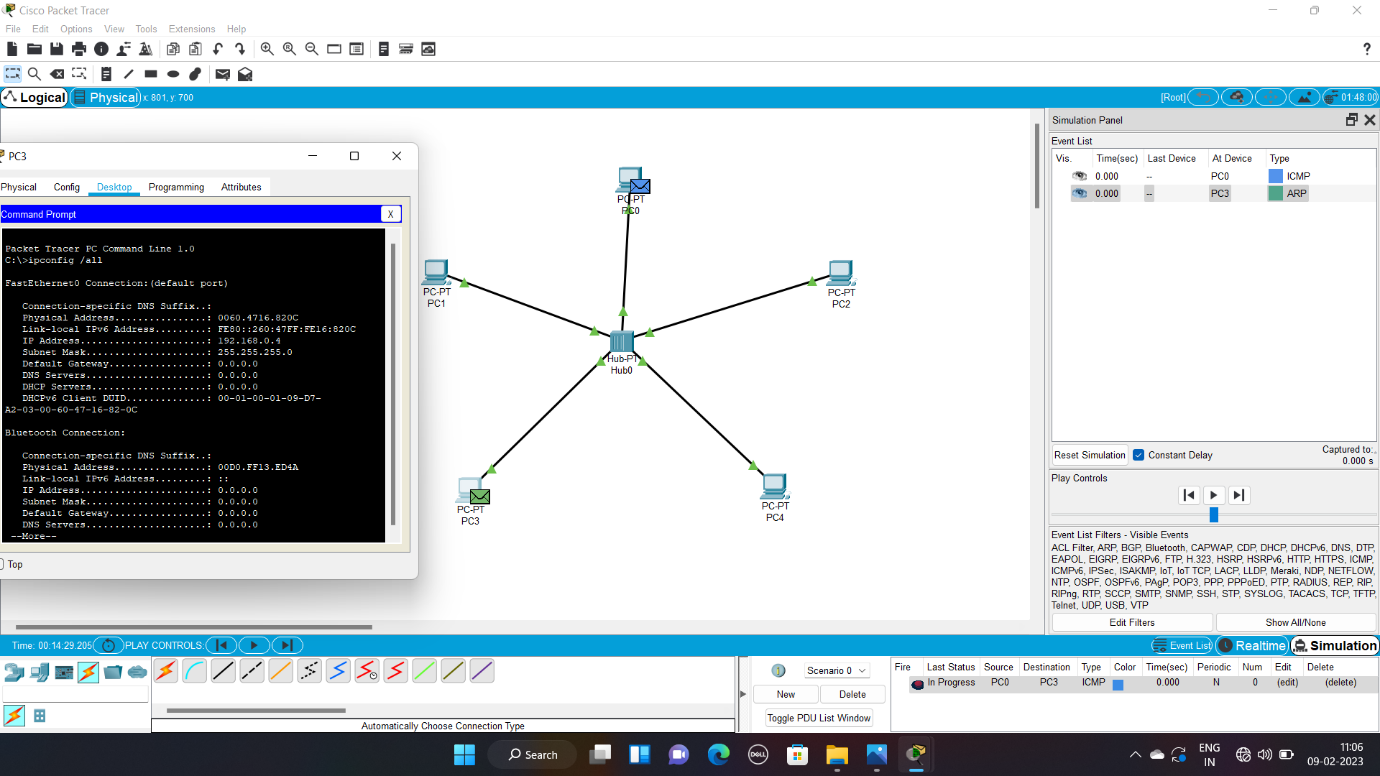
CH. Naveen

192111560

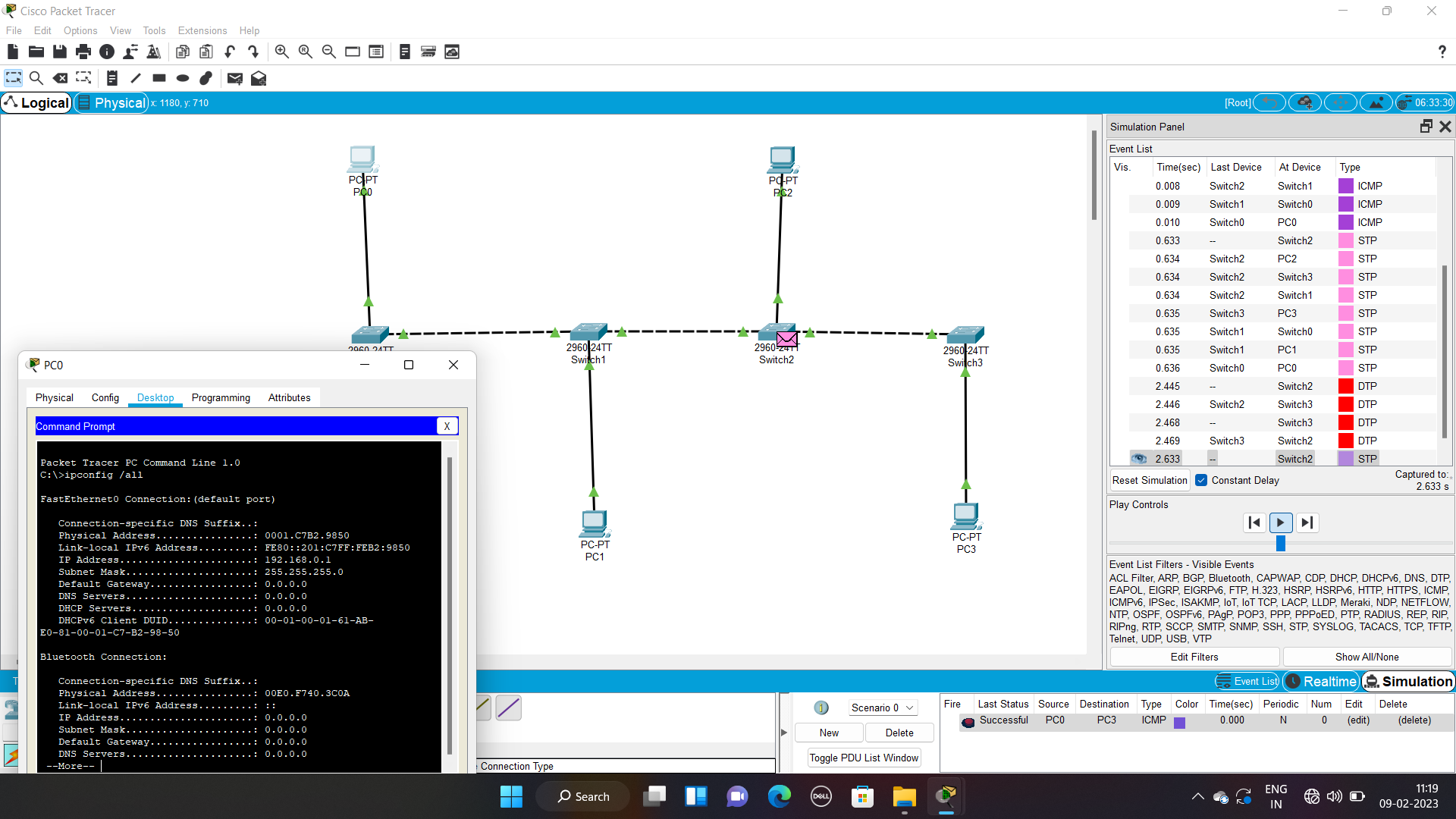
1. Configuration of Network Devices using Packet Tracer 192111560 tools (Hub, Switch, Ethernet, Broadcast)



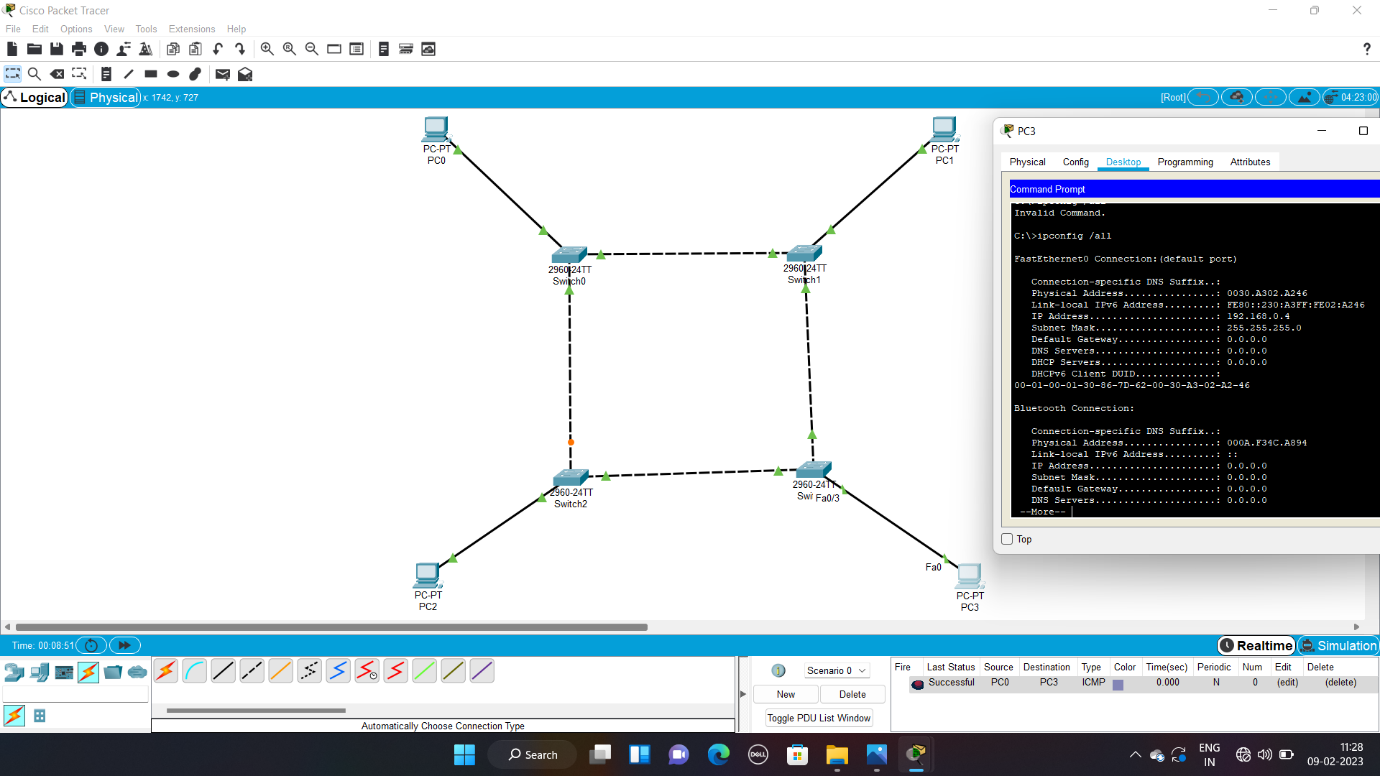
2. Design and Configuration of Star Topologies using Packet Tracer 192111560



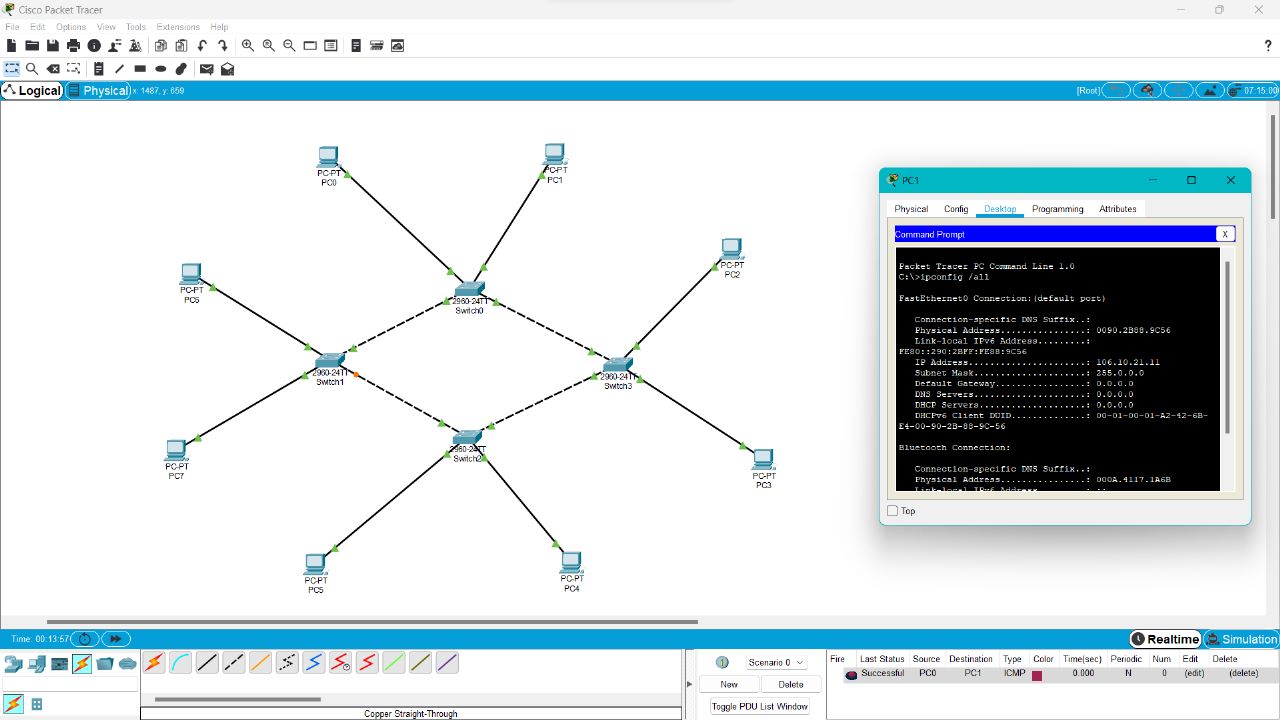
3. Design and Configuration of BUS Topologies using Packet Tracer 192111560



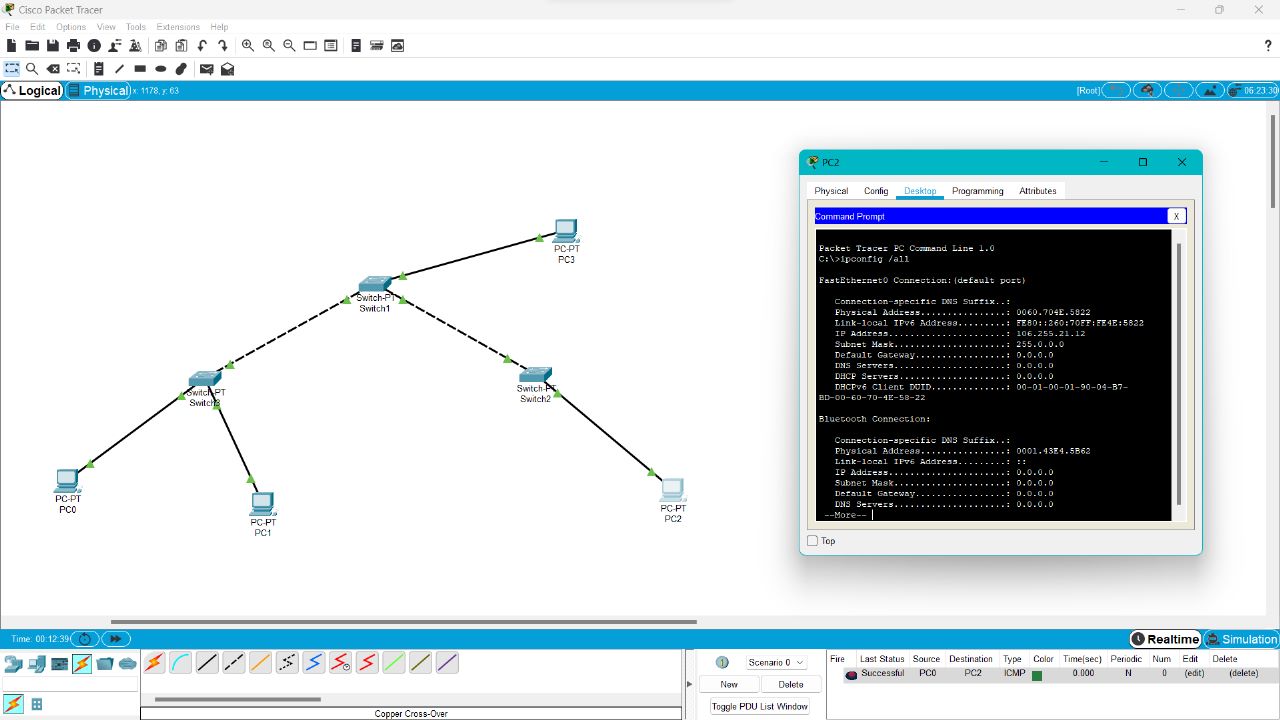
4. Design and Configuration of RING Topologies using Packet Tracer 192111560



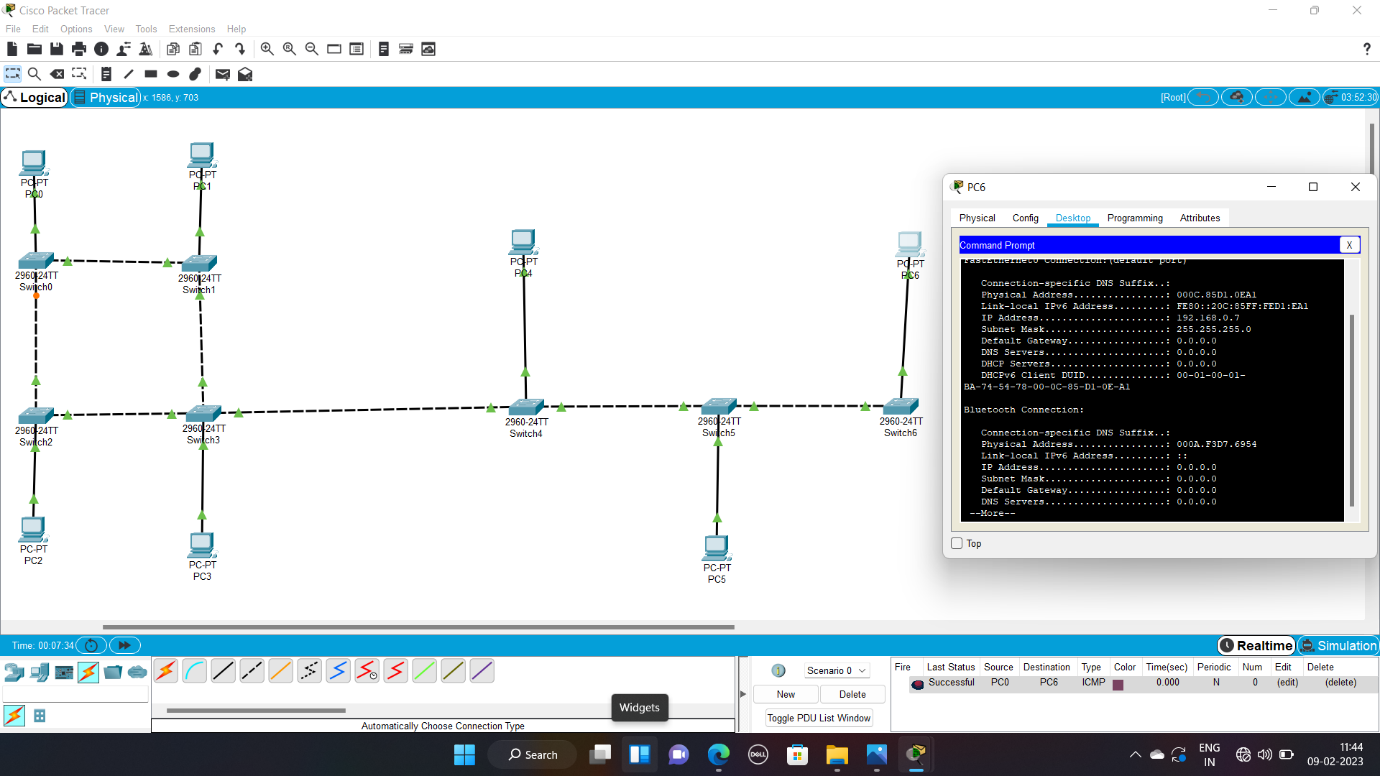
5. Design and Configuration of Mesh Topologies using Packet Tracer 192111560



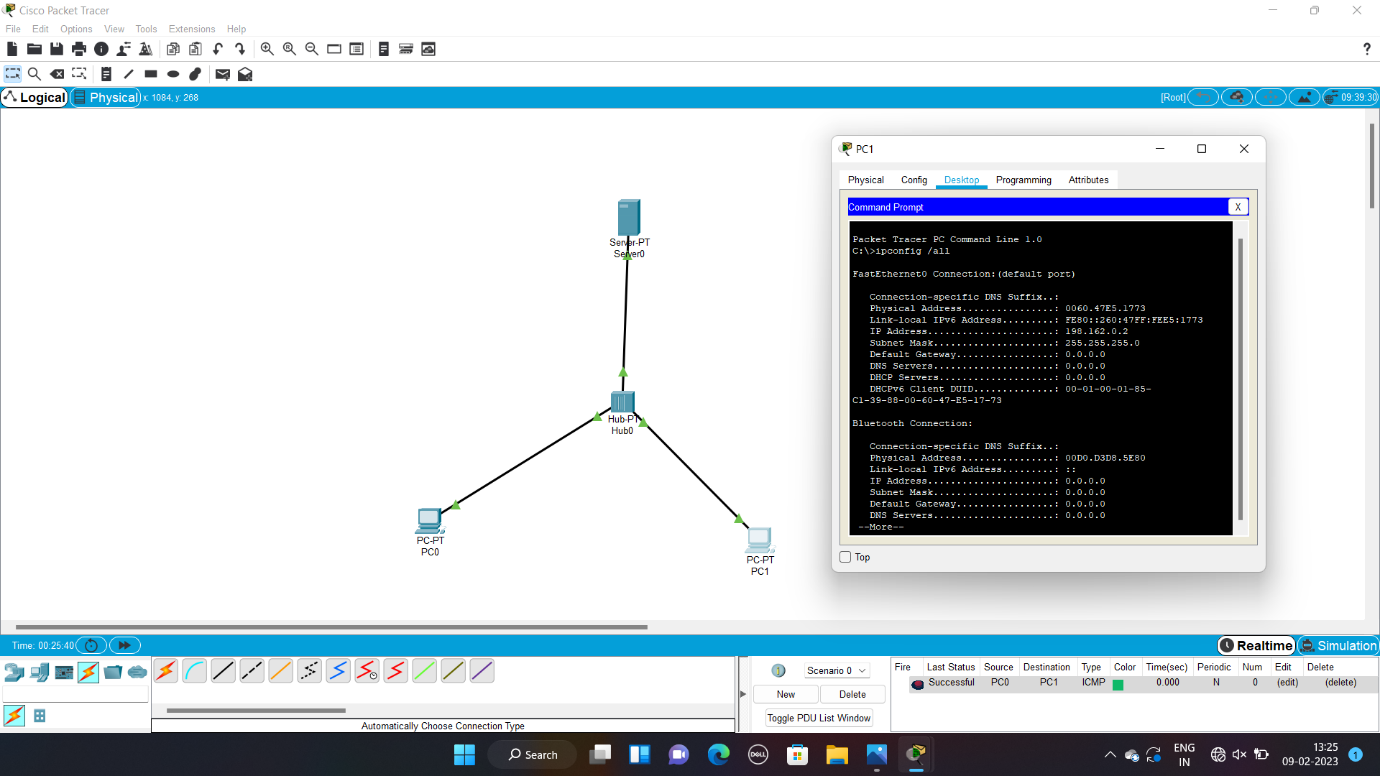
6. Design and Configuration of Tree Topologies using Packet Tracer 192111560



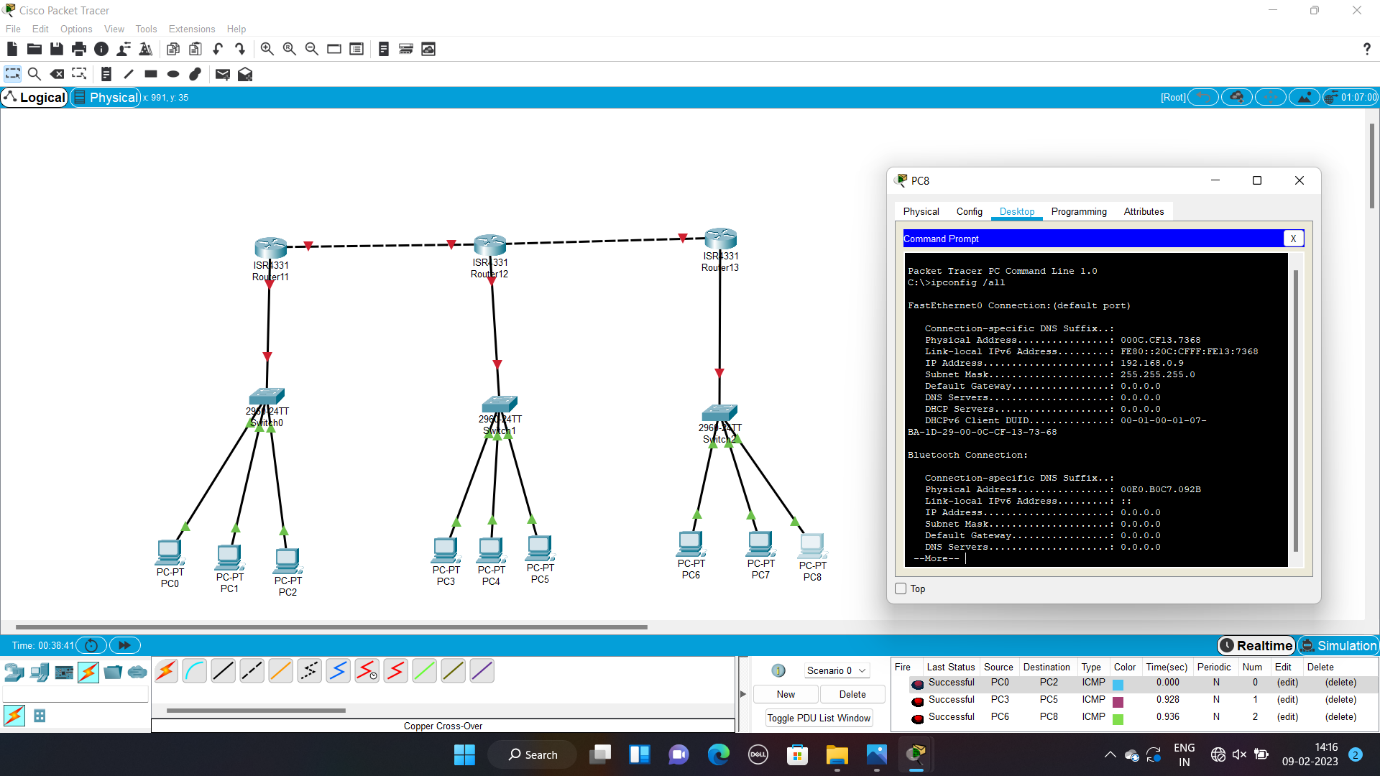
7. Design and Configuration of Hybrid Topologies using Packet Tracer 192111560



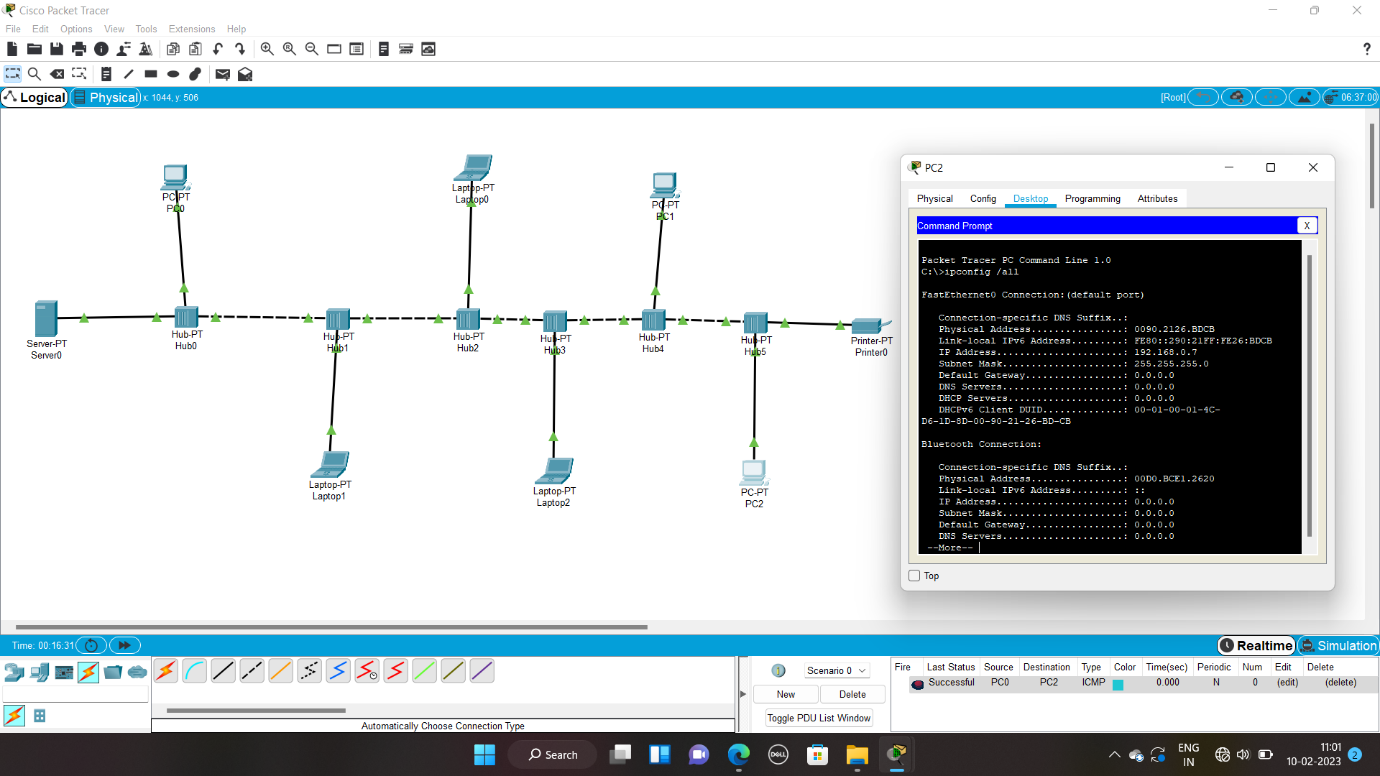
8. Data Link Layer Traffic Simulation using Packet Tracer 192111560 Analysis of ARP

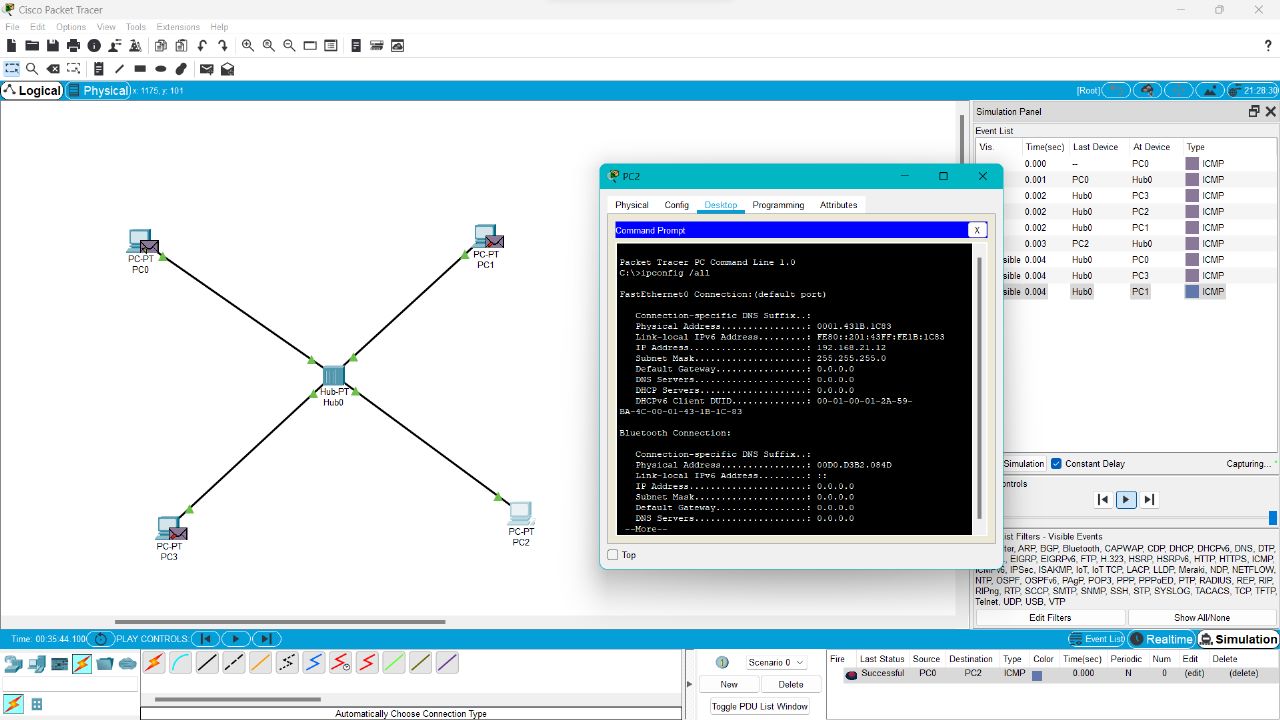


9. Data Link Layer Traffic Simulation using Packet Tracer 192111560 Analysis of LLDP

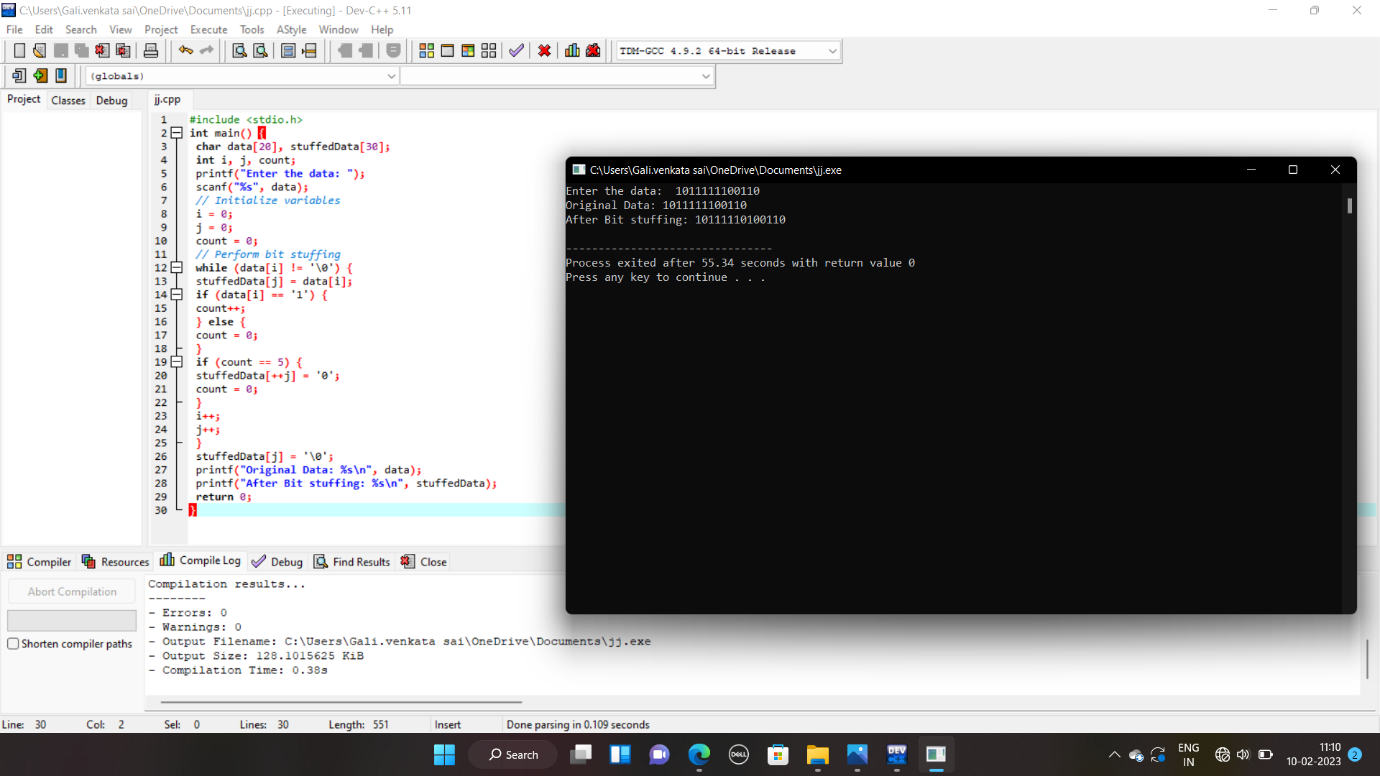


10. Data Link Layer Traffic Simulation using Packet Tracer 192111560 Analysis of CSMA/CD & CSMA/CA

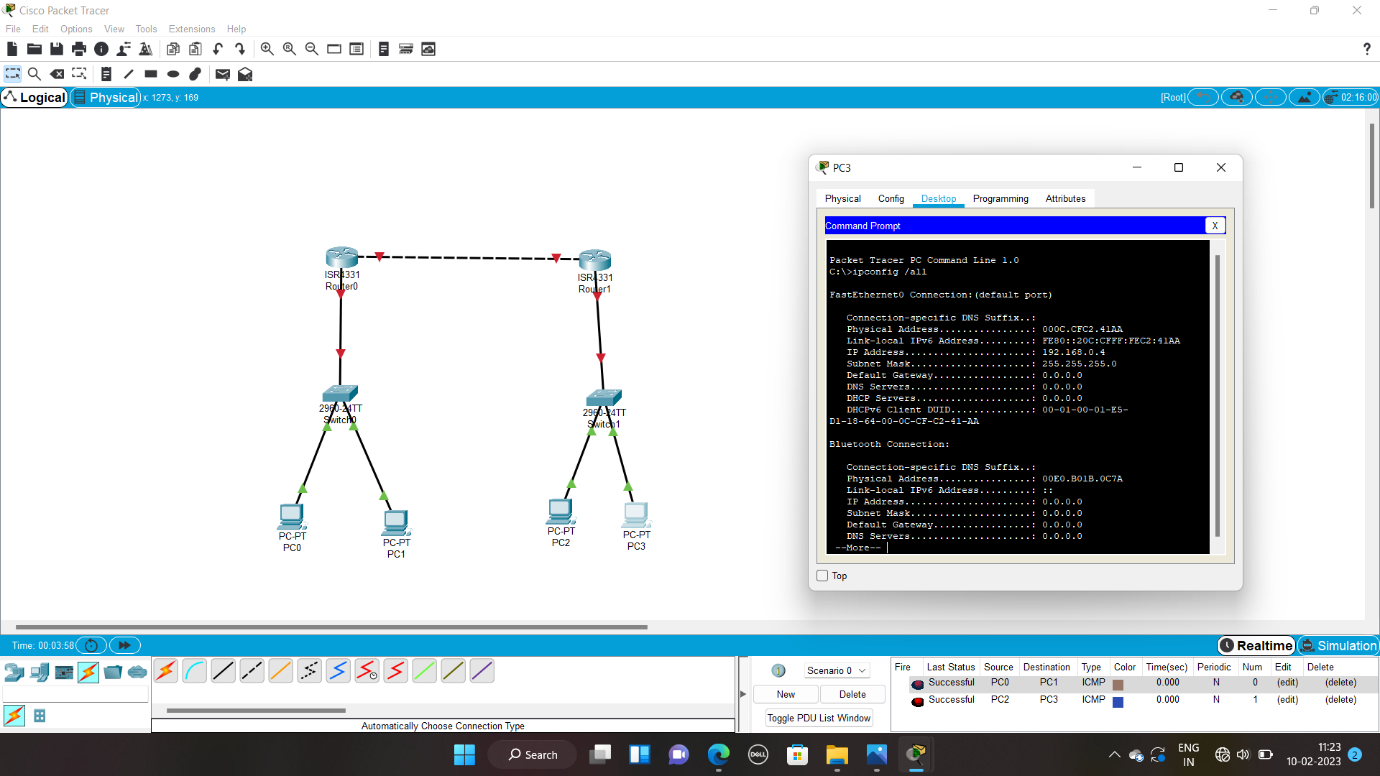




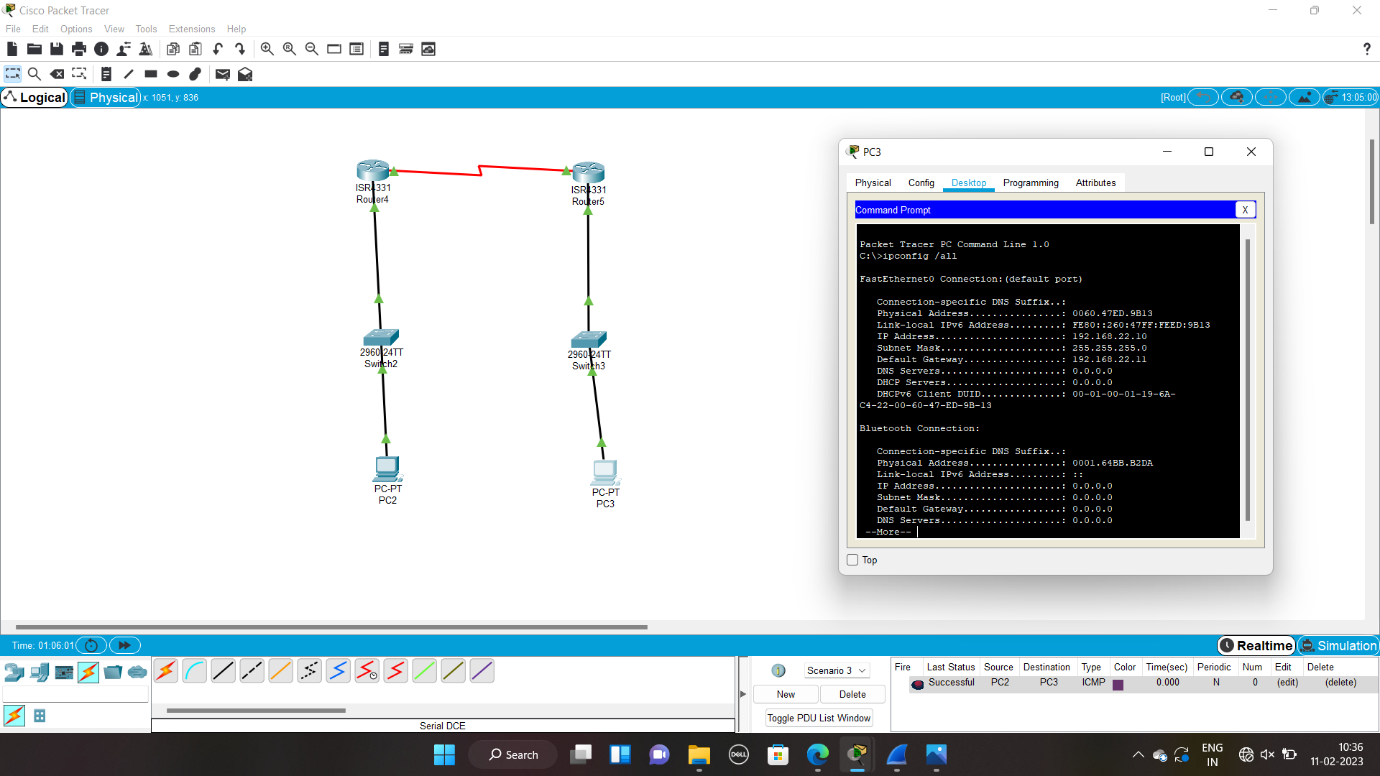
11. Implementation of Bit stuffing mechanism using C



12. To design the two different networks with Static Routing techniques using Packet Tracer 192111560



13. To design the Network with Dynamic Routing using Packet Tracer 192111560 (Distance vector & OSPF)



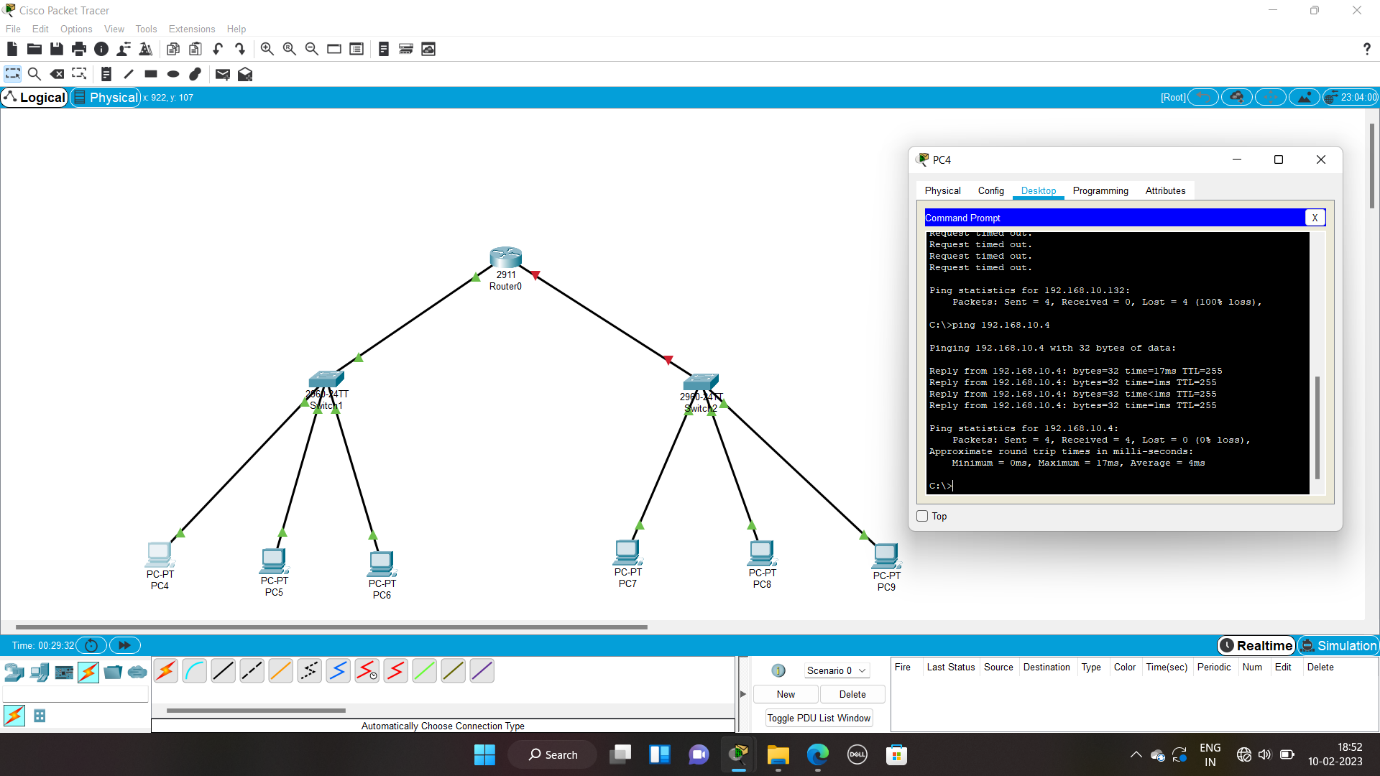
14. Design the Functionalities and Exploration of TCP using Packet Tracer 192111560



15. Design the Functionalities of Exploration UDP using Packet Tracer 192111560



16. Design the network model for Subnetting – Class C Addressing using packet tracer 192111560



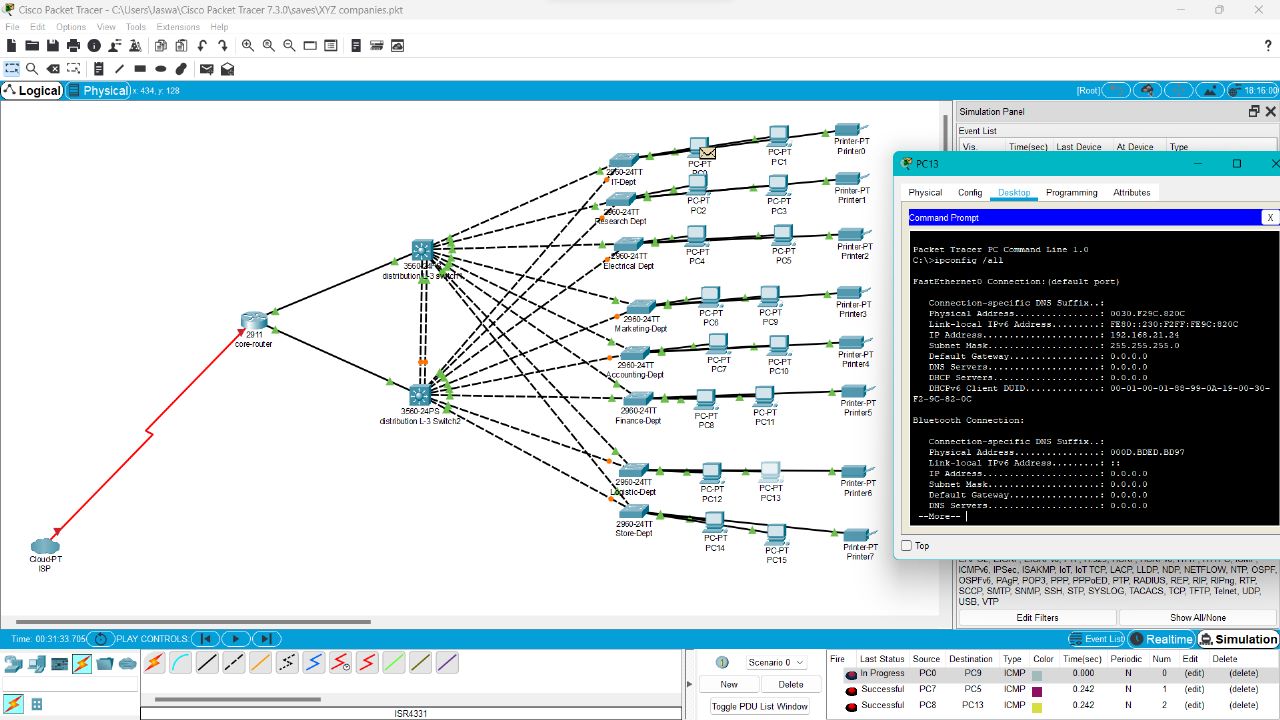
17. Implementation of server – client using TCP socket programming192111560



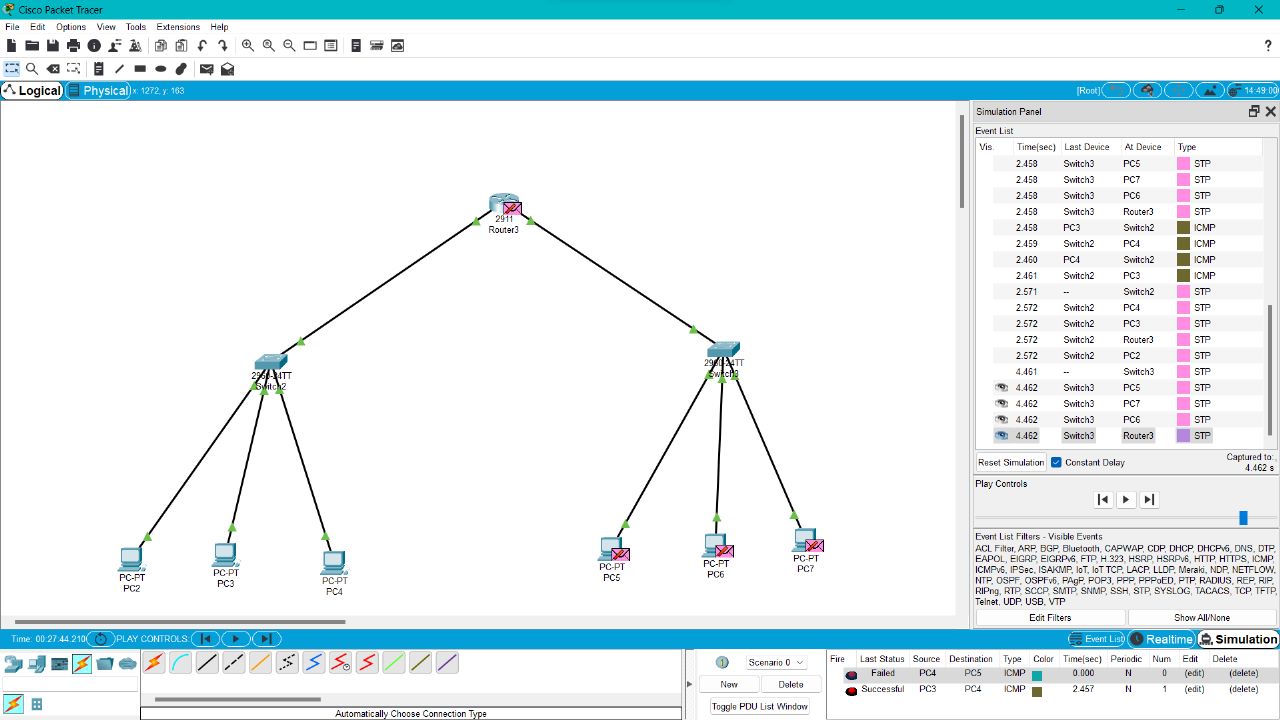
18. Implementation of server – client using UDP socket programming192111560



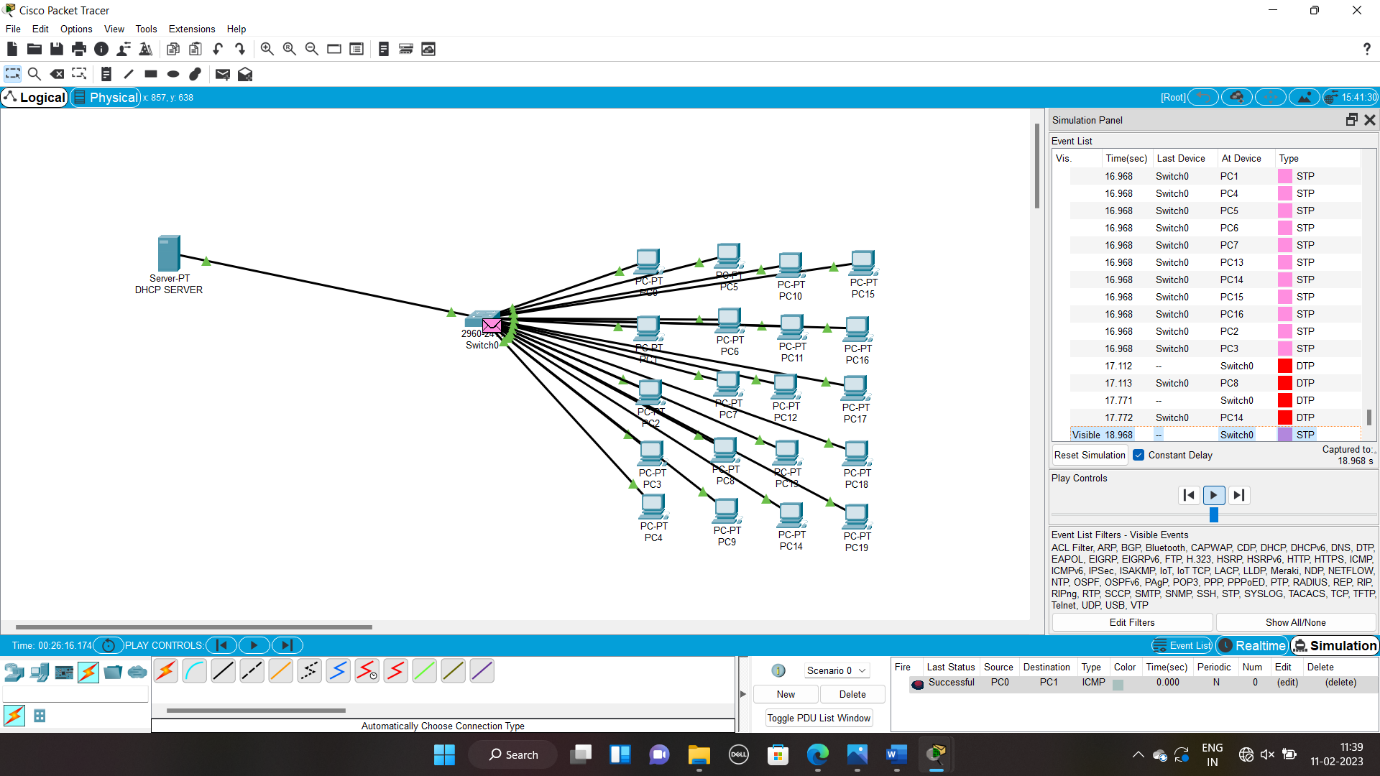
19. Simulating X, Y, Z Company Network Design and simulate using Packet Tracer 192111560



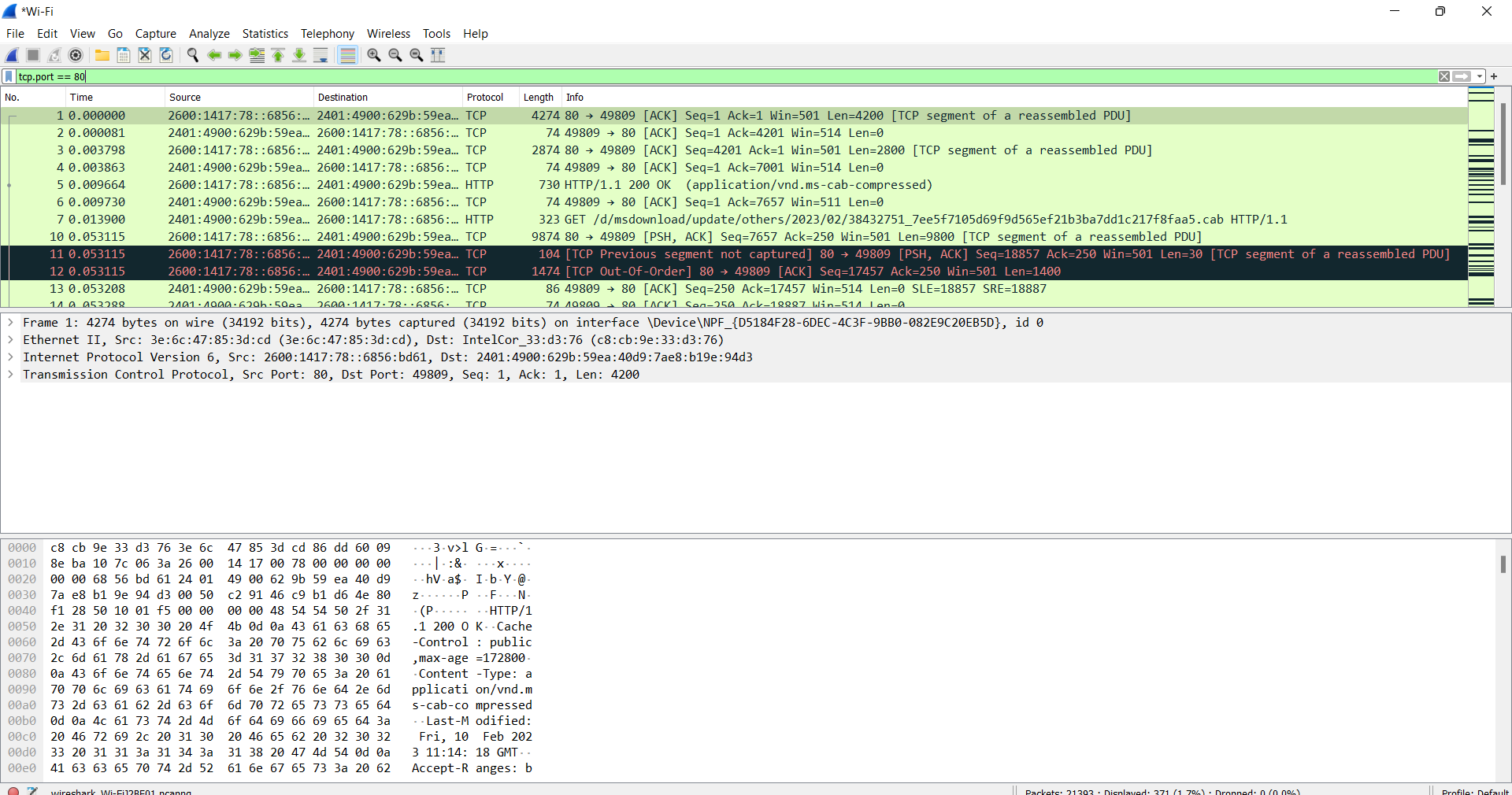
20. Configuration of DHCP (dynamic host configuration protocol) in packet tracer 192111560



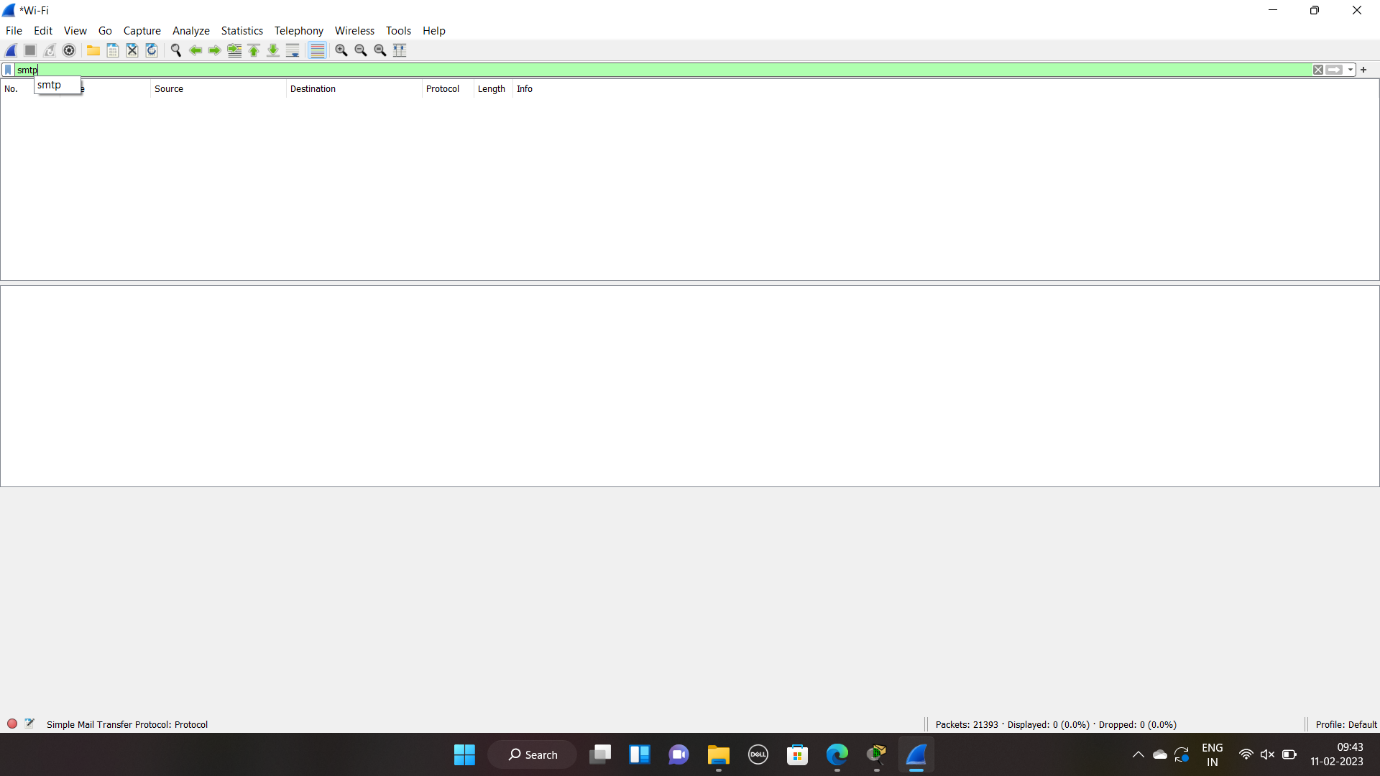
21.Make a Computer Lab to transfer a message from one node to another to design and simulate using Cisco Packet Tracer 192111560



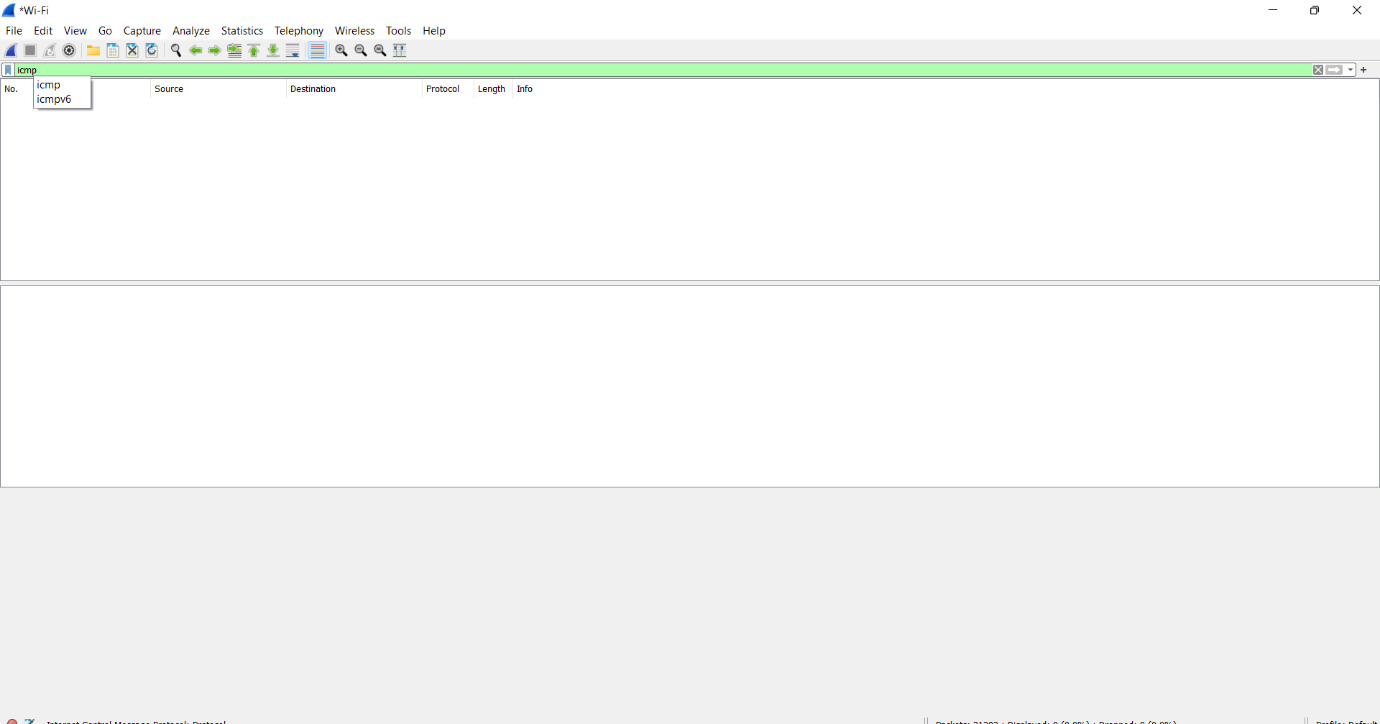
22. Transport layer protocol header analysis using Wireshark- TCP192111560



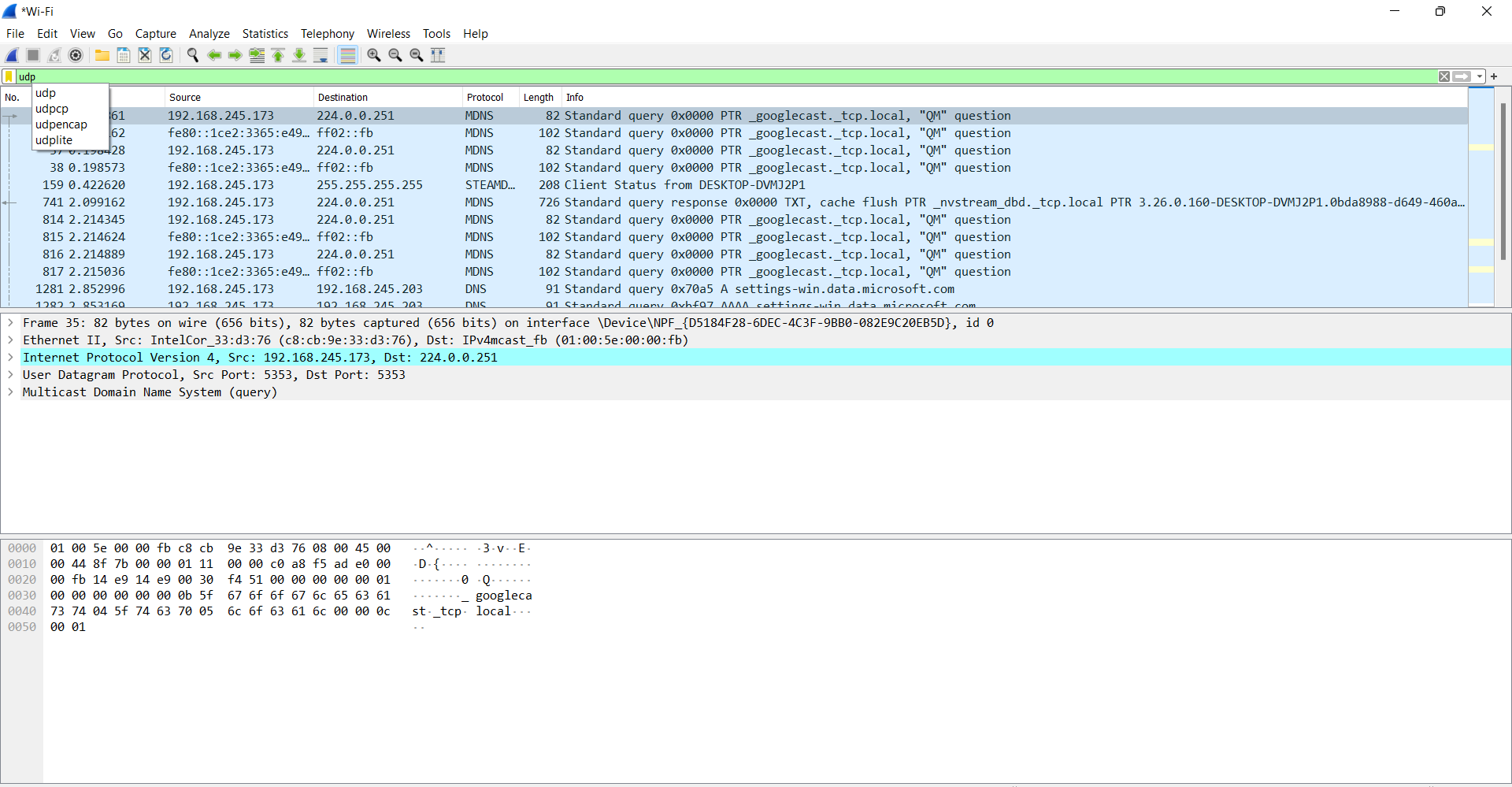
23. Network layer protocol header analysis using Wireshark – SMTP192111560



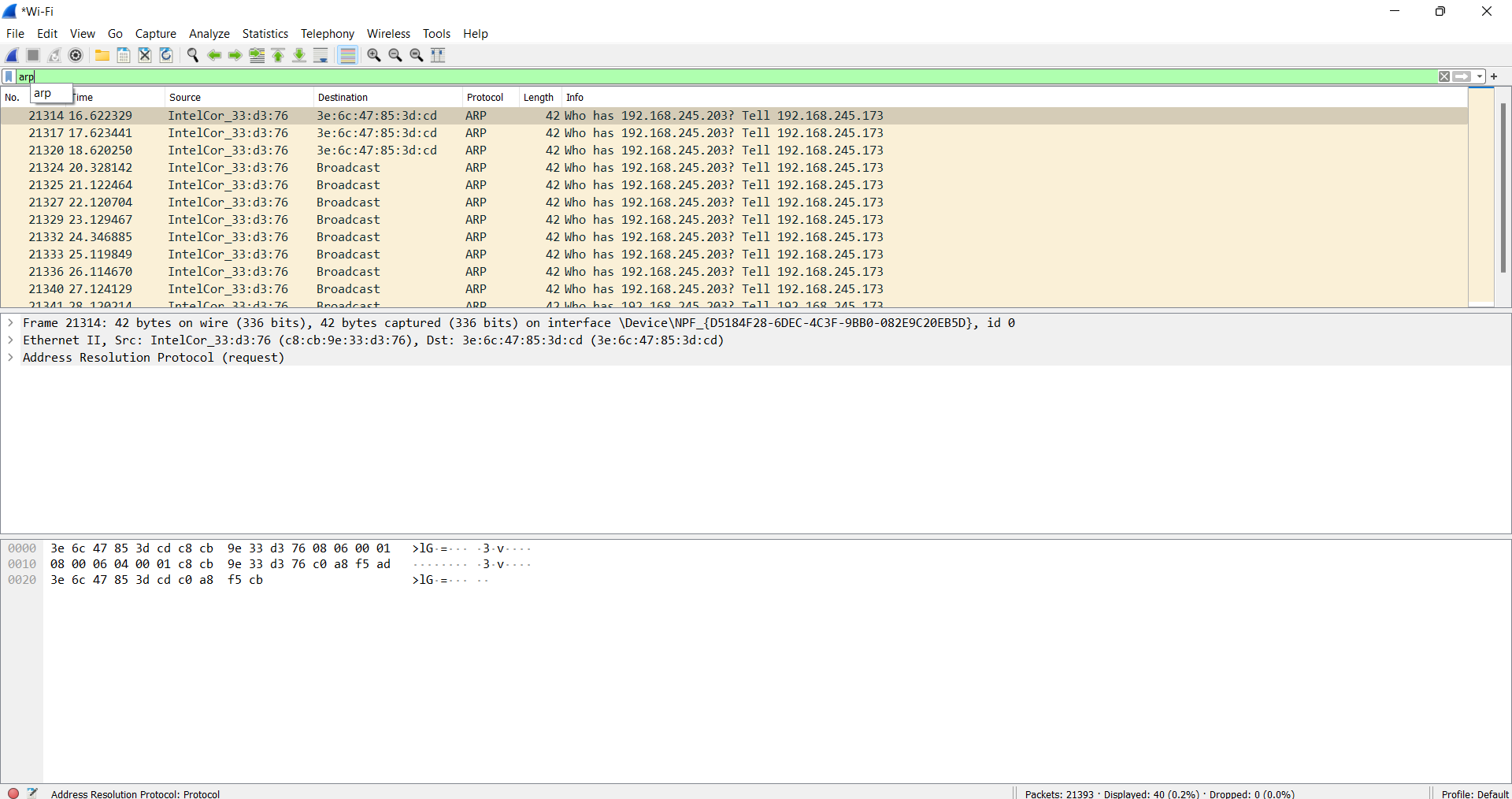
24. Network layer protocol header analysis using Wireshark – ICMP192111560



25. Transport layer protocol header analysis using Wireshark – UDP192111560



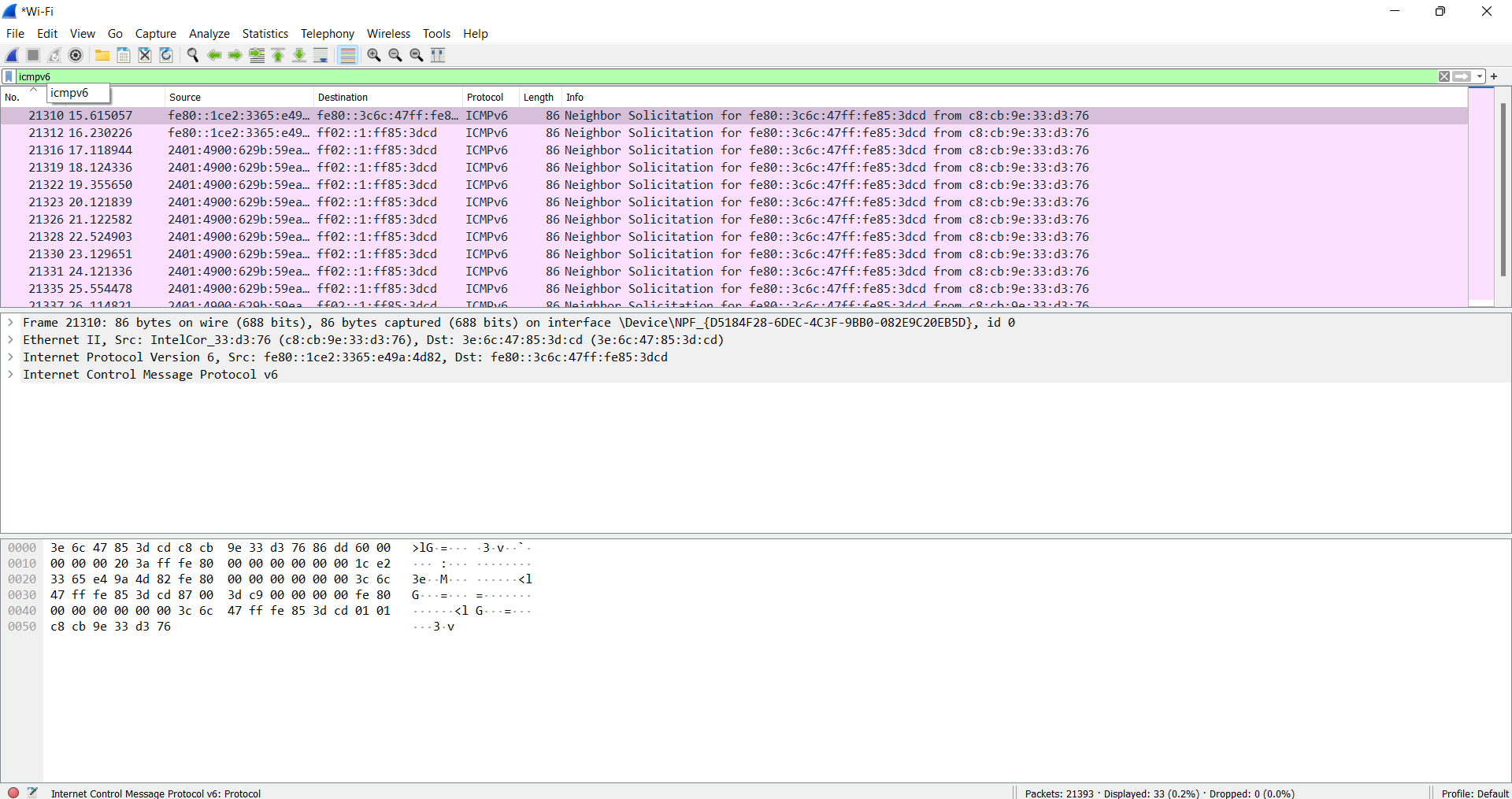
26. Network layer protocol header analysis using Wireshark – ARP192111560



27. Network layer protocol header analysis using Wireshark – HTTP192111560

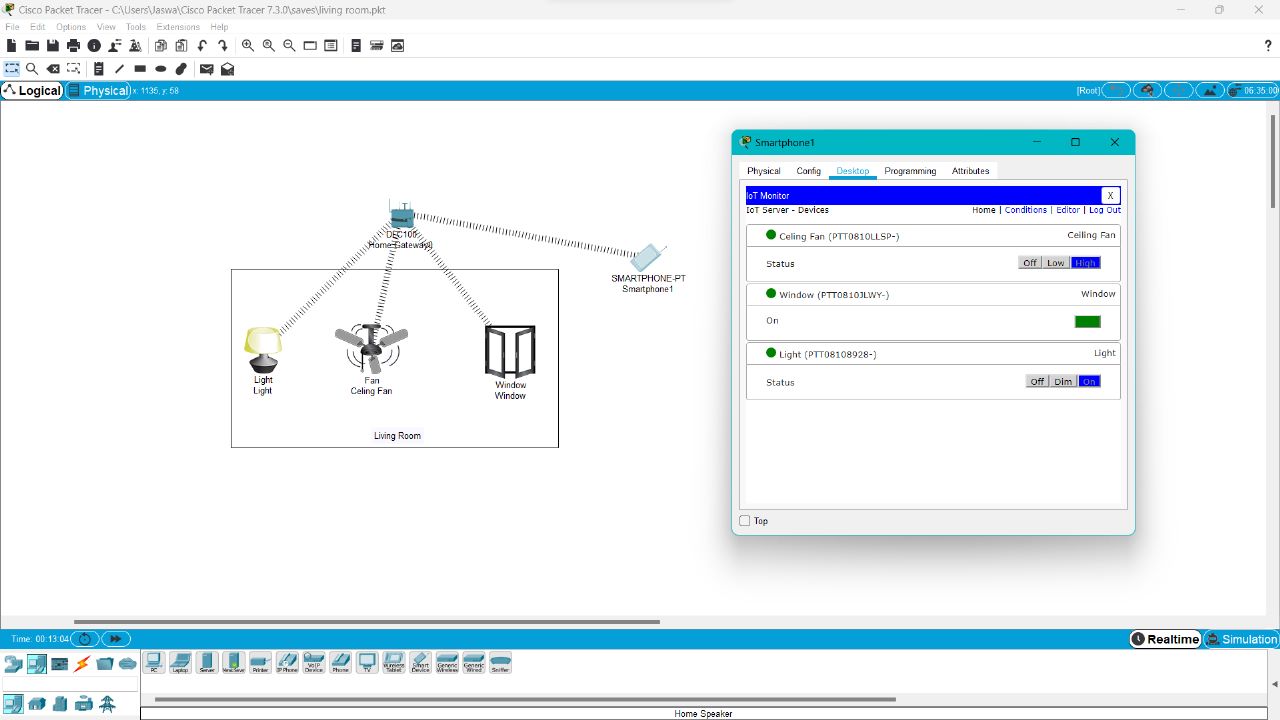


28. Demonstration of PING operation using ICMP in Wireshark192111560

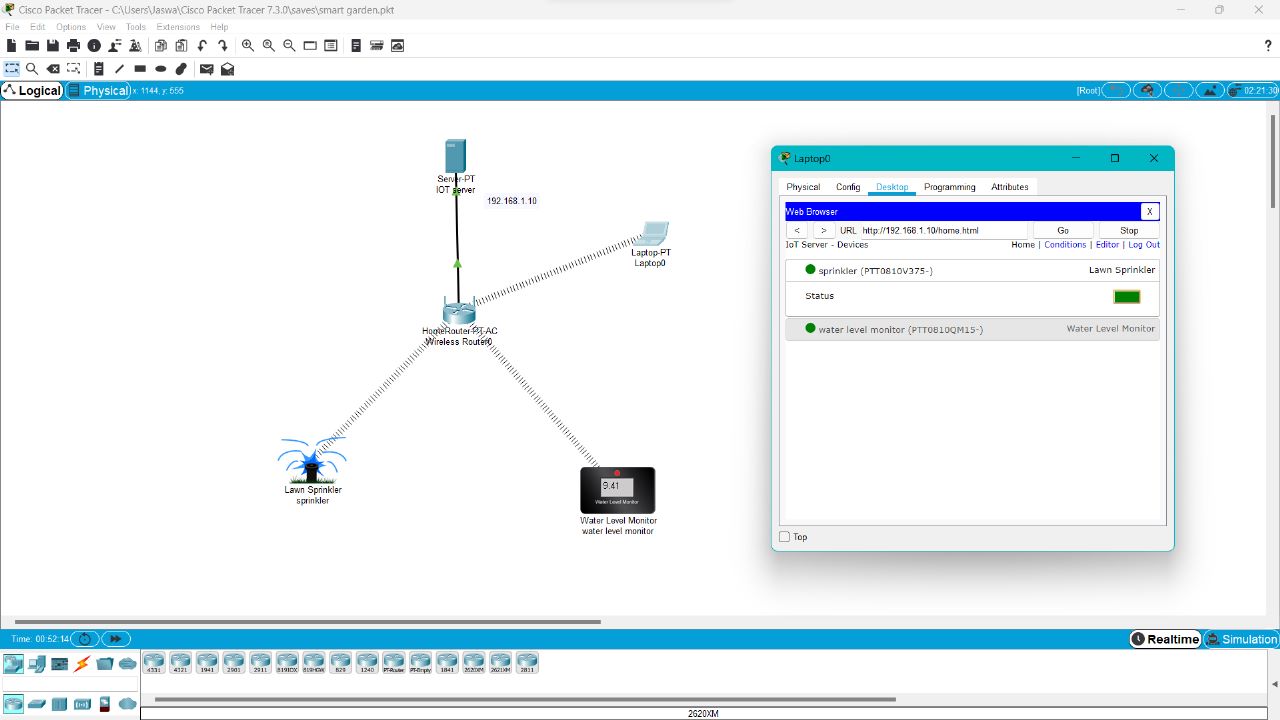


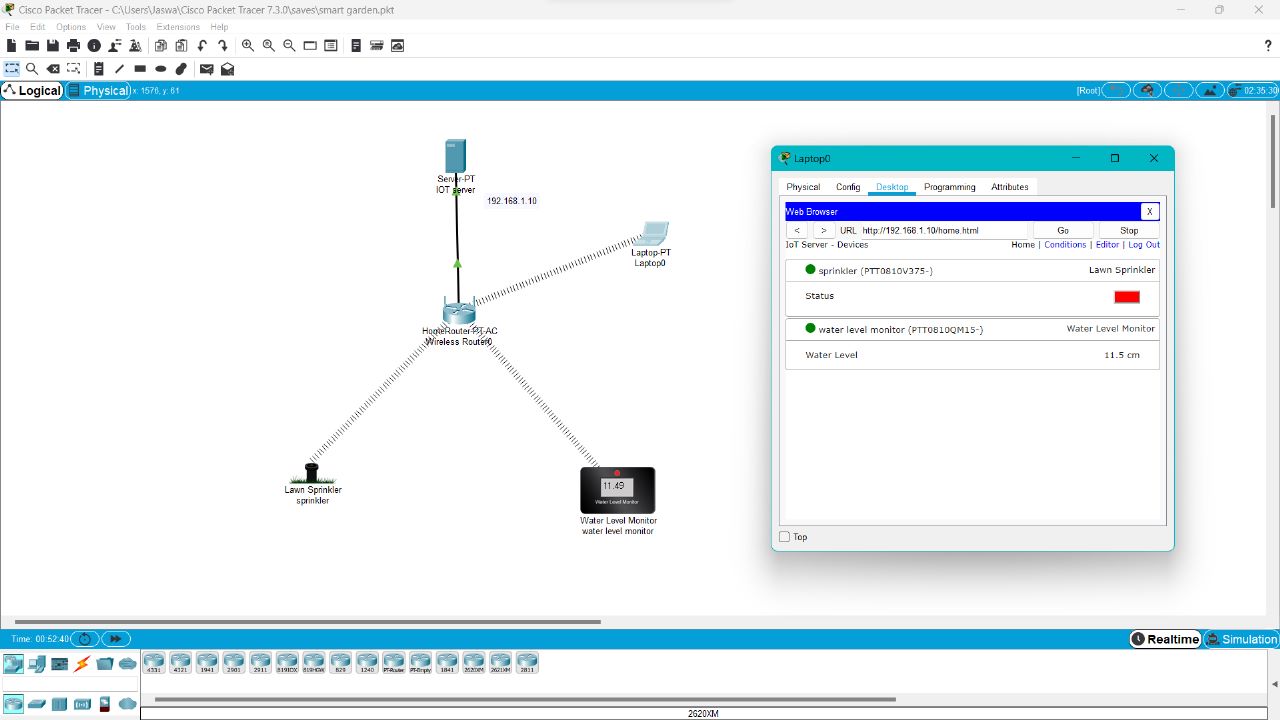
29. IOT Based Smart Home Using Cisco Packet Tracer 192111560



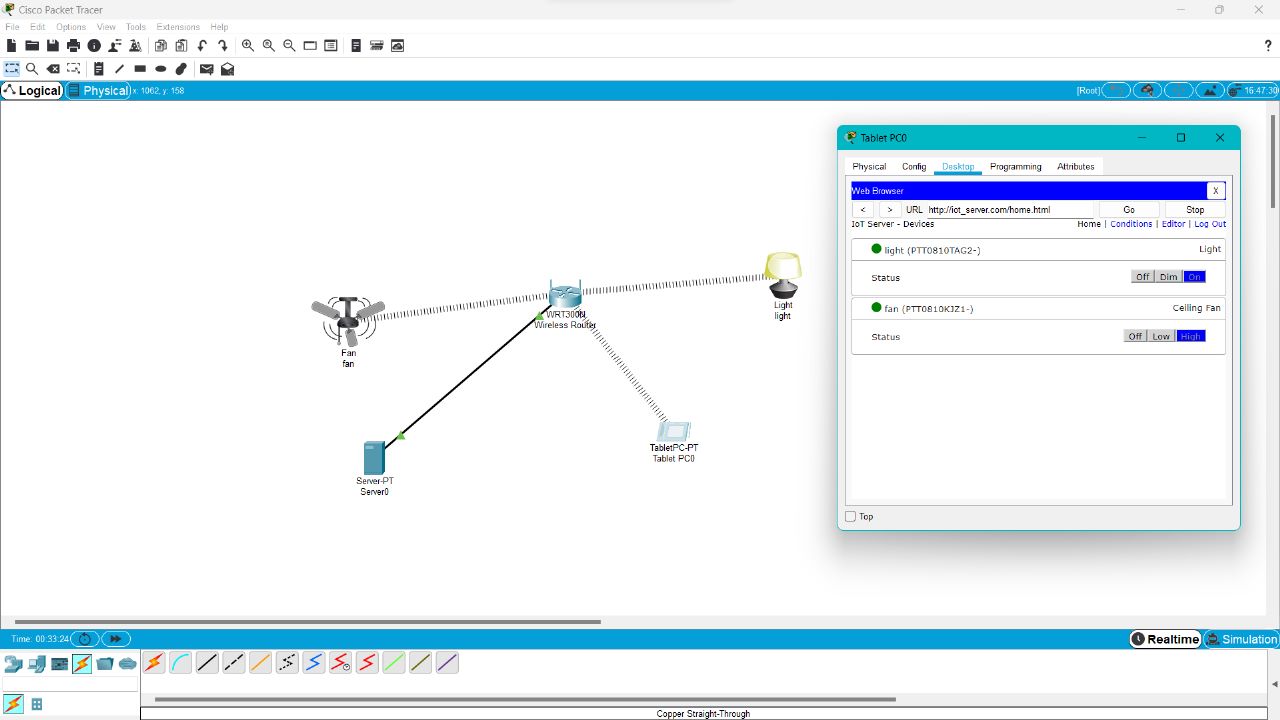


30. Smart Garden in Cisco Packet Tracer 192111560





31. IOT Devices in Networking Using Cisco Packet Tracer 192111560



32. Control of Fan, Light, Window & Application of Using Cisco Packet Tracer 192111560

