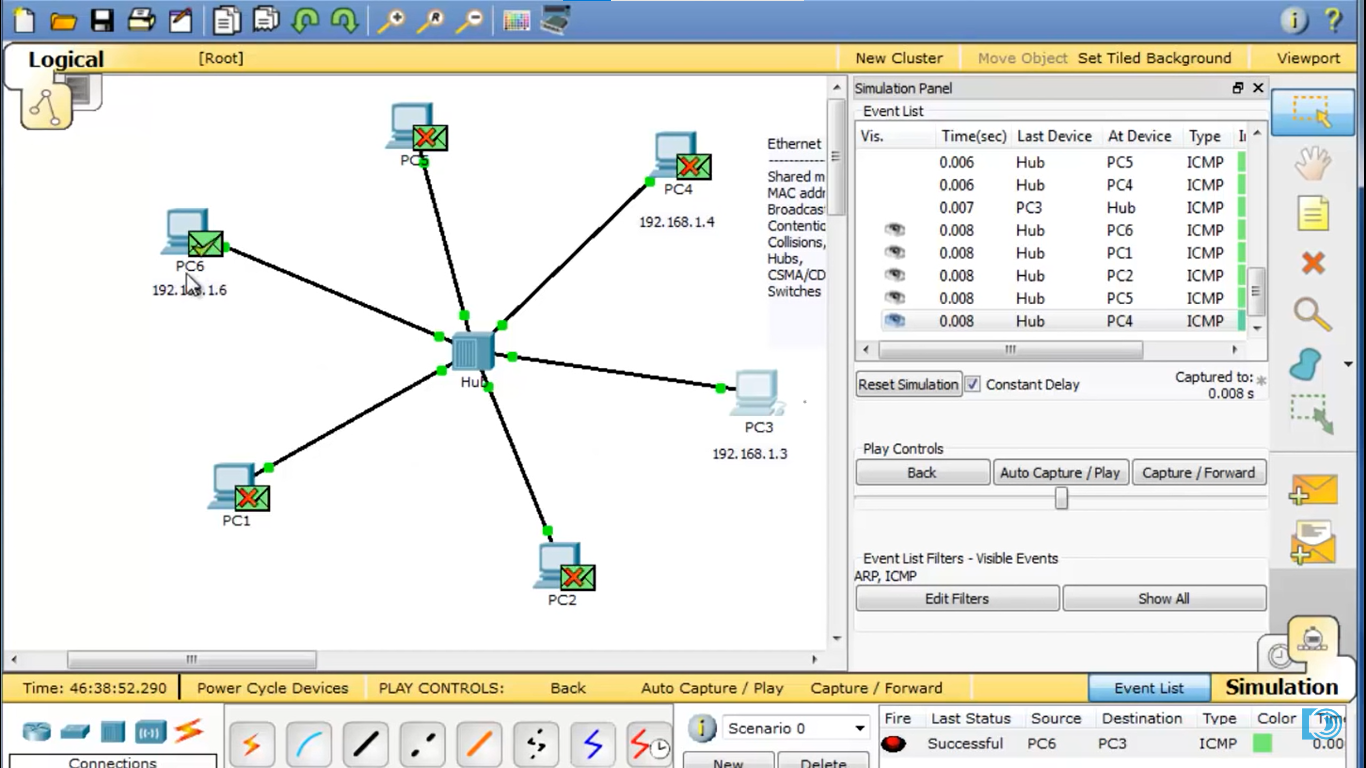
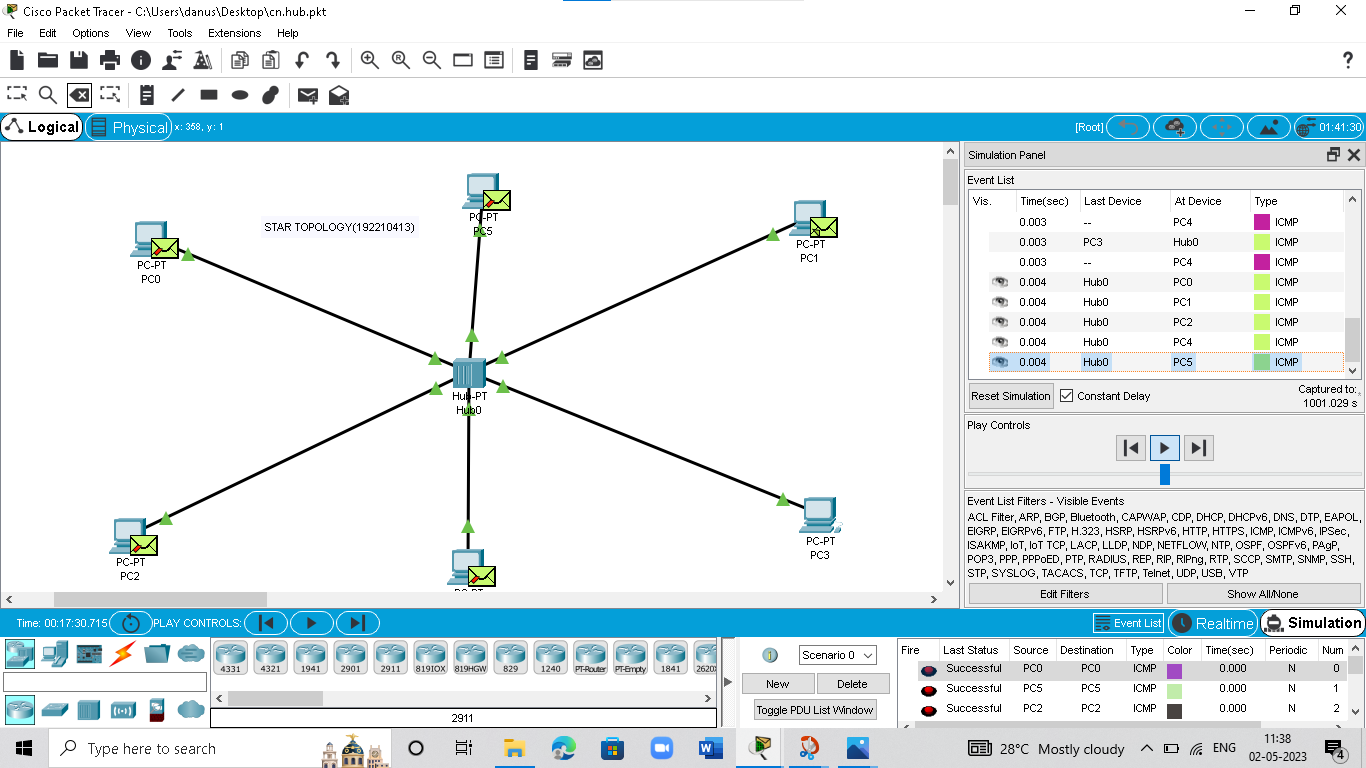
Exp No:1 Configuration of Network Devices using Packet Tracer tools (Hub, Switch, Ethernet, Broadcast)

Output:

****

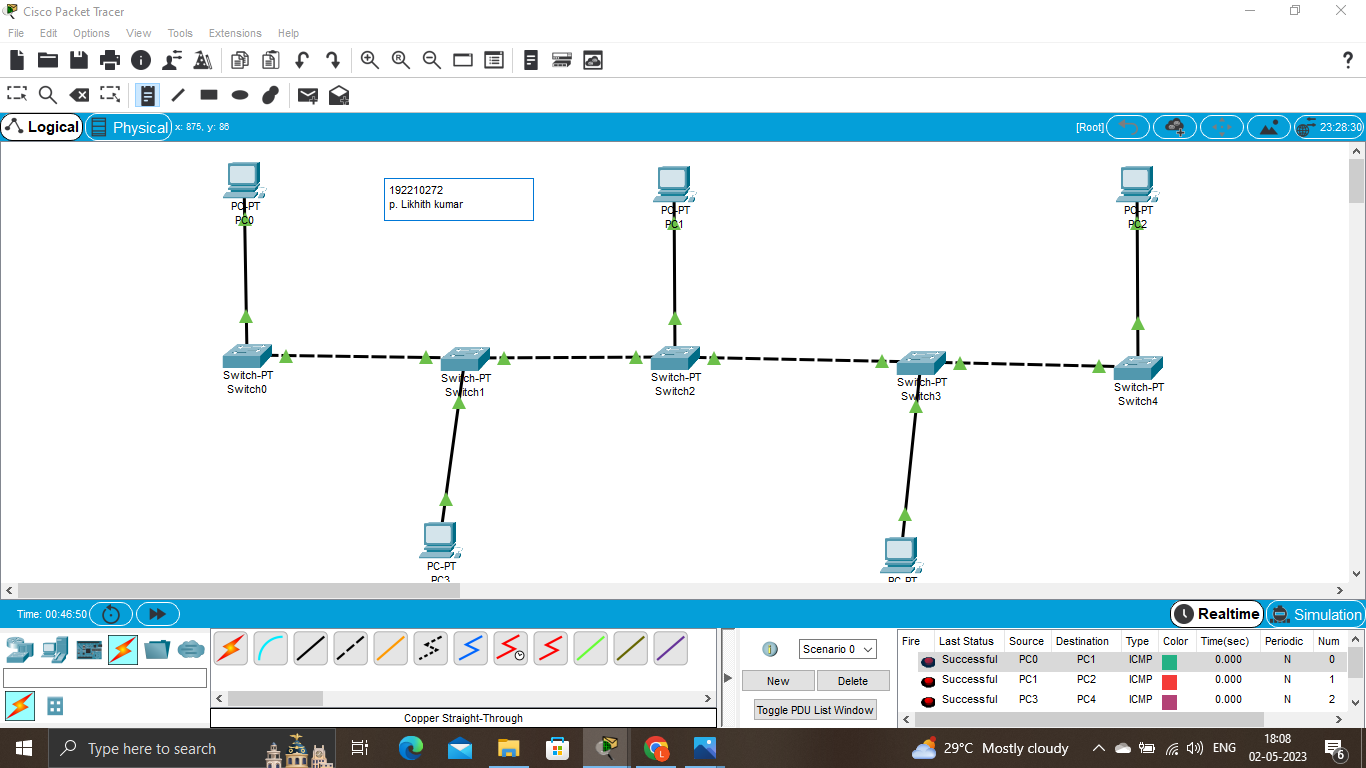
Exp No:2 Design and Configuration of Star Topologies using Packet Tracer.

Output**:**

****

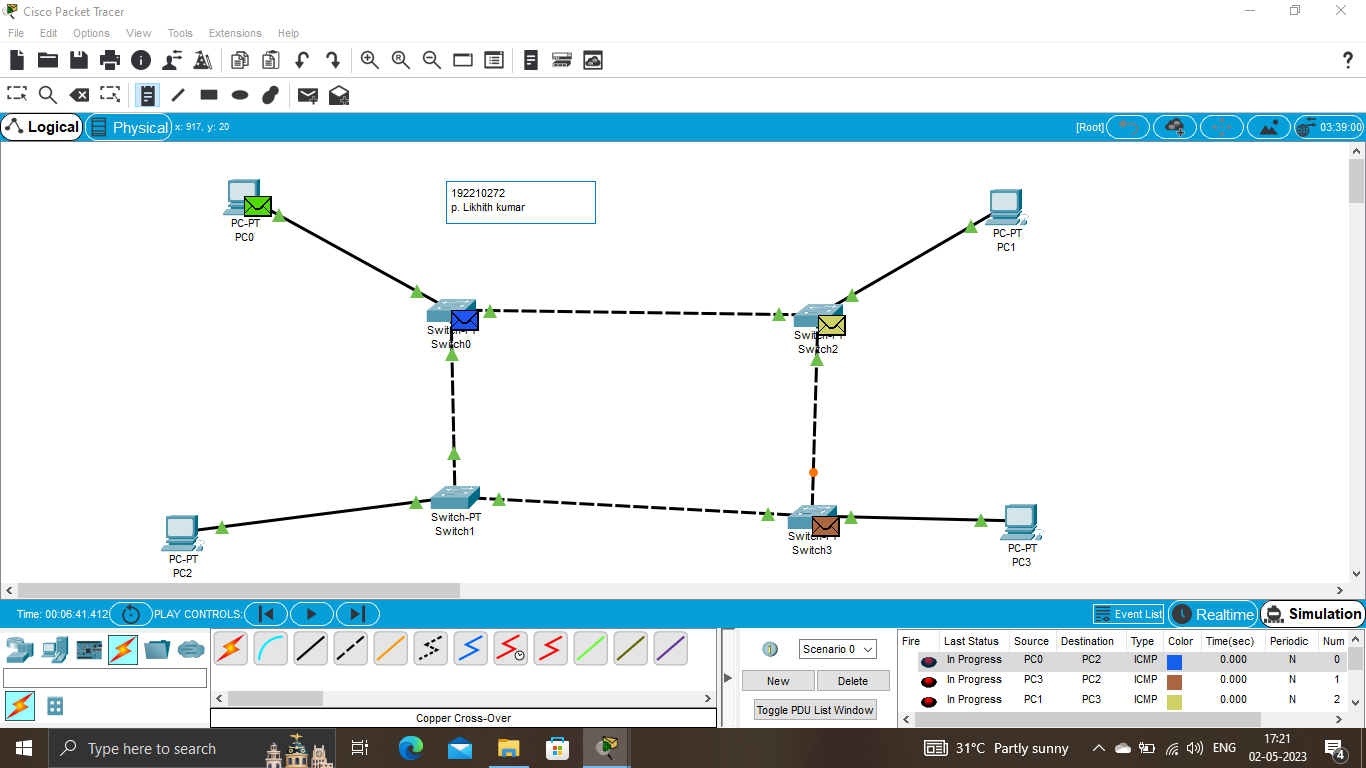
Exp No: 3 Design and Configuration of BUS Topologies using Packet Tracer.

**Output:**

****

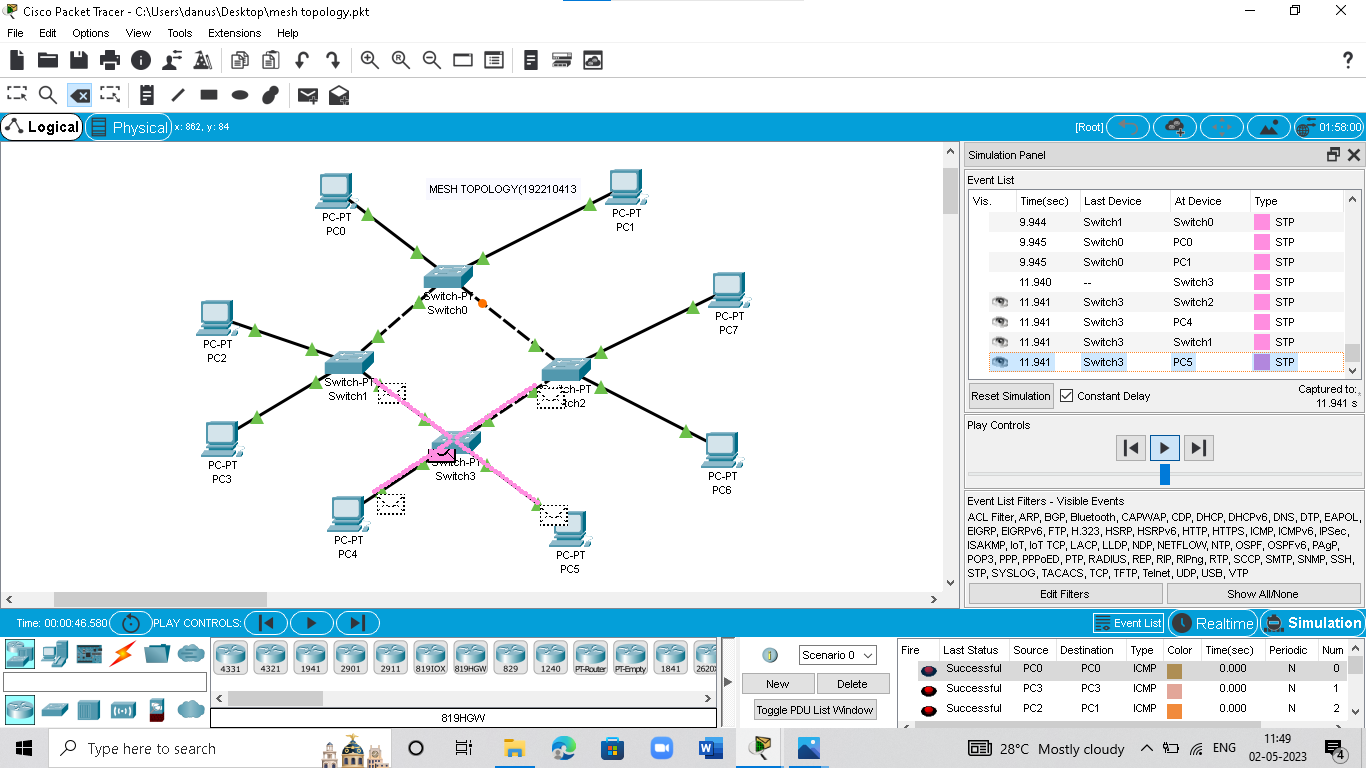
Exp No:4 Design and Configuration of RING Topologies using Packet Tracer

Output**:**

****

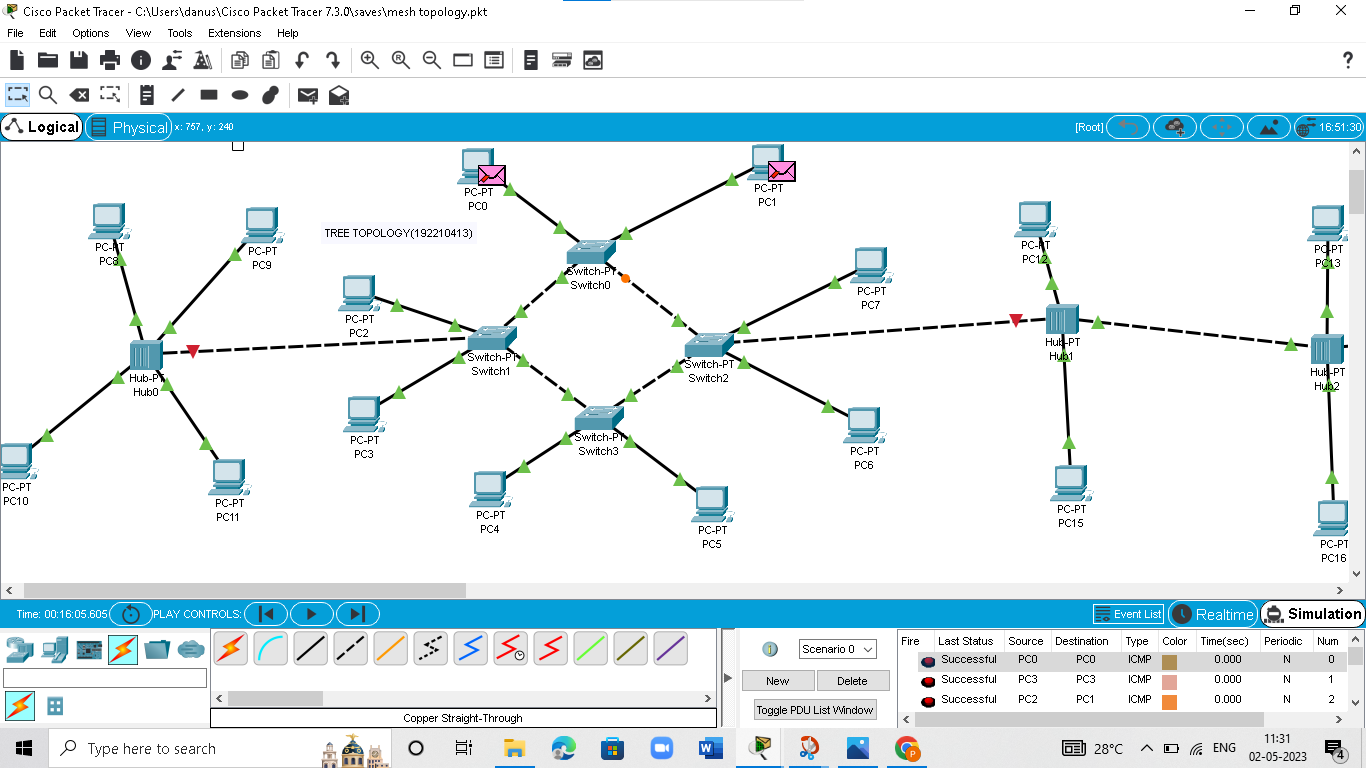
Exp No:5 Design and Configuration of Mesh Topologies using Packet Tracer

Output:

****

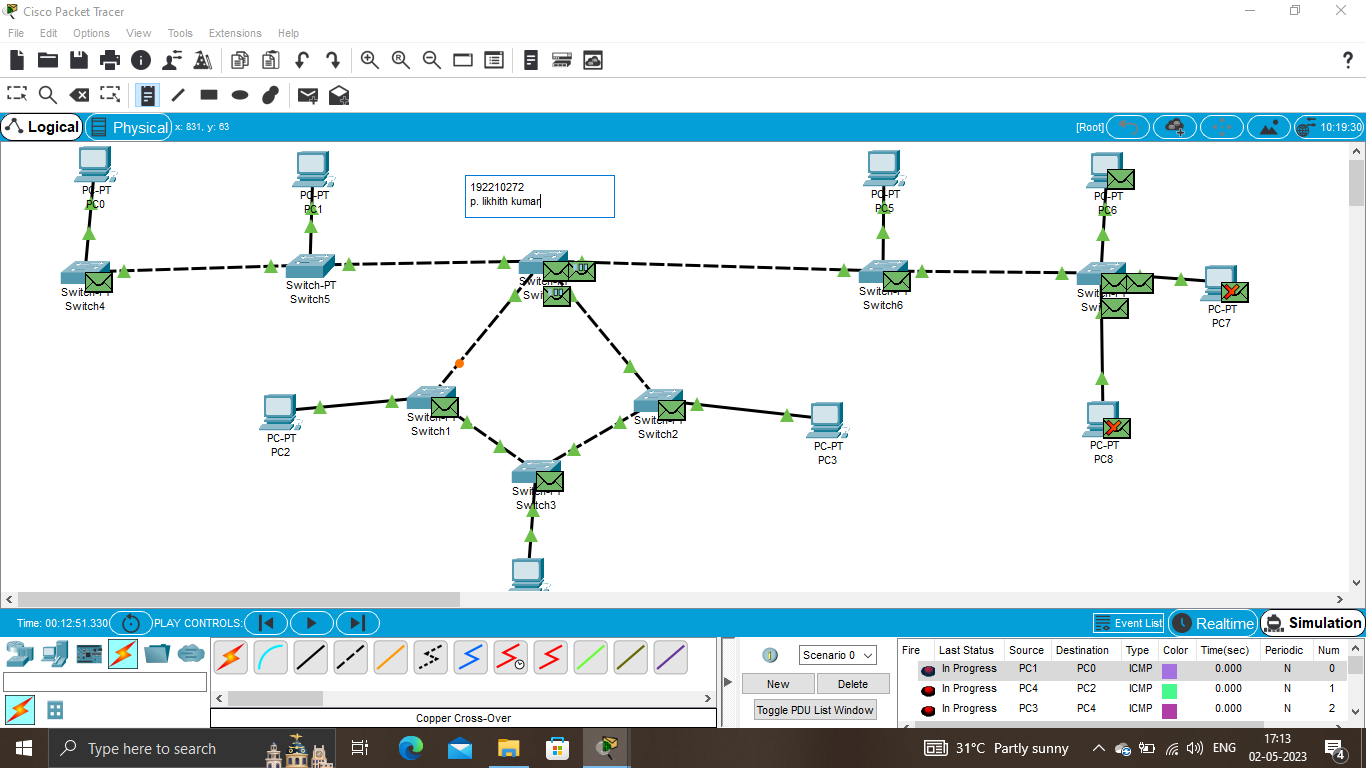
Exp No:6 Design and Configuration of Tree Topologies using Packet Tracer.

Output:

****

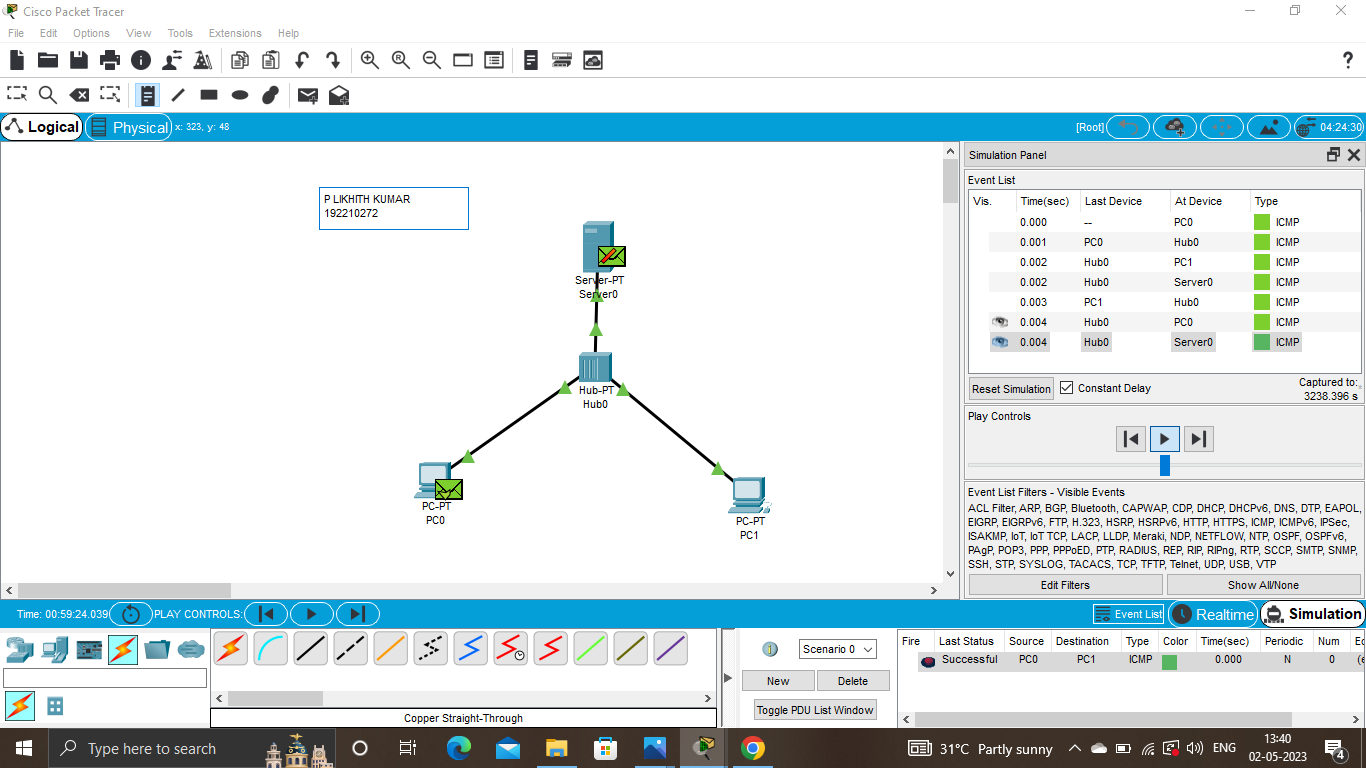
Exp No:7 Design and Configuration of Hybrid Topologies using Packet Tracer.

Output:

****

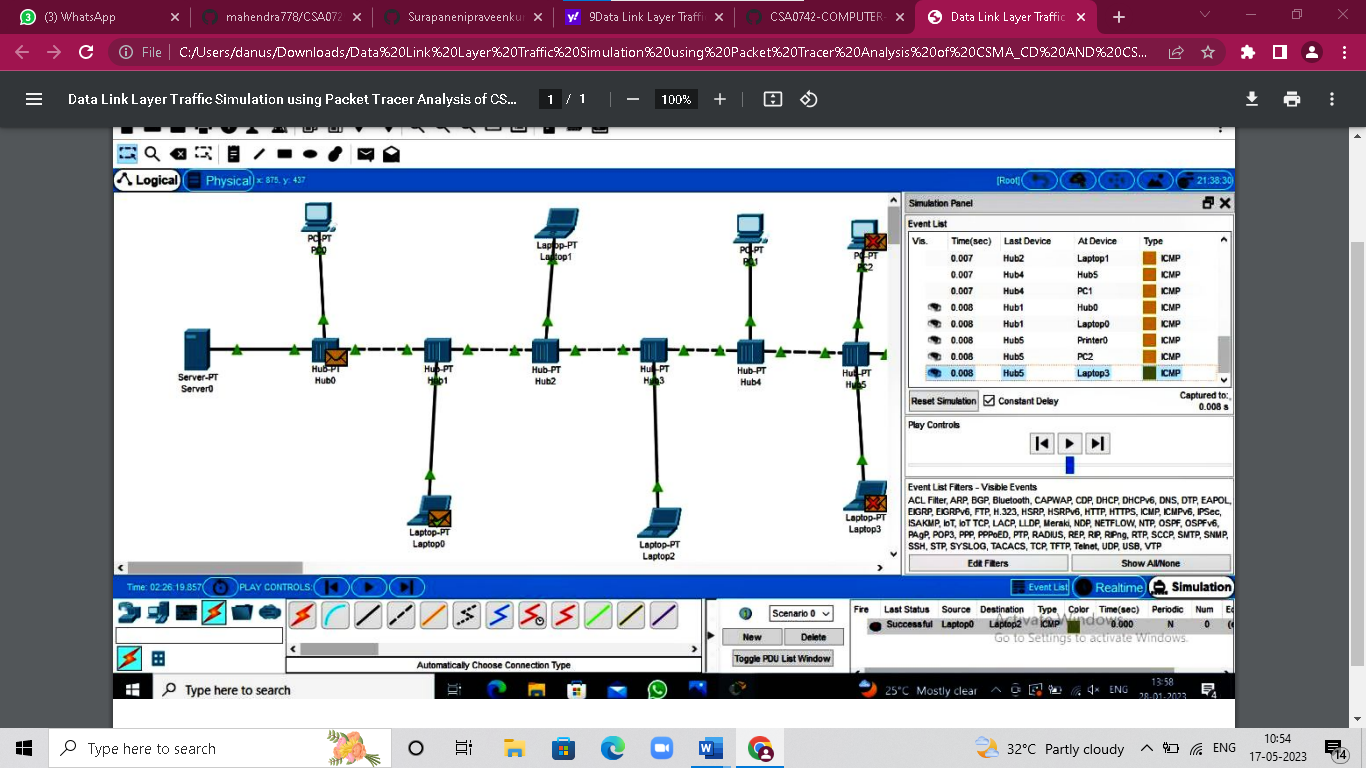
Exp No:8 Data Link Layer Traffic Simulation using Packet Tracer Analysis of ARP.

Output:

****

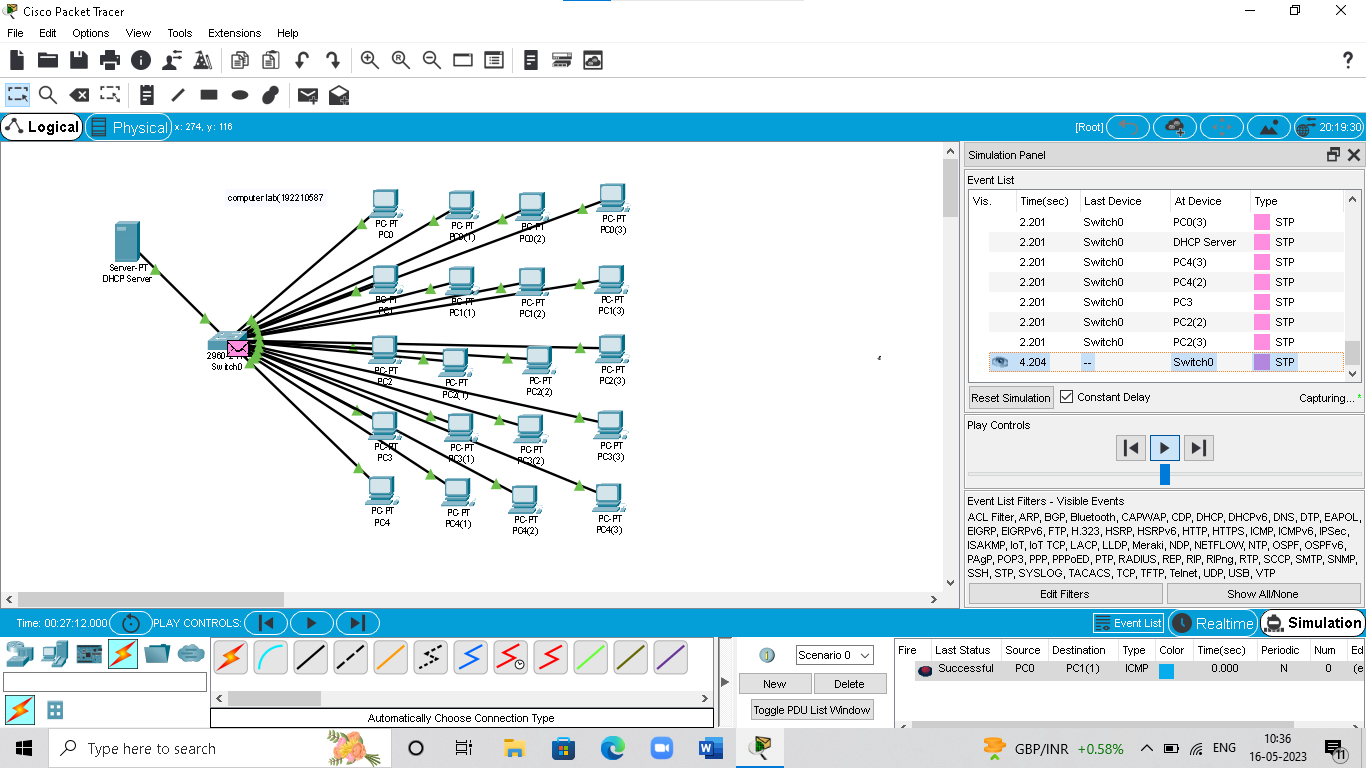
Exp No:9 Data Link Layer Traffic Simulation using Packet Tracer Analysis of CSMA/CD & CSMA/CA.

Output:

****

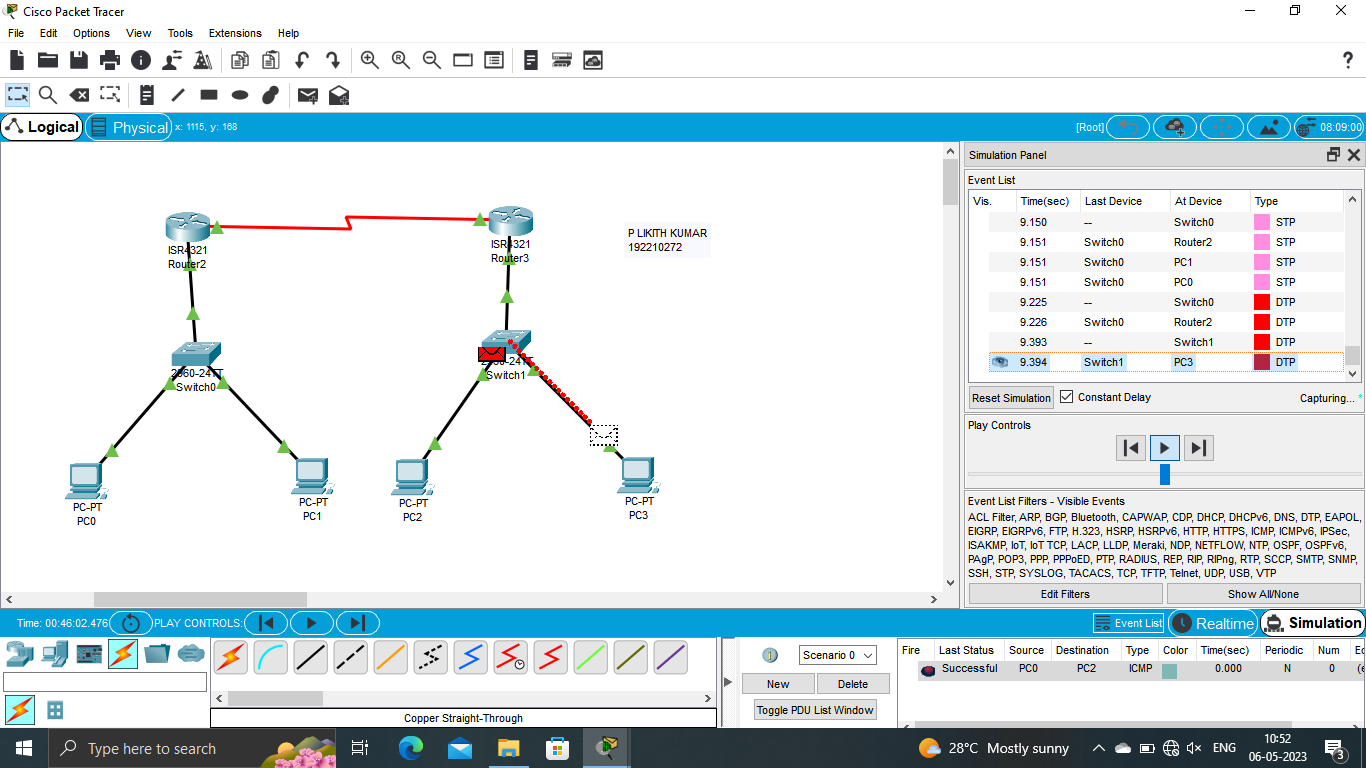
Exp No:10 Making Computer Lab in Cisco Packet Tracer

Output:

****

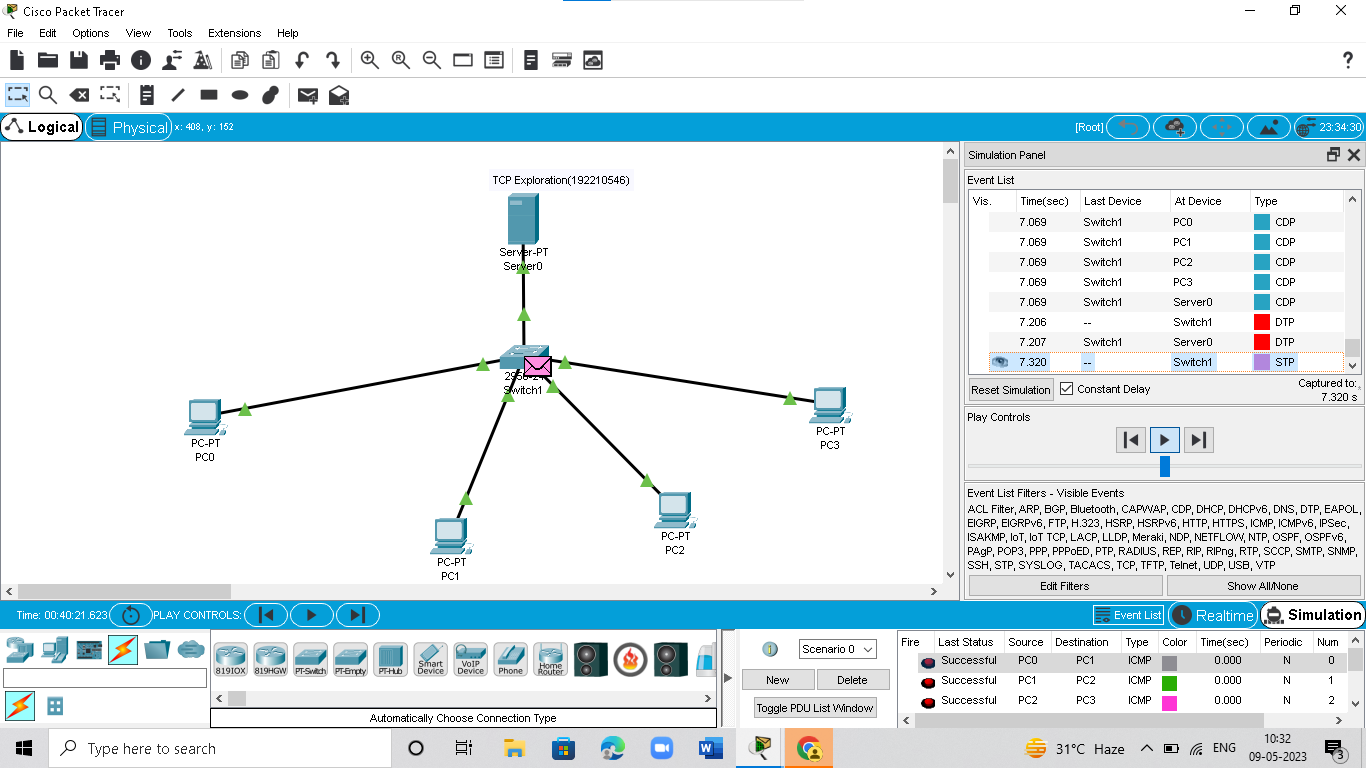
Exp No:11 Designing two different network with Static Routing techniques using Packet Tracer.

Output**:**

****

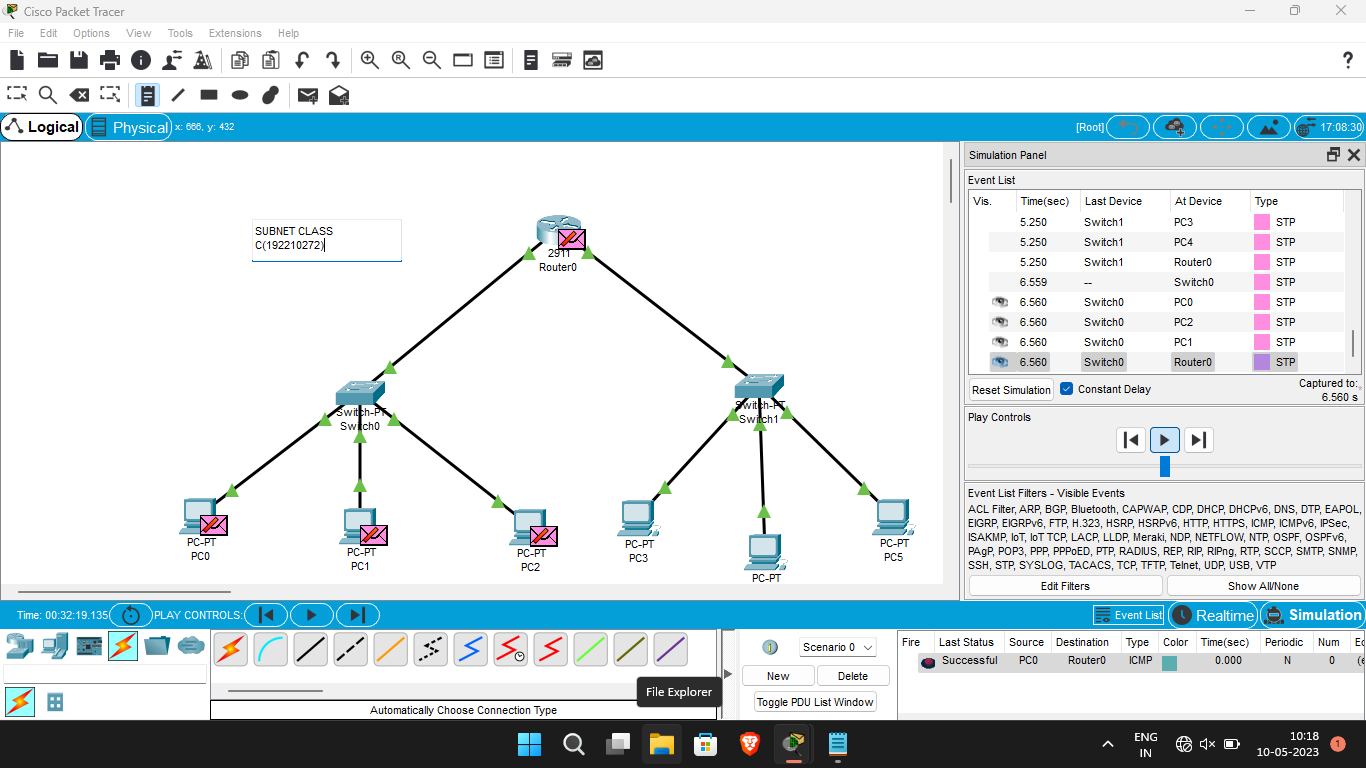
Exp No:12 Design the Functionalities and Exploration of TCP using Packet Tracer

Output**:**

****

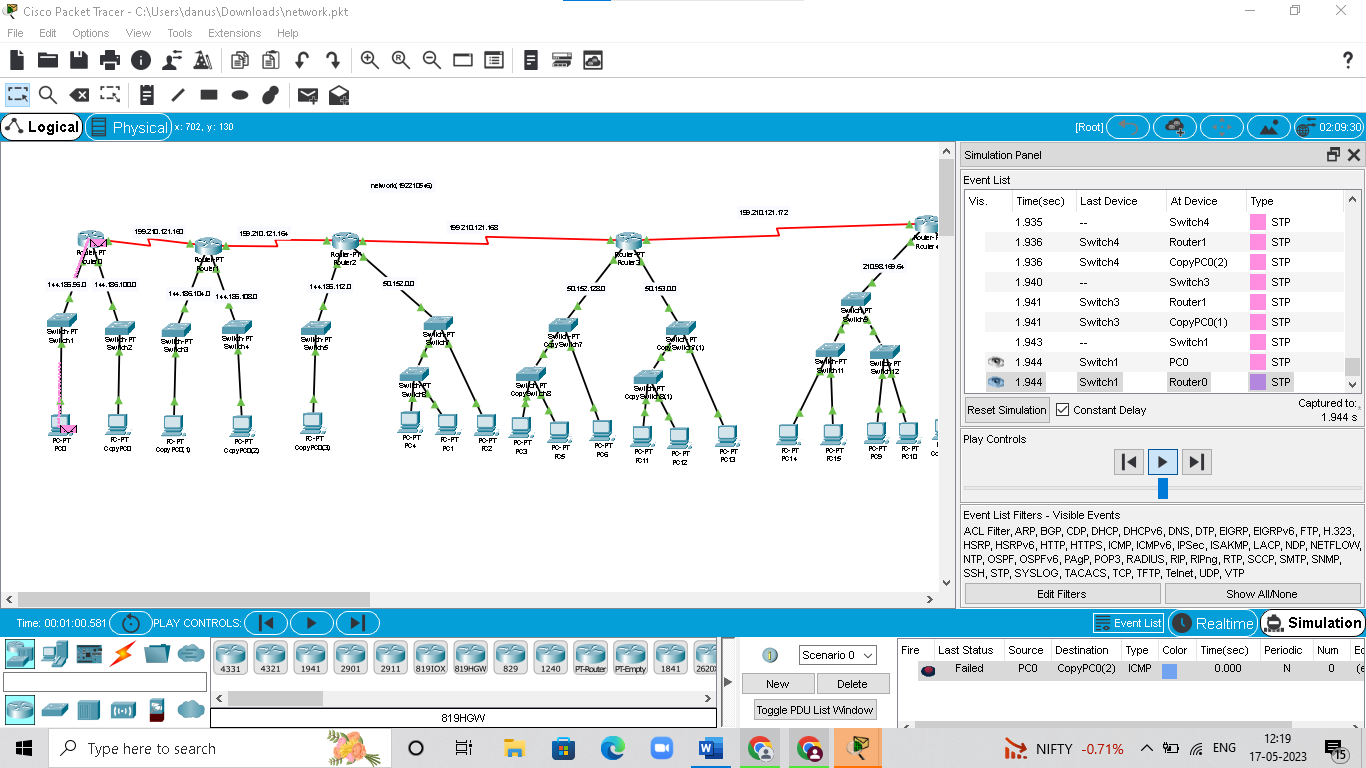
Exp No:13 Design the network model for Subnetting – Class C Addressing using Packet Tracer.

Output:

****

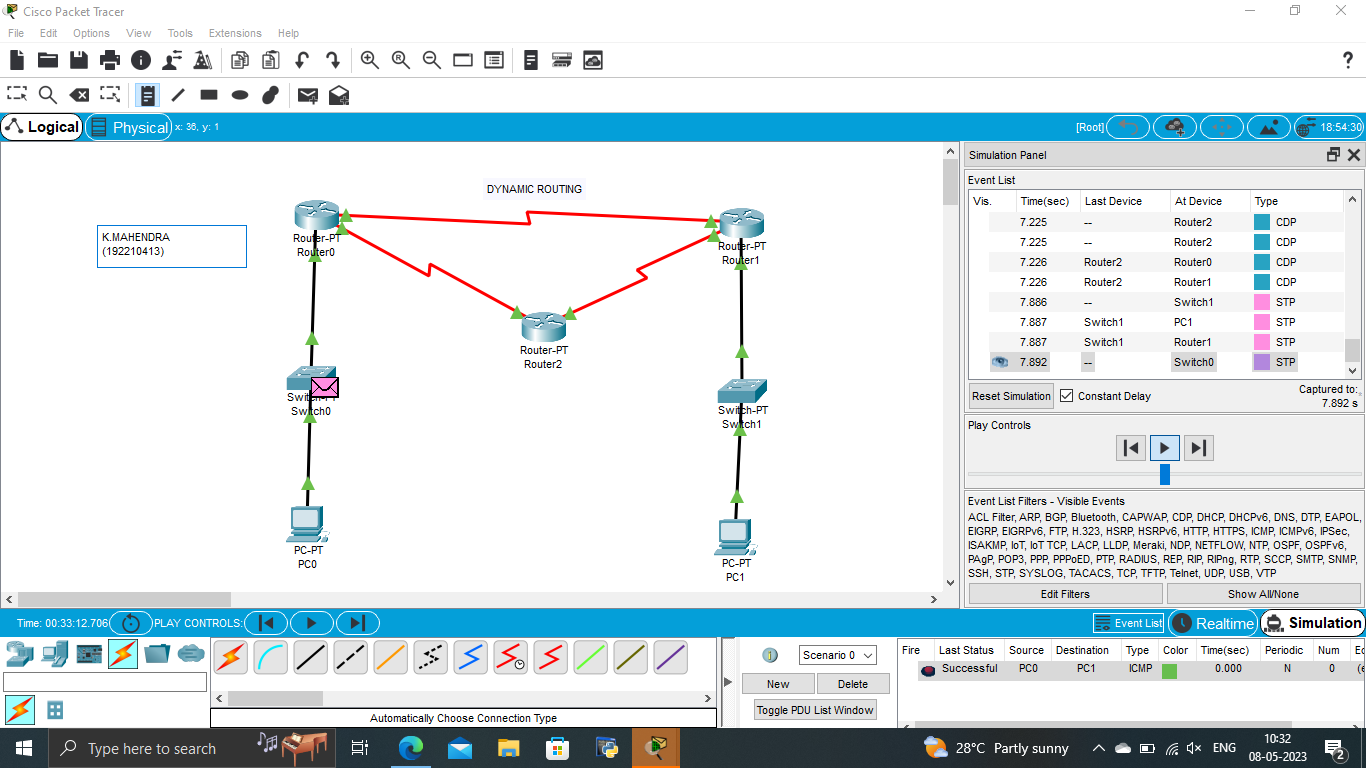
Exp No:14 Simulating X, Y, Z Company Network Design and simulate using Packet Tracer.

Output:

****

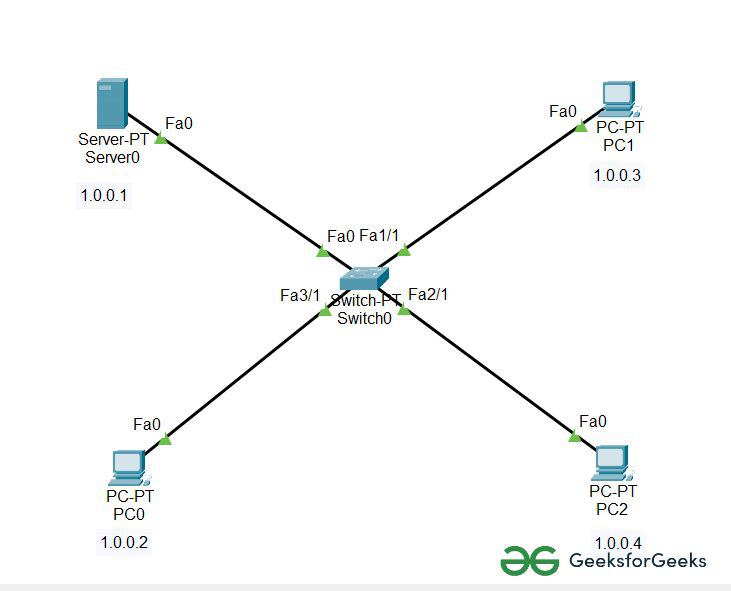
ExpNo:15 Configuration of DHCP (dynamic host configuration protocol) in packet Tracer.

Output:

****

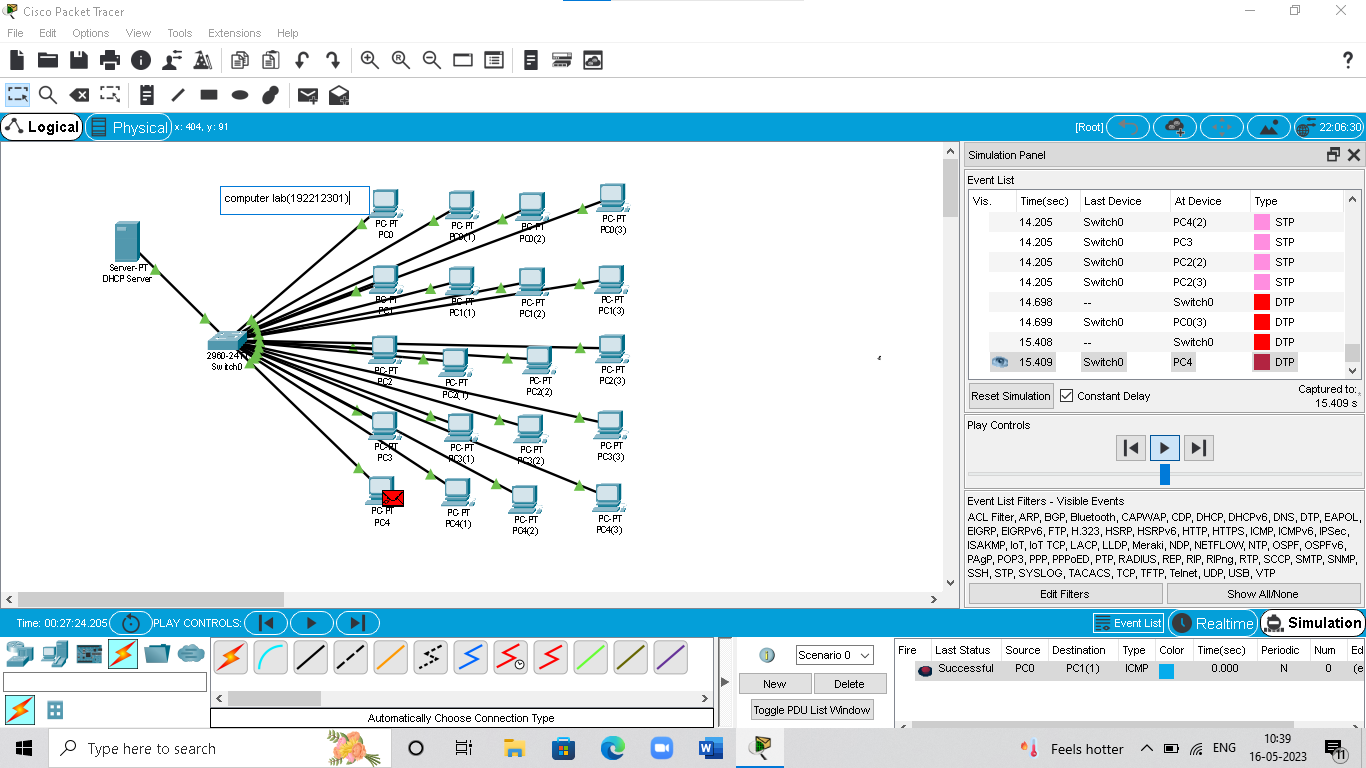
Exp No::16 Configuration of firewall in packet tracer.

Output**:**

****

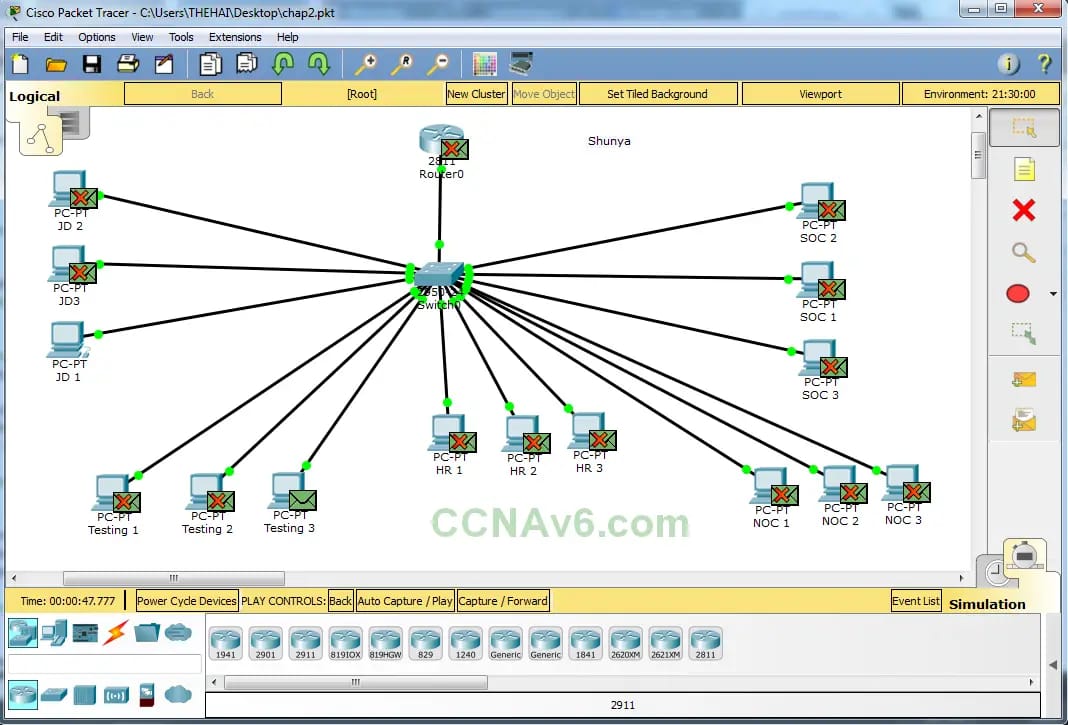
Exp No:17 Make a Computer Lab to transfer a message from one node to another to design and simulate using Cisco Packet Tracer.

Output**:**

****

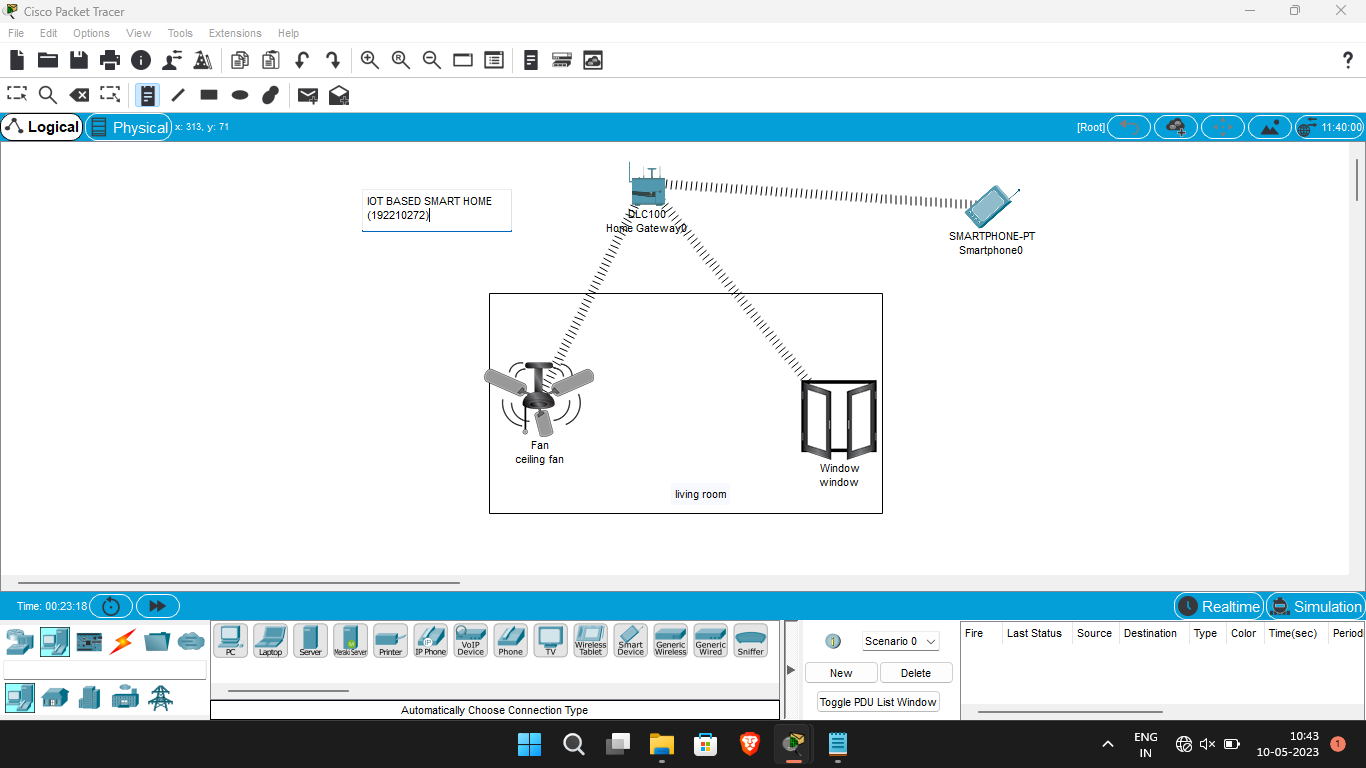
Exp No:18 Simulate a Multimedia Network in Cisco Packet Tracer.

Output:

****

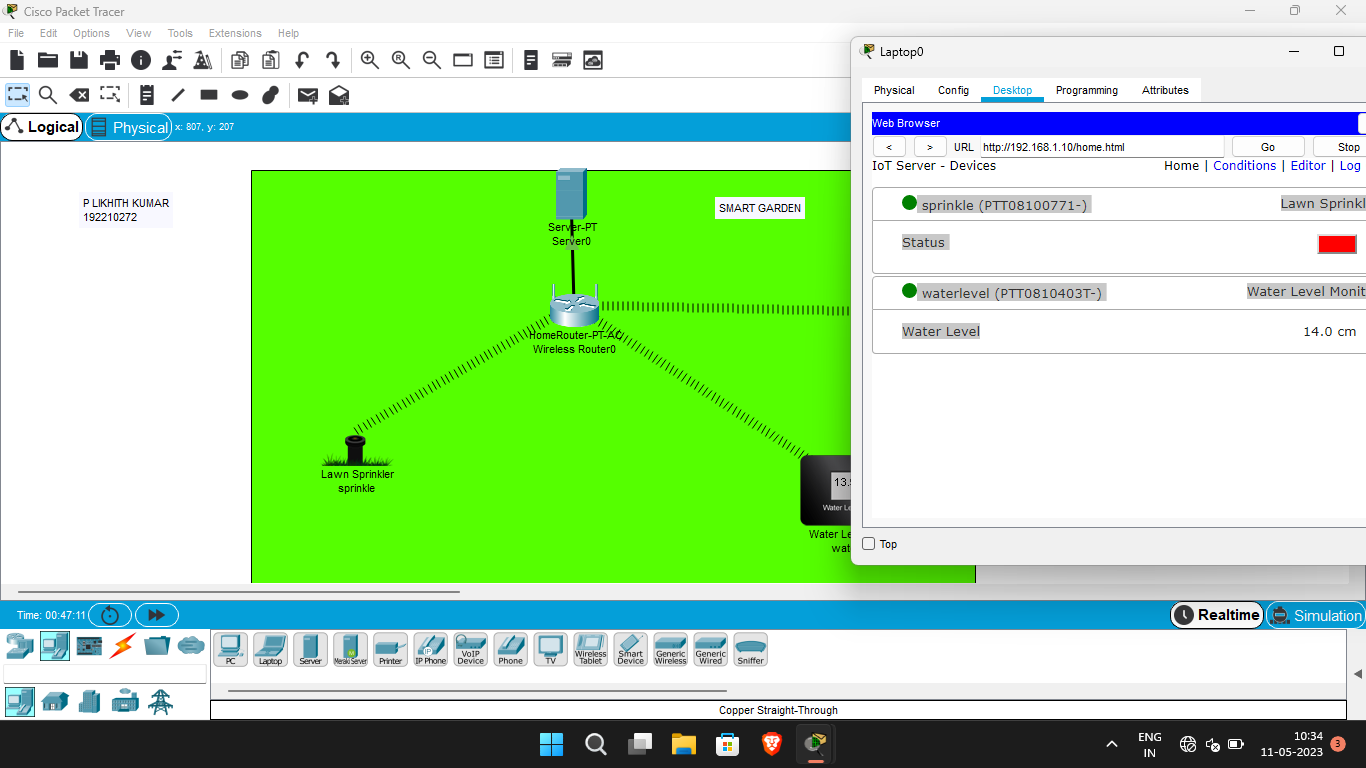
Exp No:19 IoT based smart home applications.

Output:

****

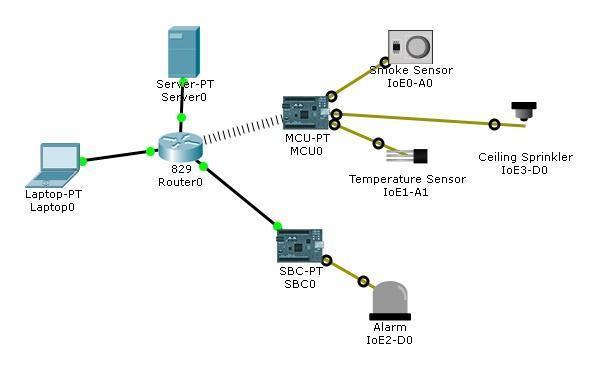
Exp No:20. Implementation of IoT based smart gardening.

Output:

****

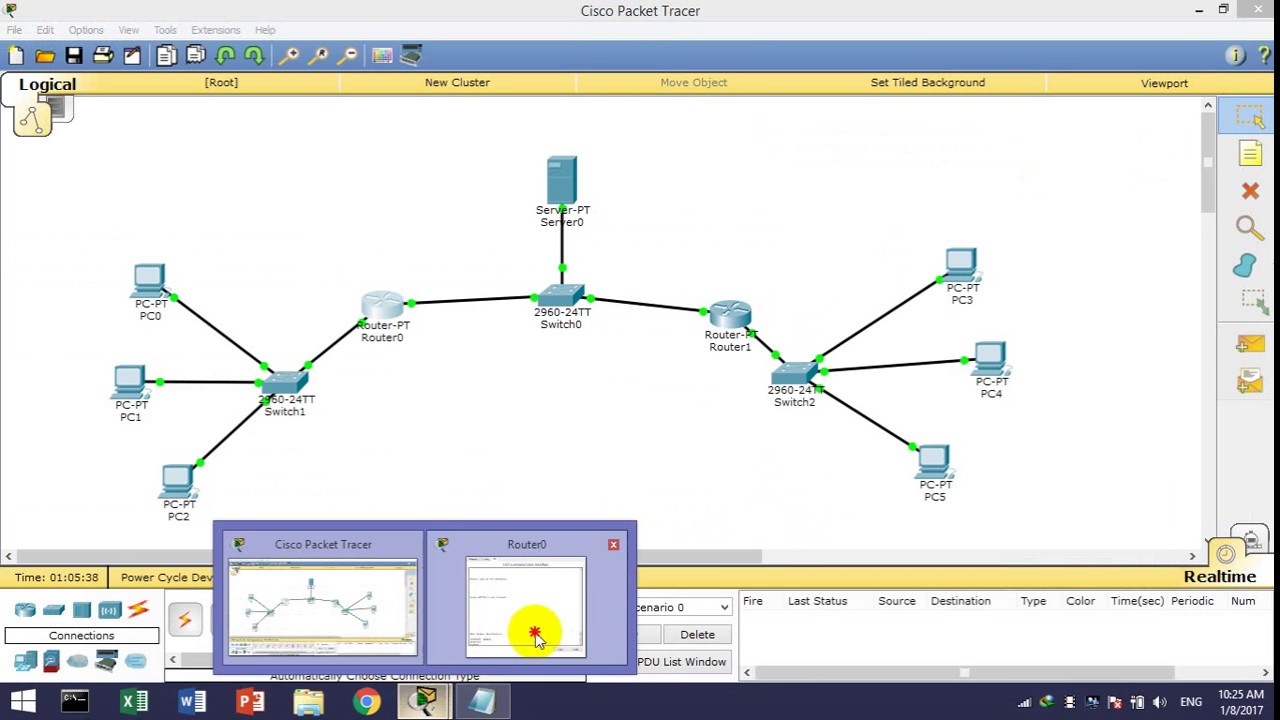
Exp No:21. Implementation of IoT devices in networking.

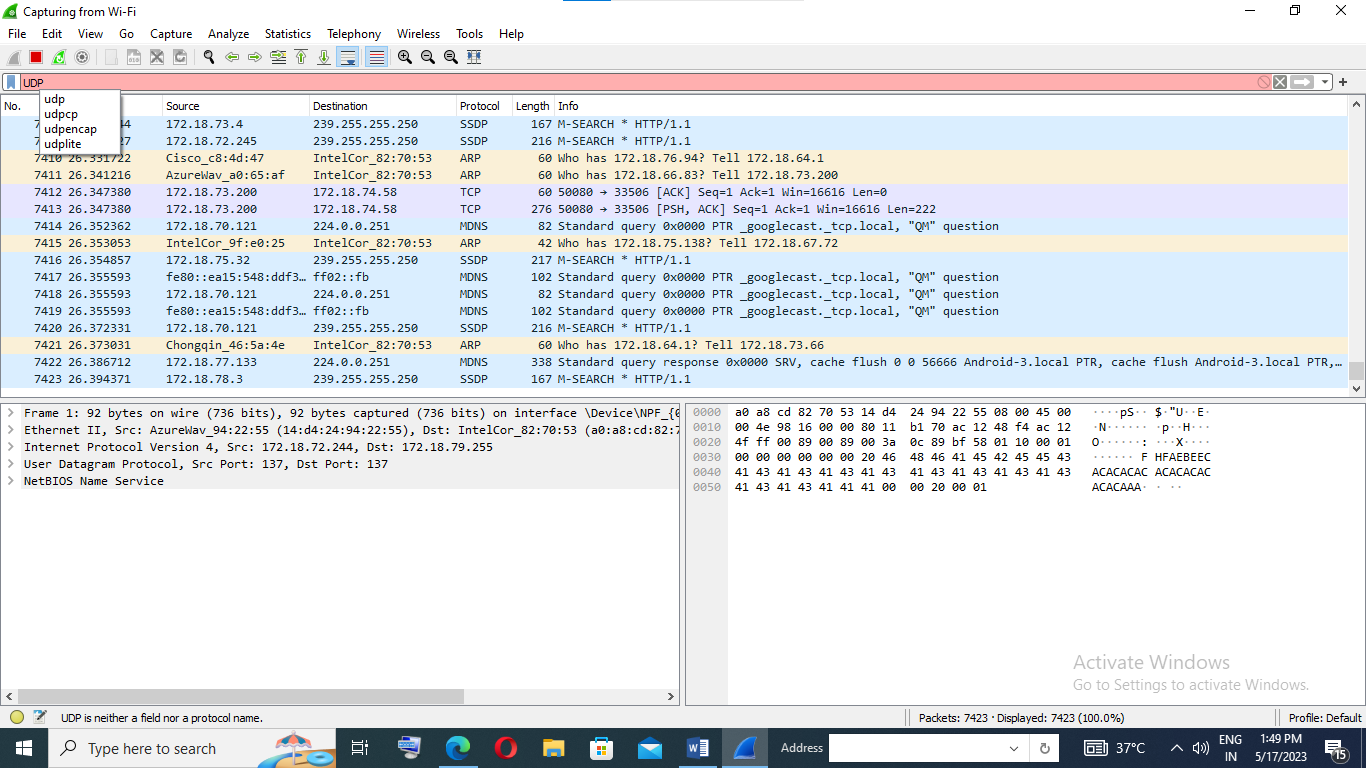
Output:

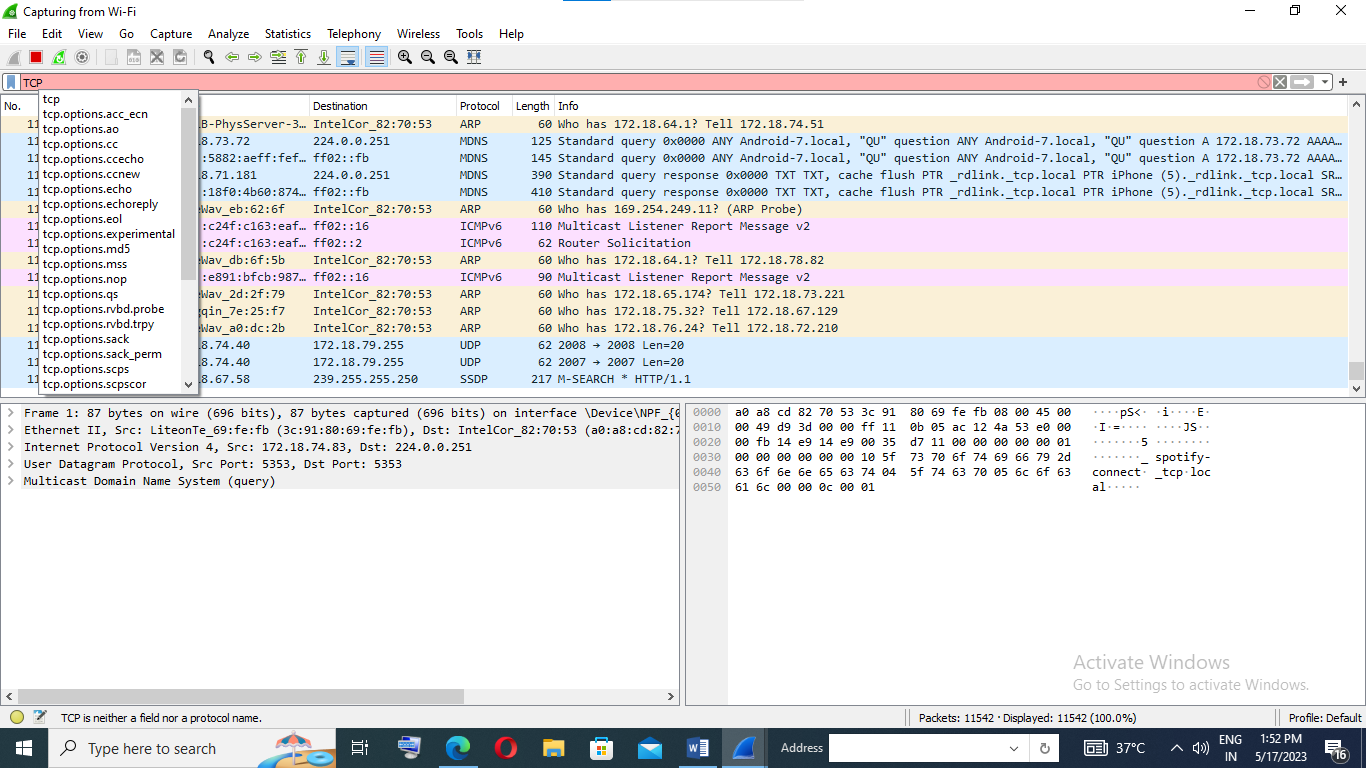
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Exp No: 22. IoT based AAA Local and Server based authentication configuration.

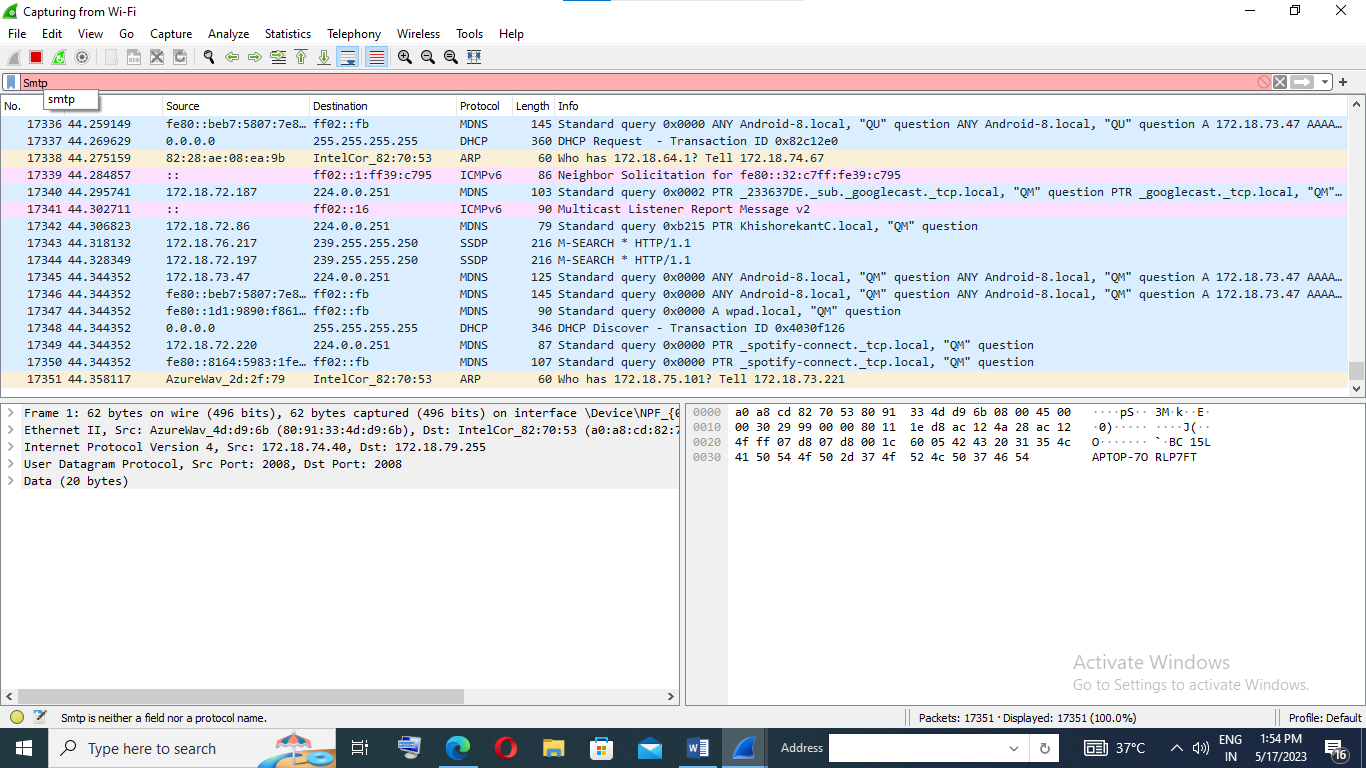
Output:

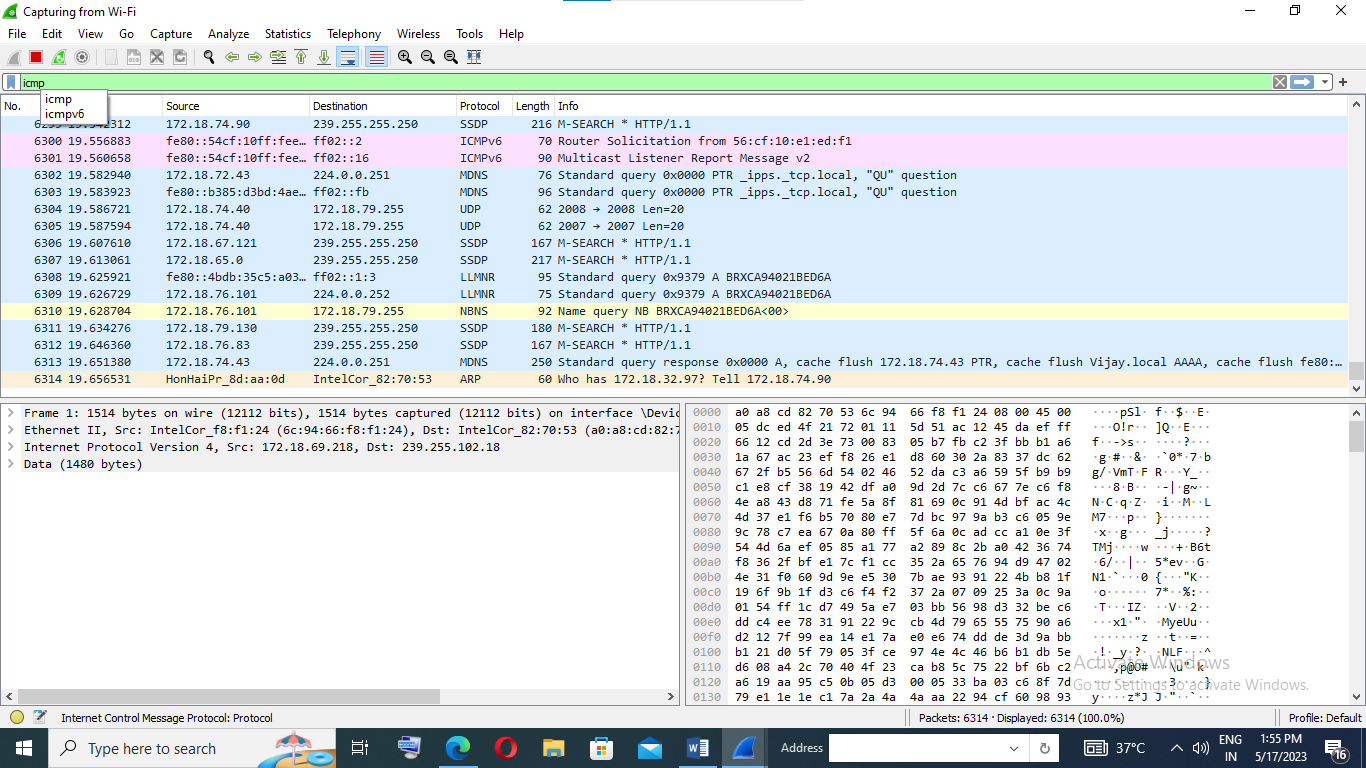


Exp :No 23. Transport layer protocol header analysis using Wire shark- TCP and UDP 

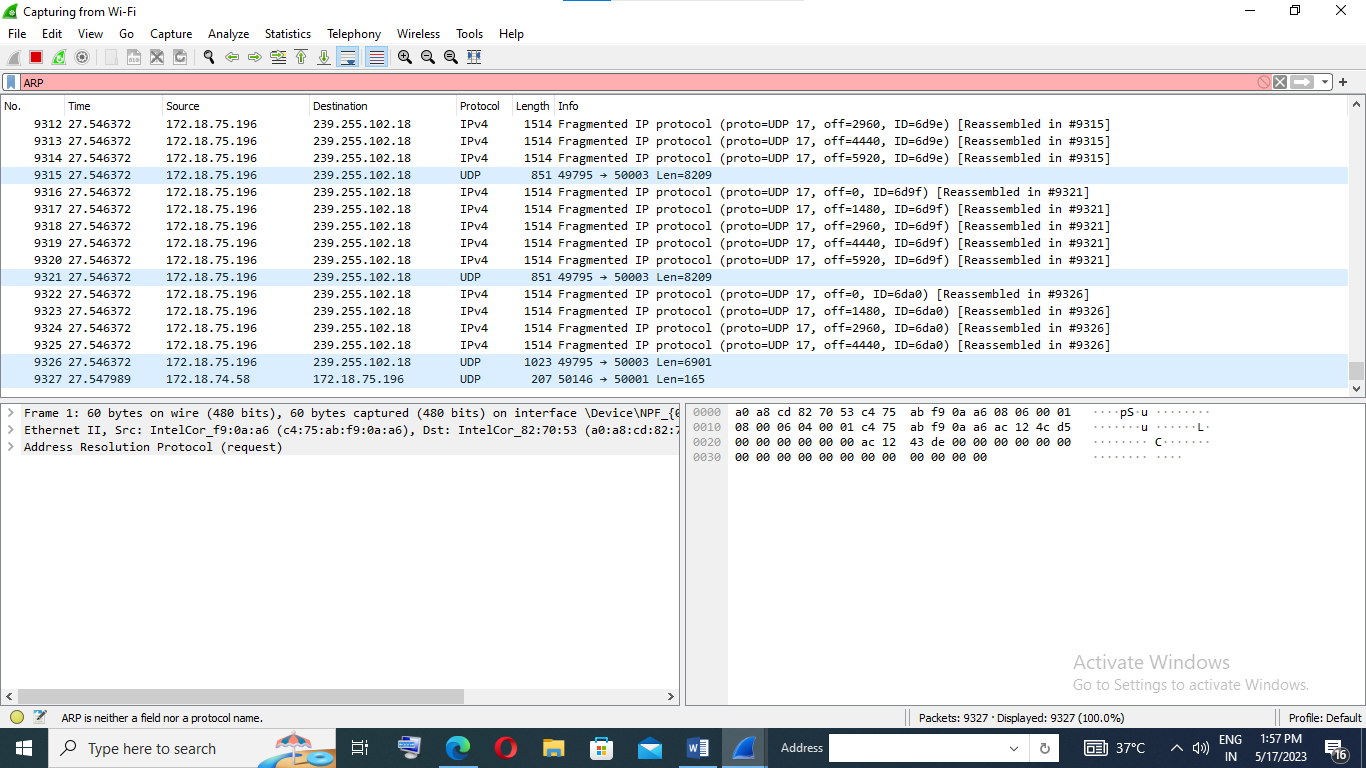


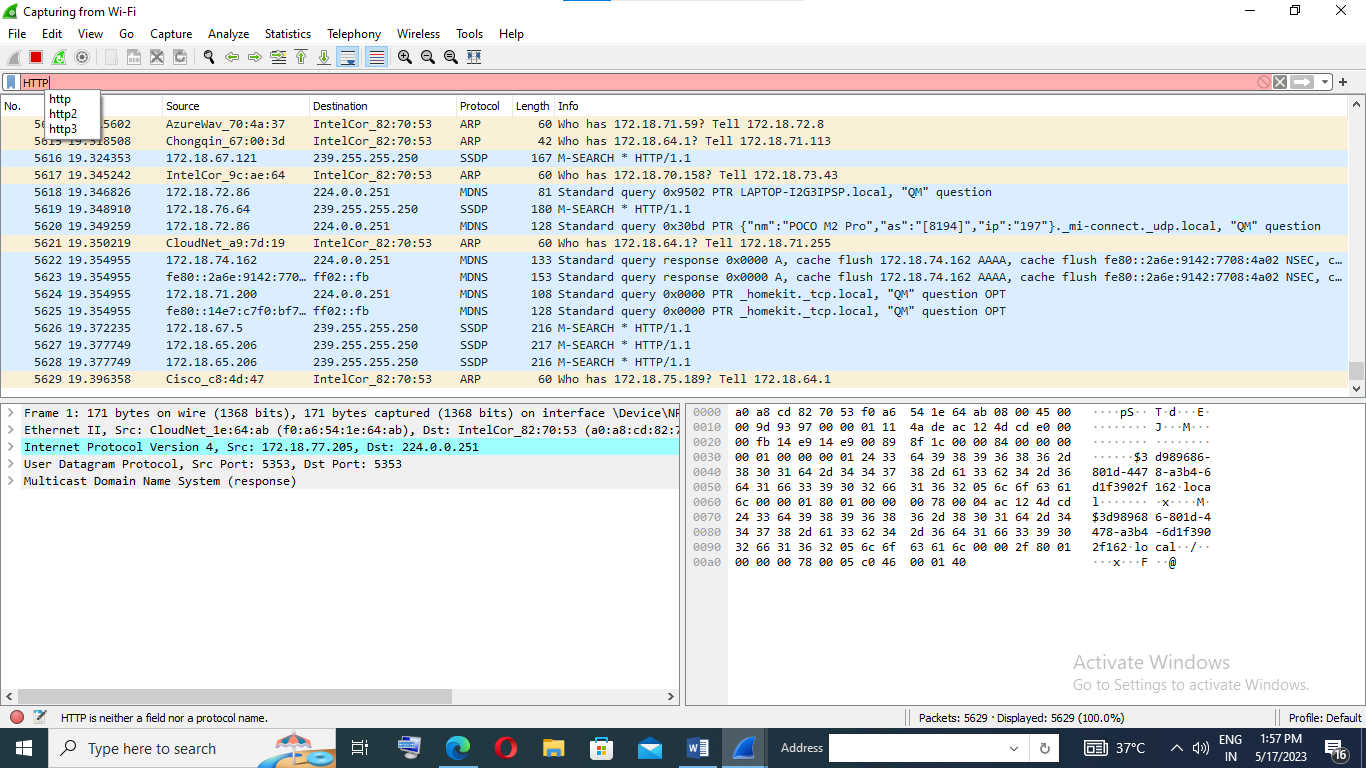
Exp No:24. Network layer protocol header analysis using Wire shark – SMTP and ICMP.



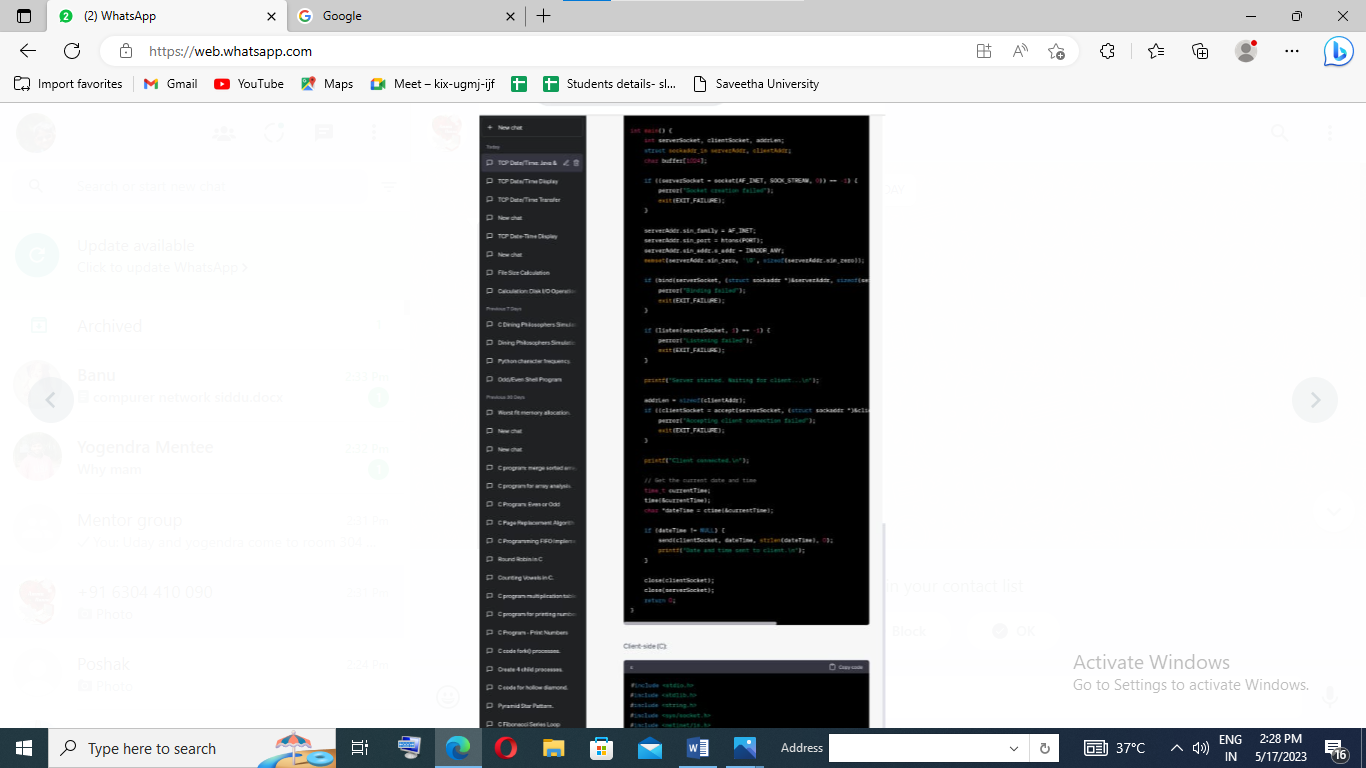


Exp No:25.Network layer protocol header analysis using Wire shark – ARP and HTTP.

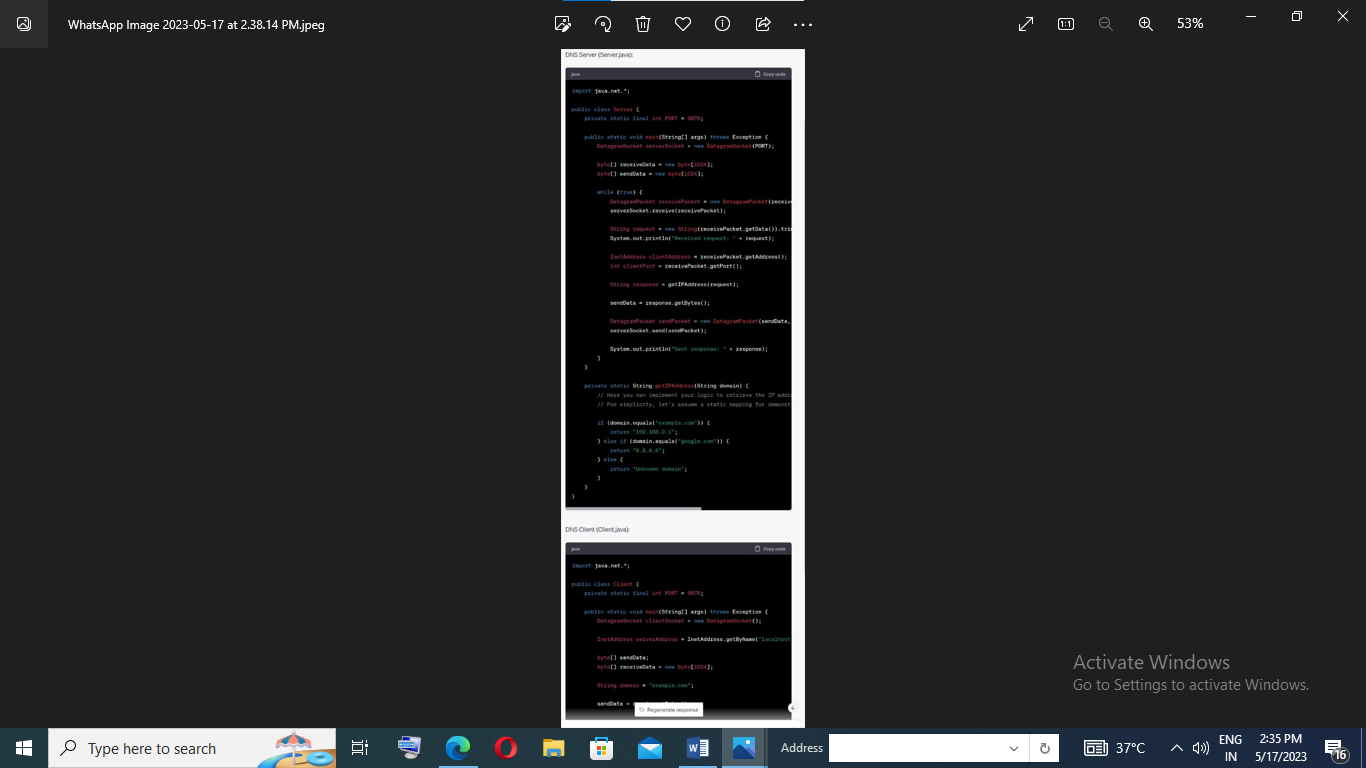




Exp No:26.Implementation of date and time display from client to server using TCP sockets in java/C.



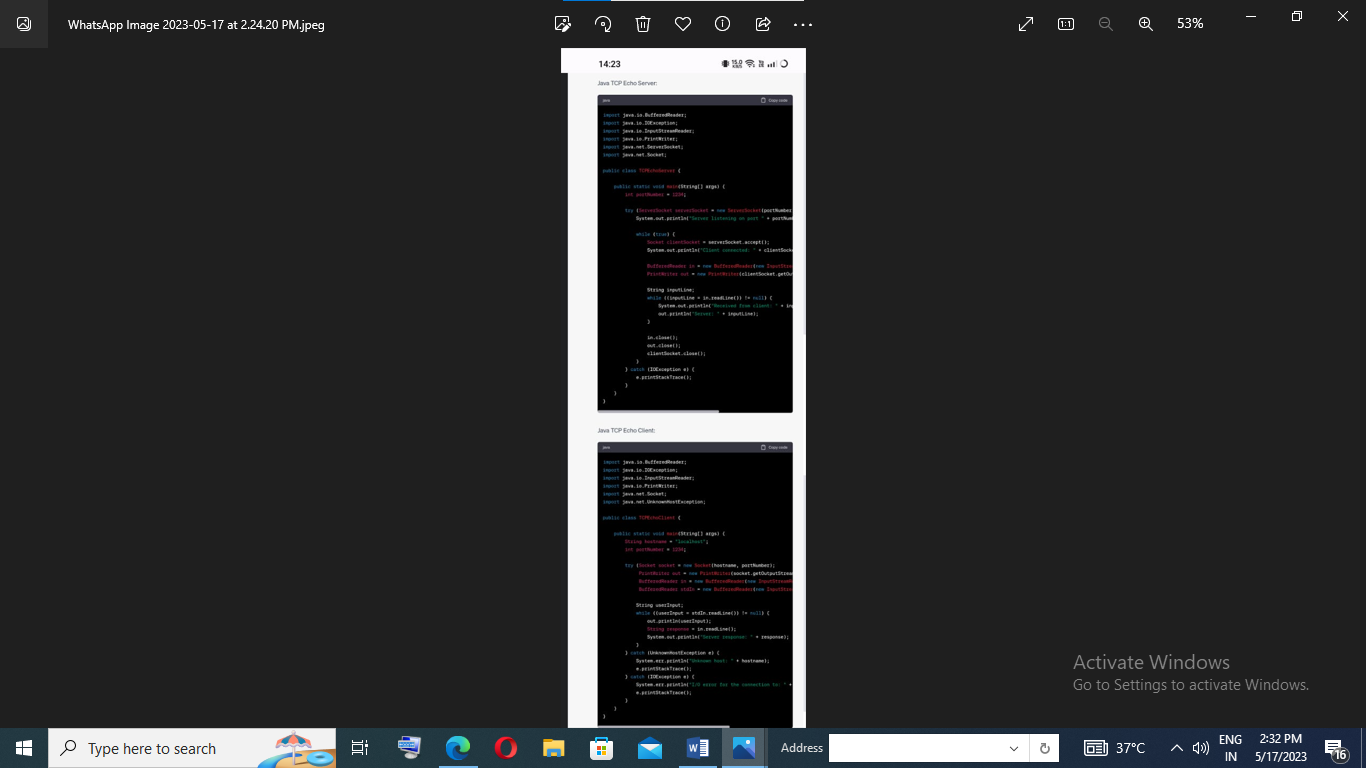
Exp No:27.Implementation of a DNS server and client in java/C using UDP sockets.

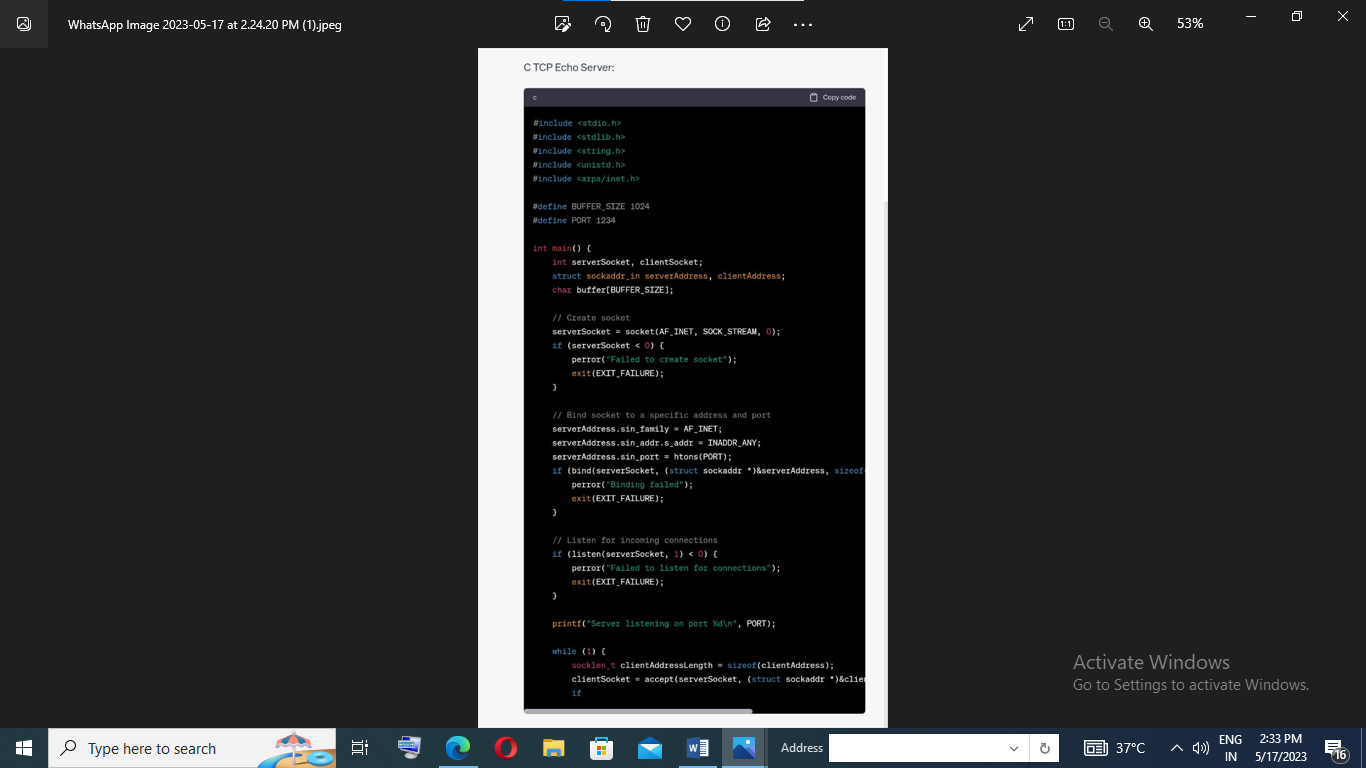


Exp No:28.Developing a client that contacts a given DNS server to resolve a given hostname in java.

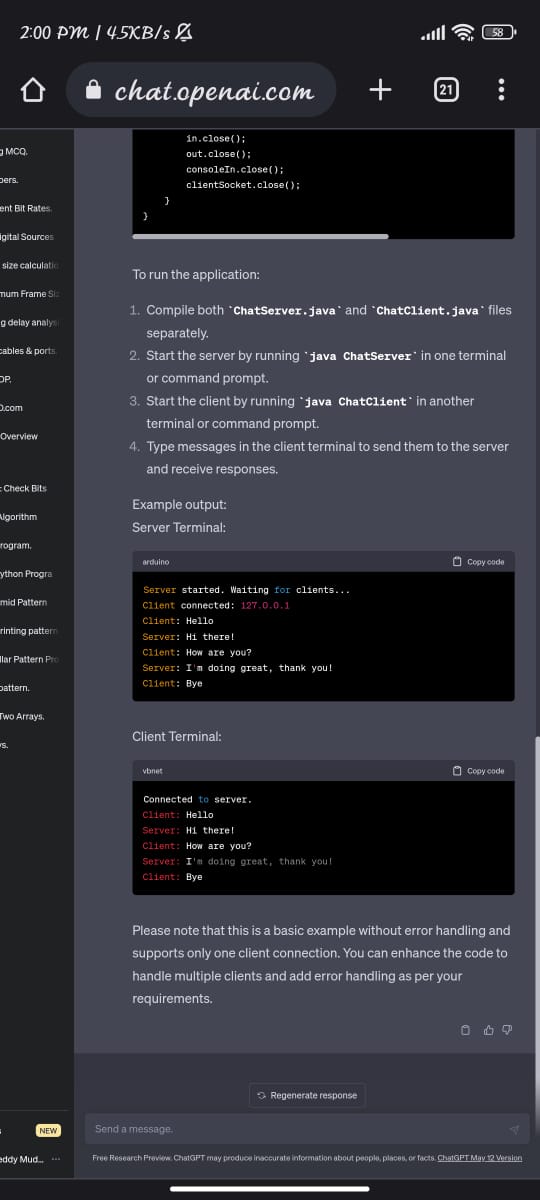


Exp No:29.Creating the applications using TCP echo server and client in java/C.

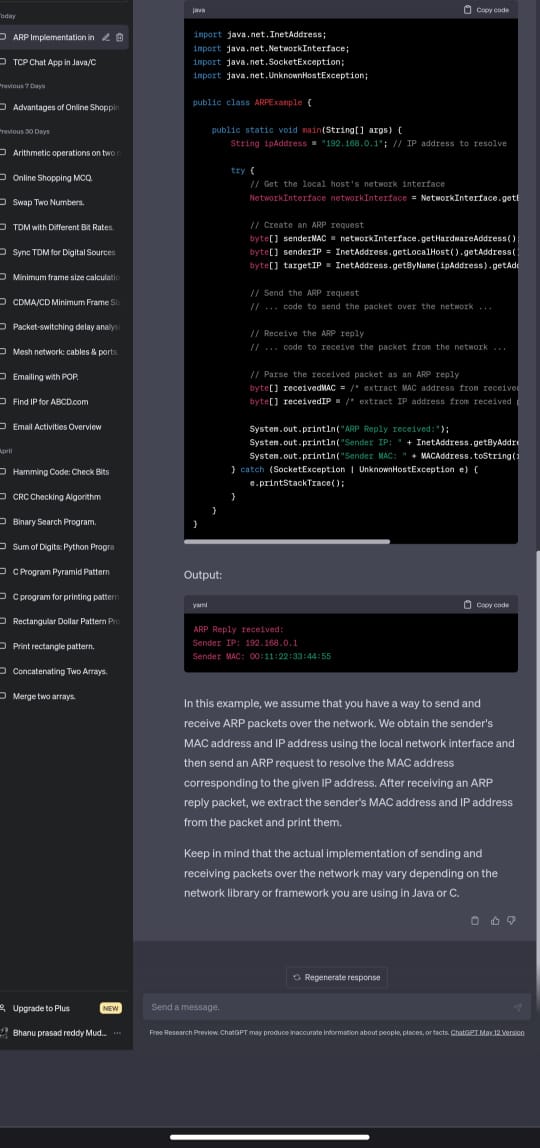




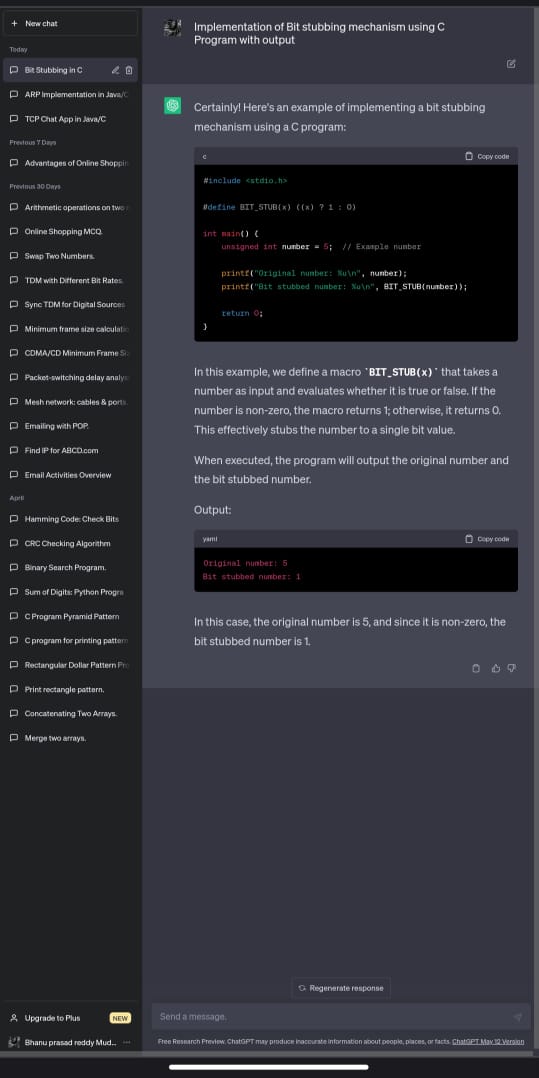
Exp No:30.Creating the applications using TCP chat client and chat server in java/C.



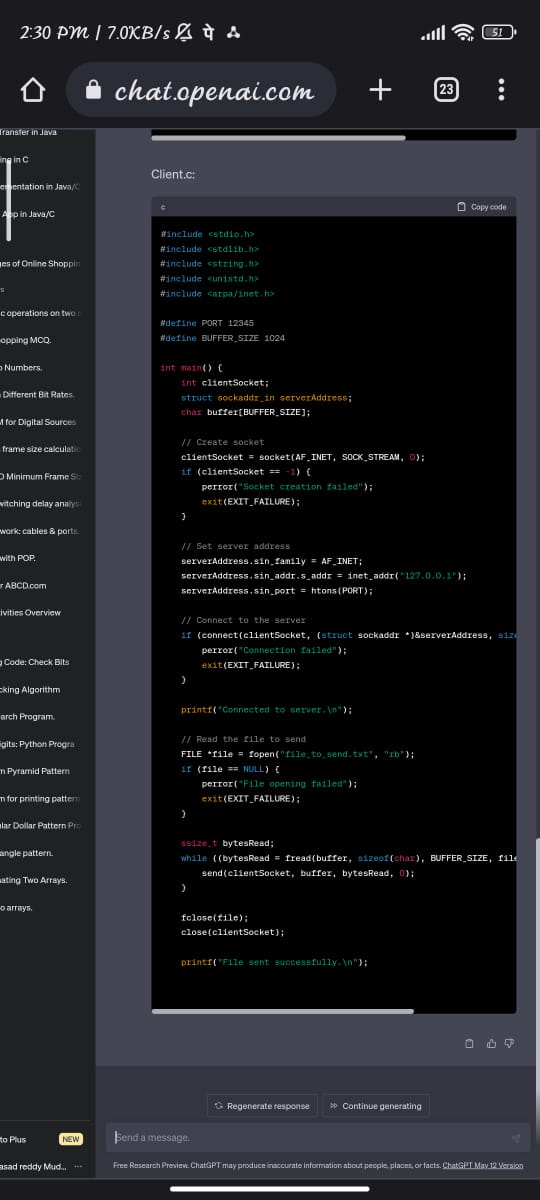
Exp No:31. Implementing ARP protocols in java/c



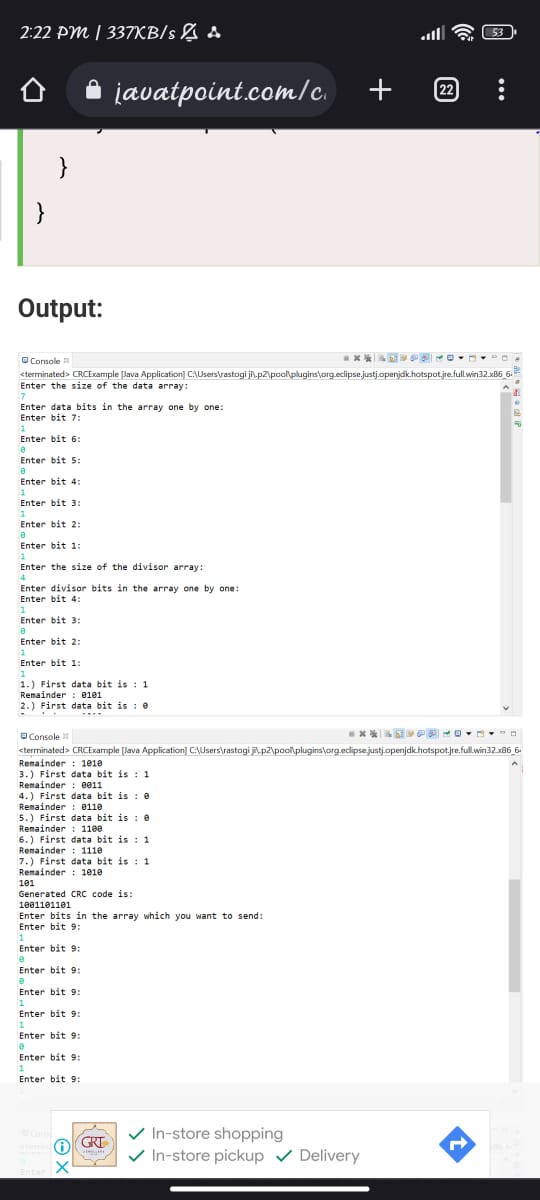
Exp No:32.Implementation of Bit stubbing mechanism using C



Exp No:33. Implementing the applications using TCP bile transfer in java/C



Exp No:34. Implementing the simulation of error correction code - CRC in java/C



Exp No:35. Implementing the sliding window protocol in java/C.

