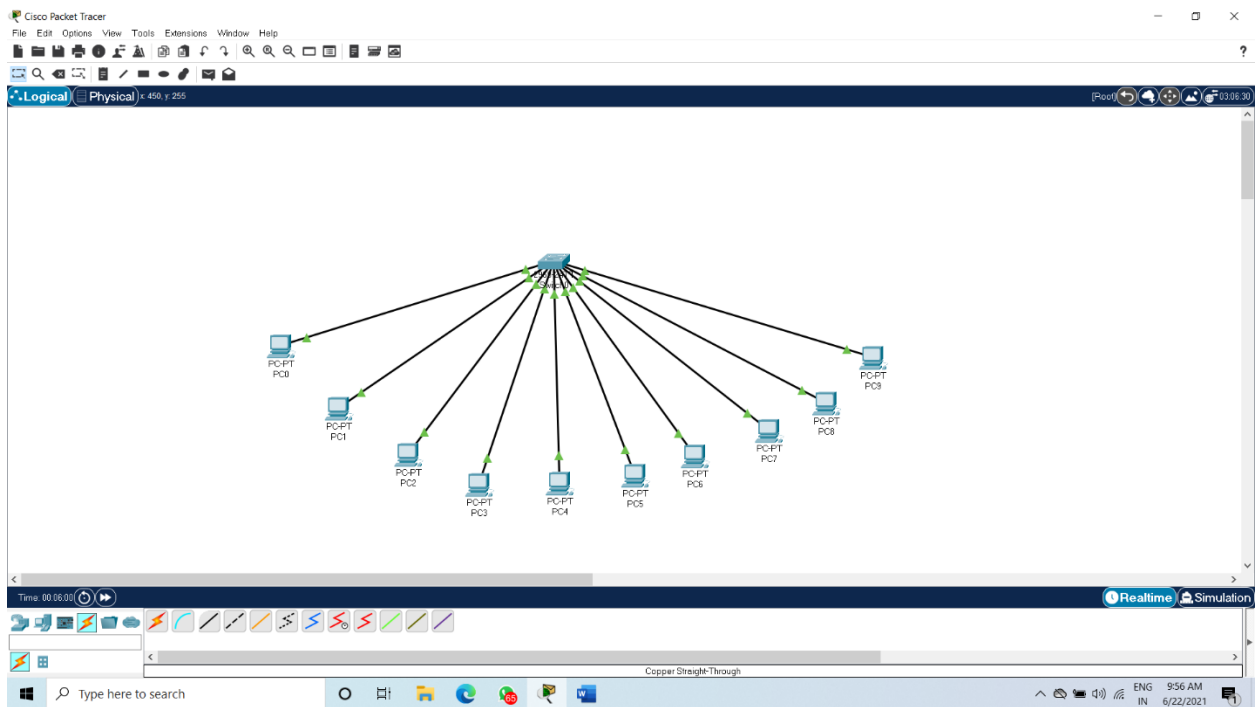
Step 5: Go to PC's 4 and go to FastEthernet0 Inside the Interface and add another IP Address 192.168.2.2.

Step 6: Go to Add Simple PDU (P) option on top left corner and first click on PC's 0 and then to PC's 4.
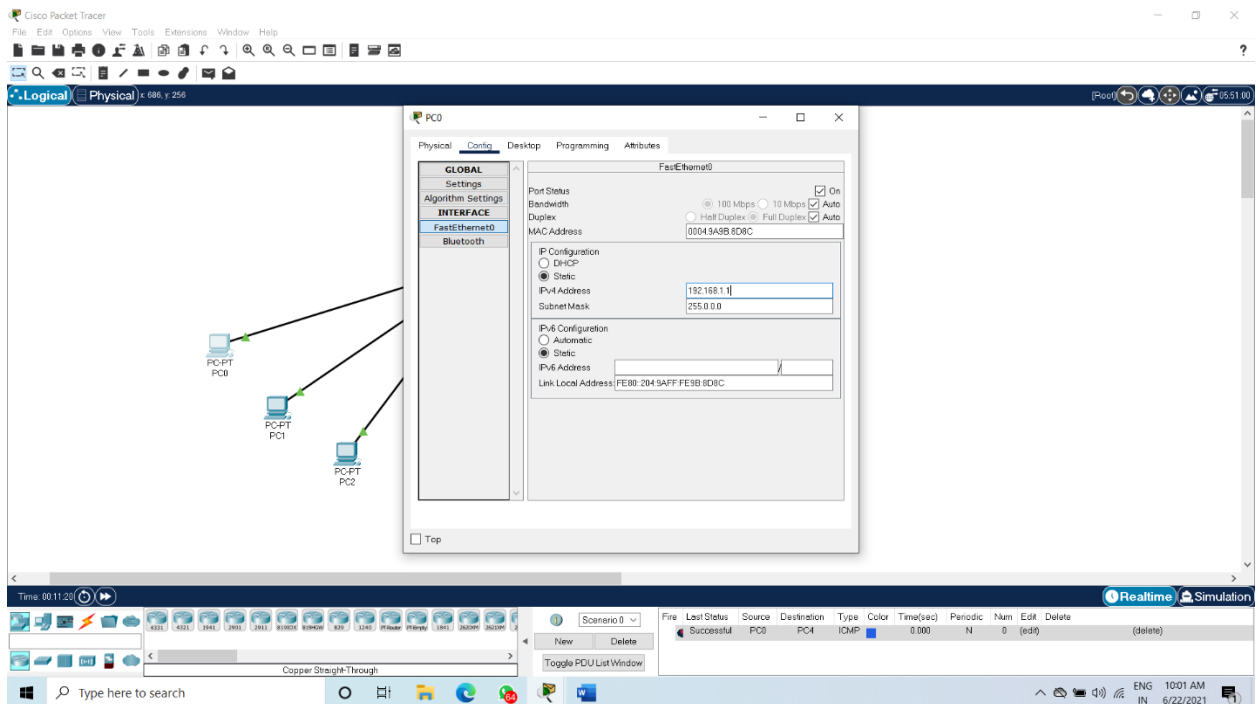
Step 7: On the botton right corner, inside the realtime, it is shown Successful communication.
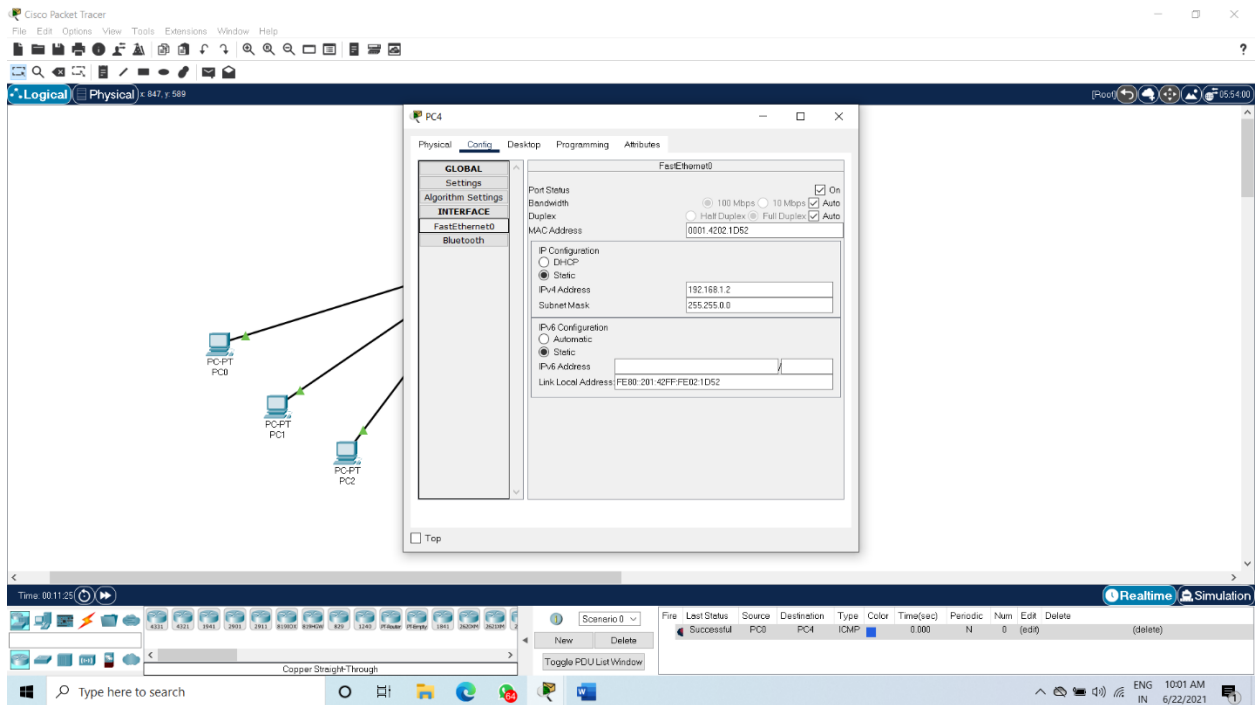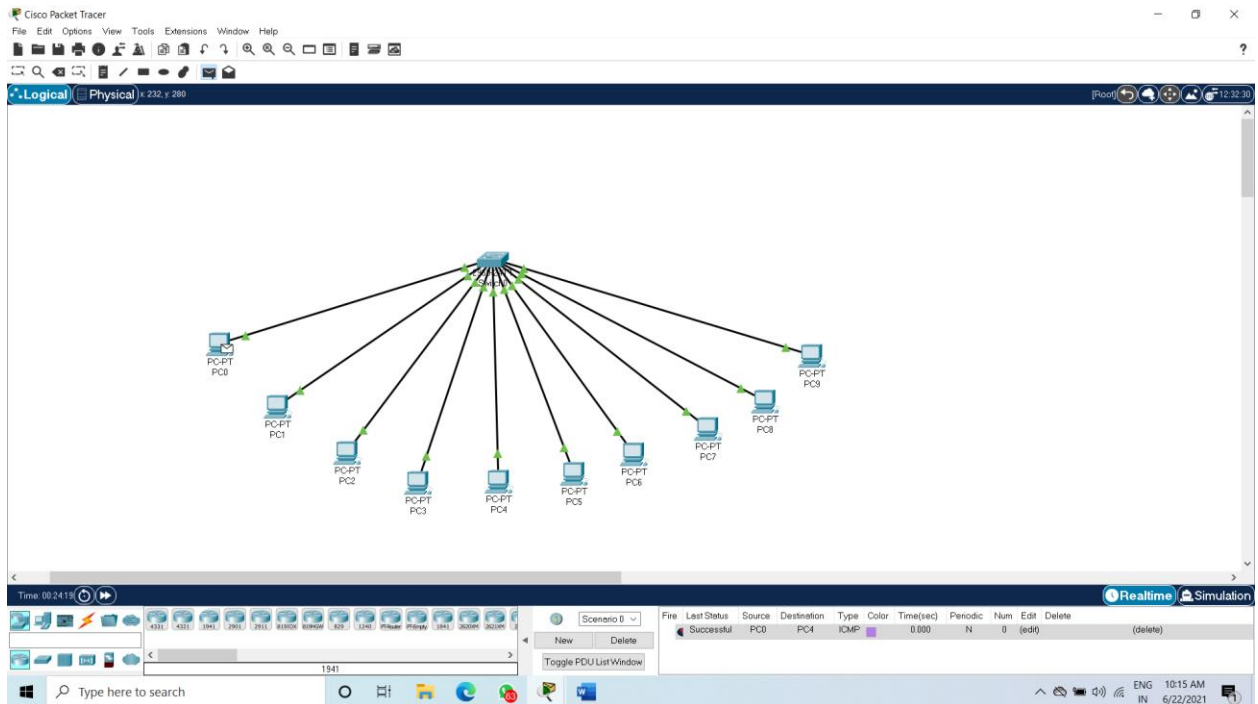
Make 10 PC and 1 Switch

Add IP address to PC 0:

Add IP address to PC 4

Go to option Add Simple PDU to add communication:

At last successful communication in shown in bottom right corner.