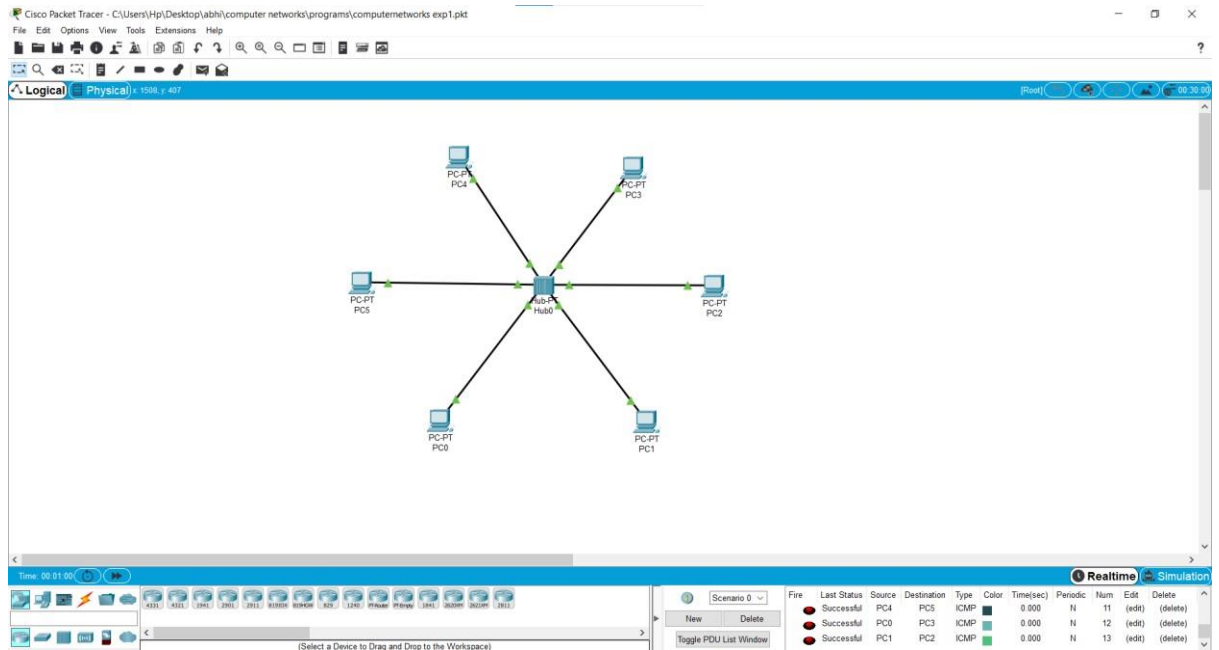# CSA0763 – COMPUTER NETWORKS
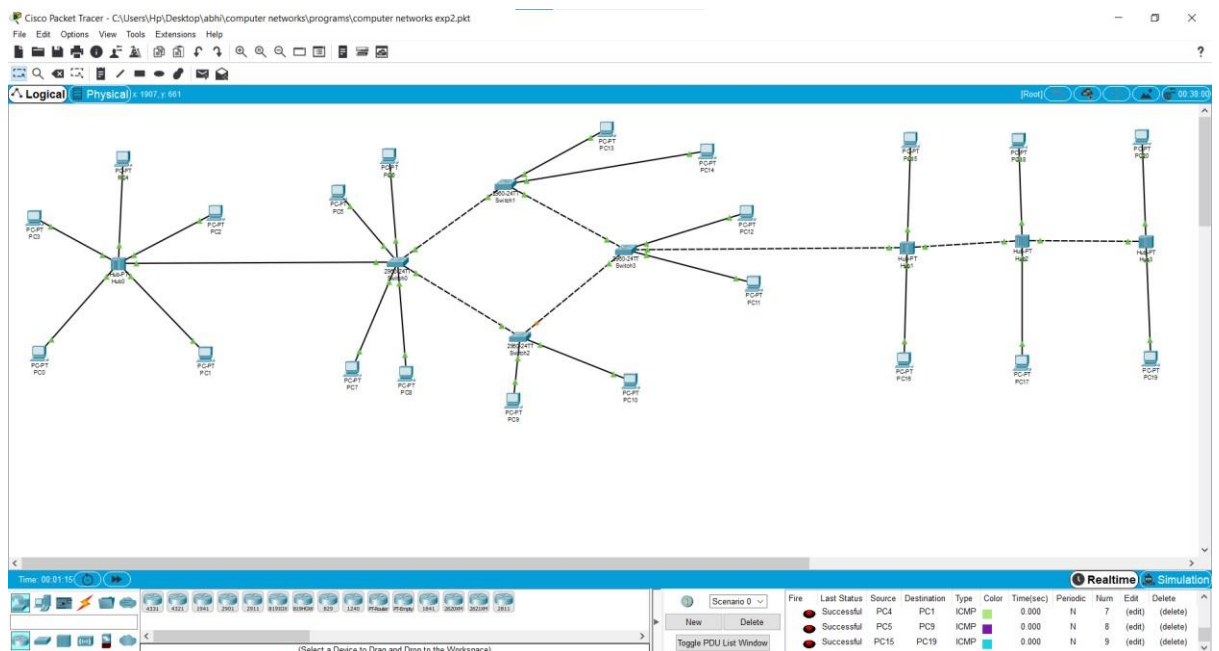
GOKULRAJ S – 192224130

DEPT: AI&DS

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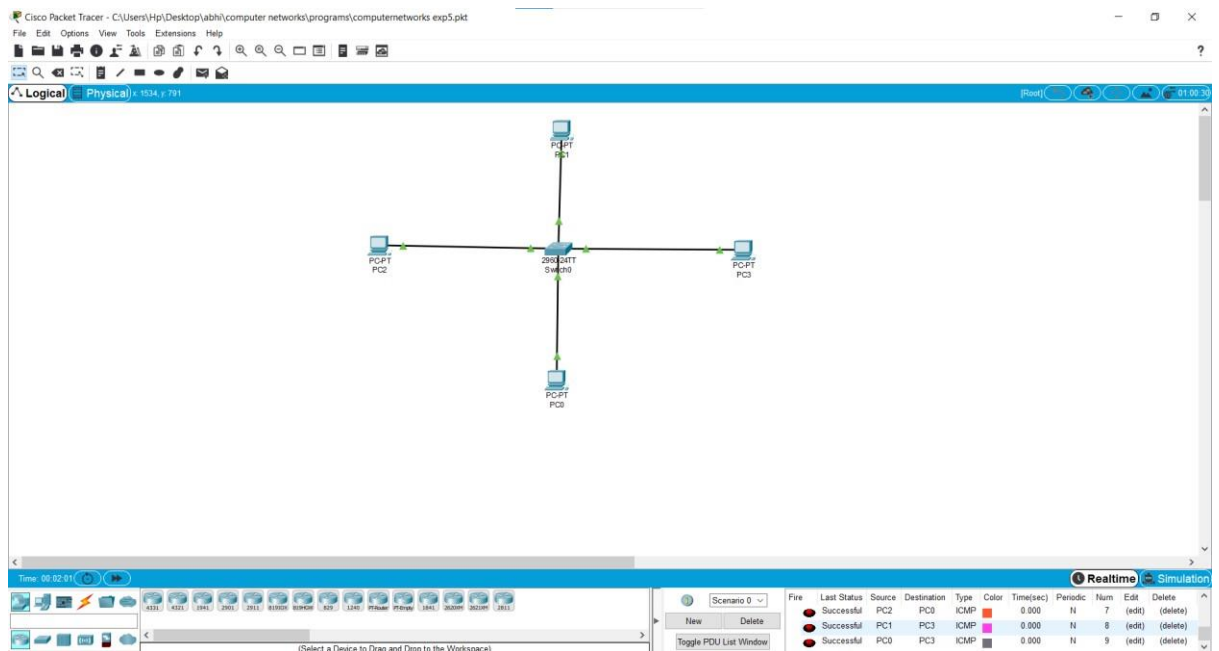

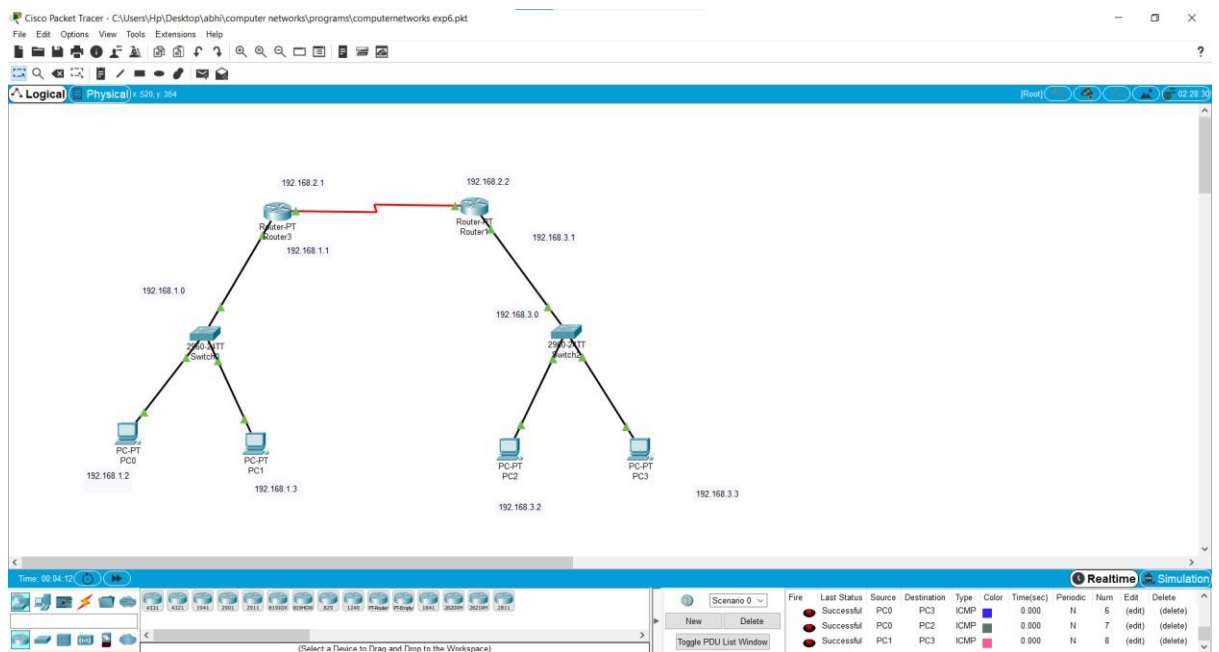2. Configuration of Topologies using Packet Tracer (Star, Mesh, Tree,)

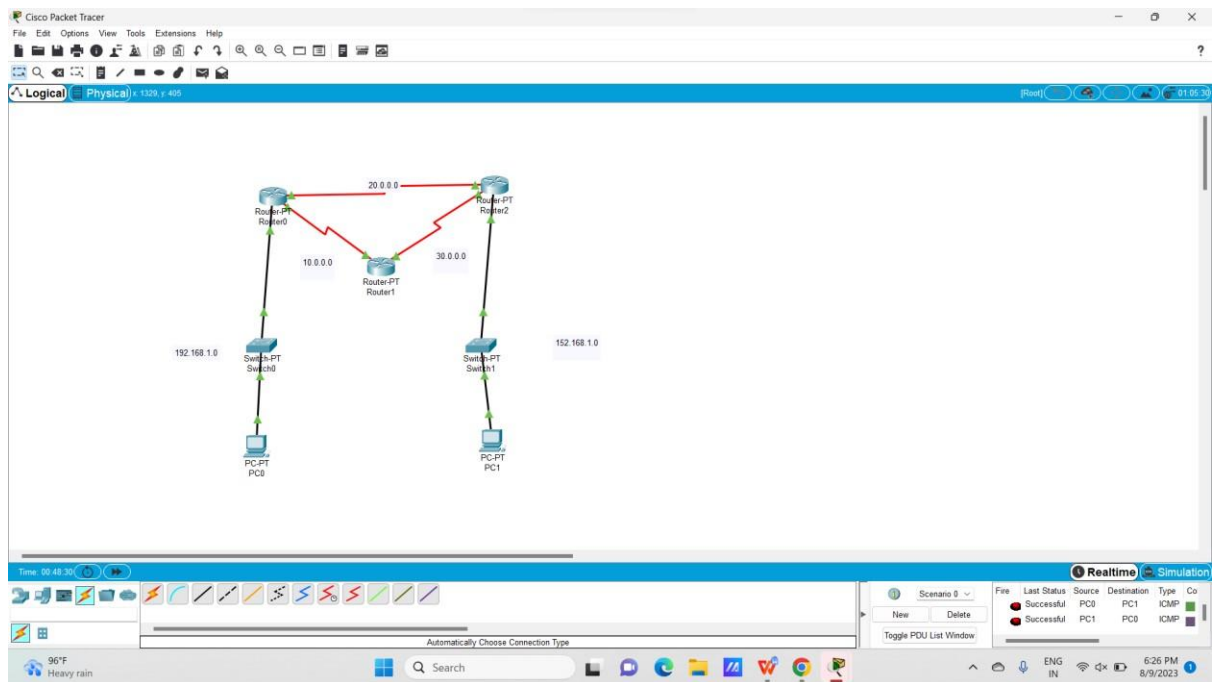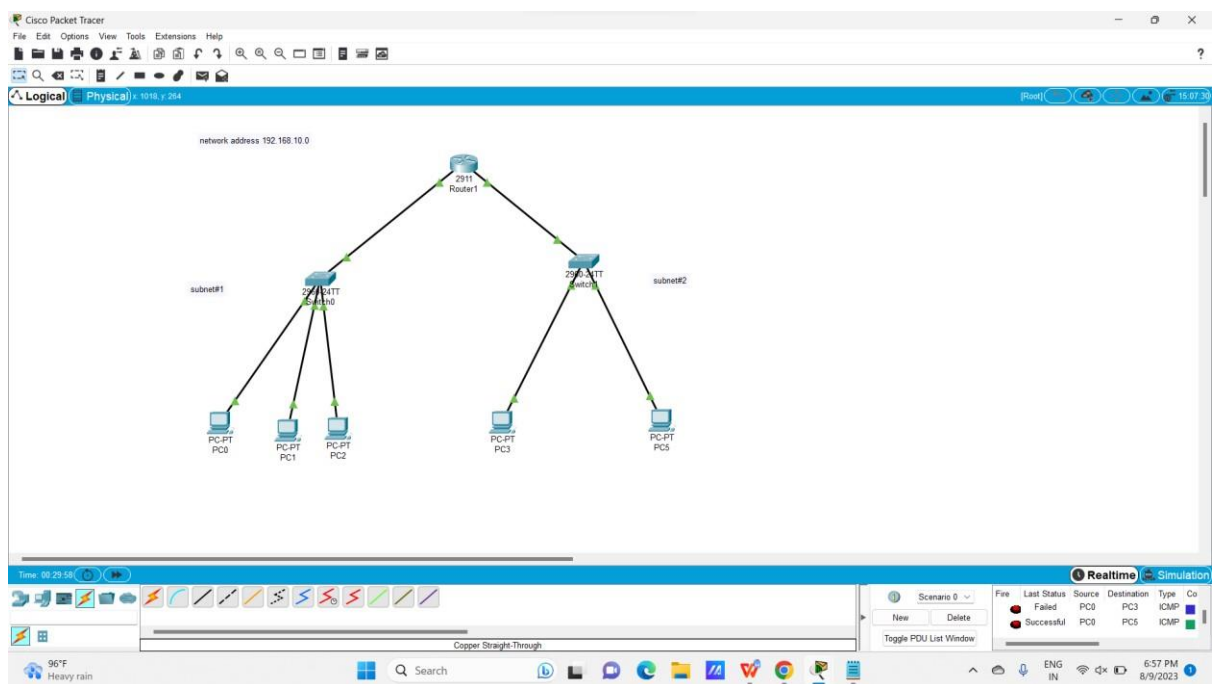3. Configuration of Topologies using Packet Tracer (Bus, Ring, Hybrid)

4. Data Link Layer Traffic Simulation using Packet Tracer Analysis of CSMA/CD&

CSMA/CA

5. Data Link Layer Traffic Simulation using Packet Tracer Analysis of ARP
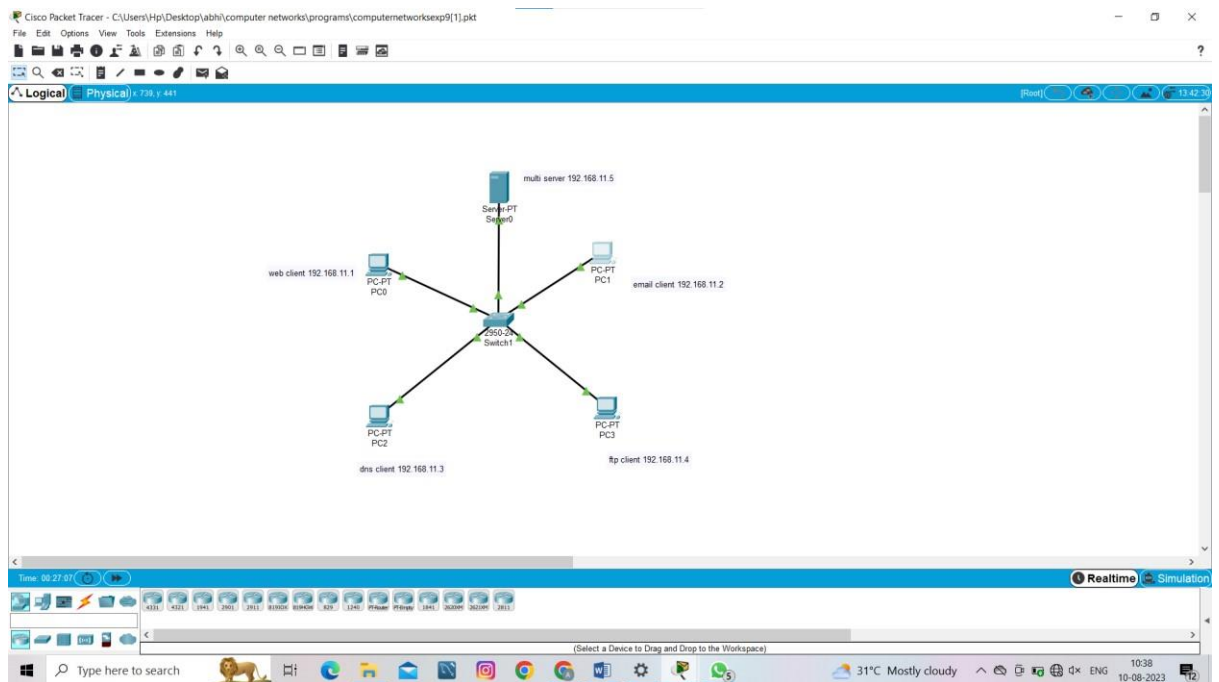
6. Static Routing using Packet Tracer
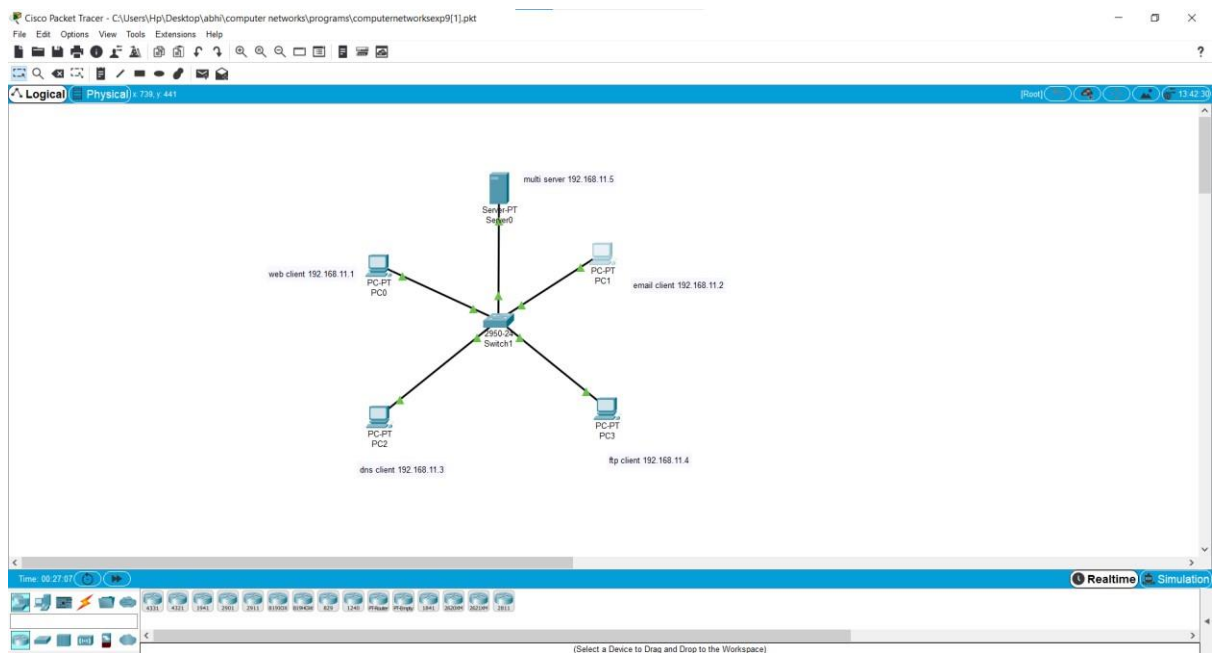

7. Dynamic Routing using Packet Tracer (OSPF)
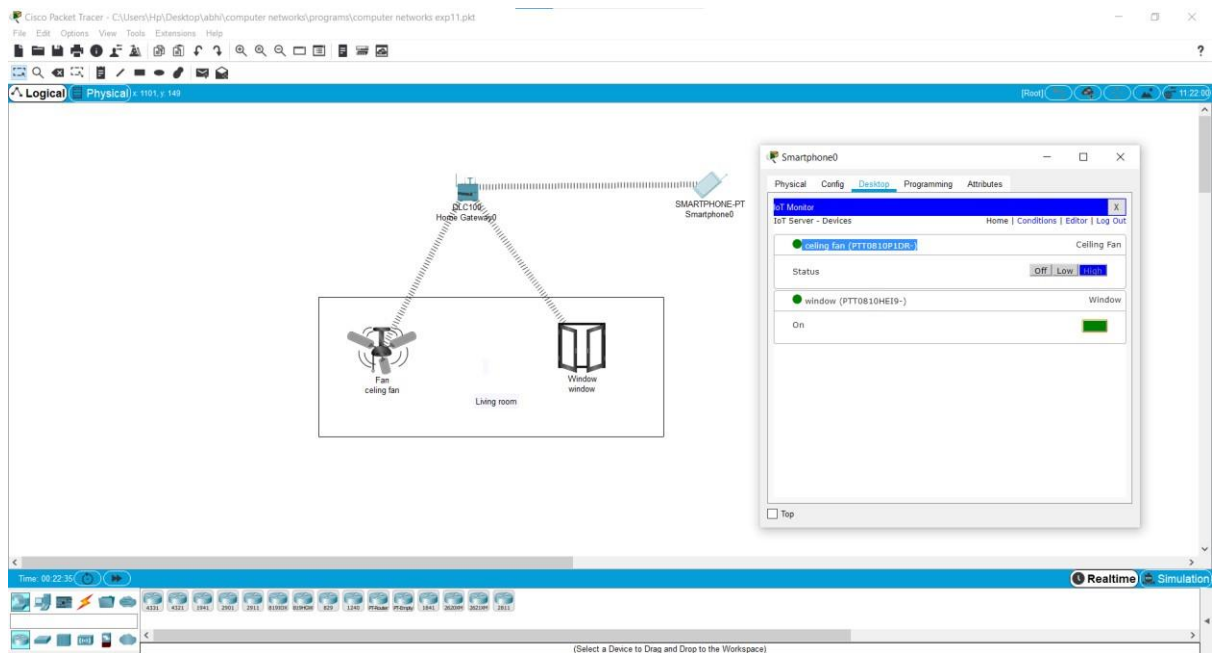
8. Subnetting – Class C Addressing
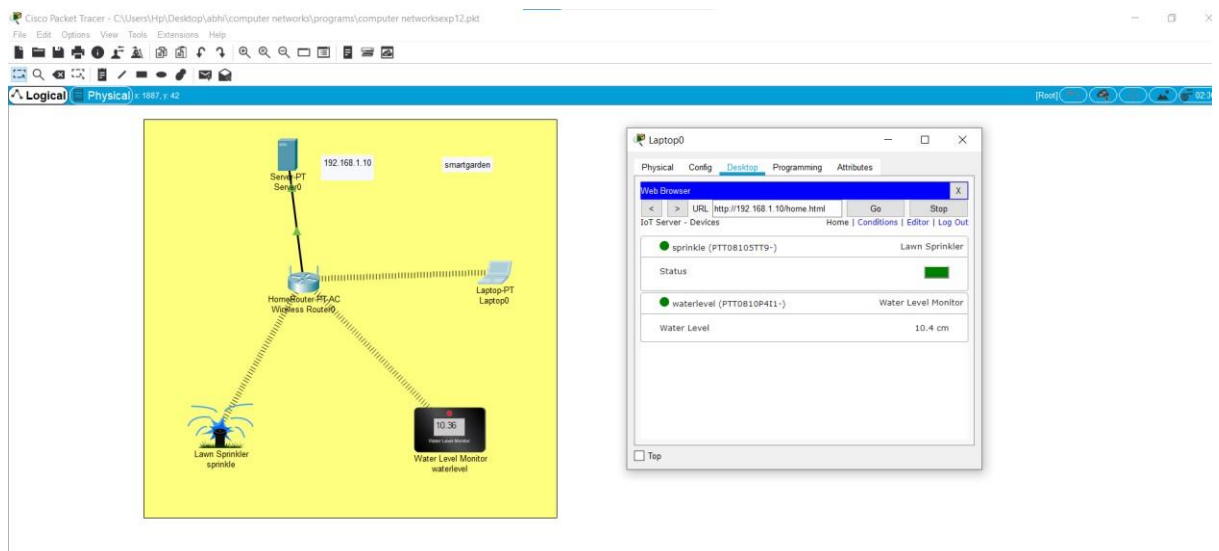

9. Functionalities of TCP, UDP
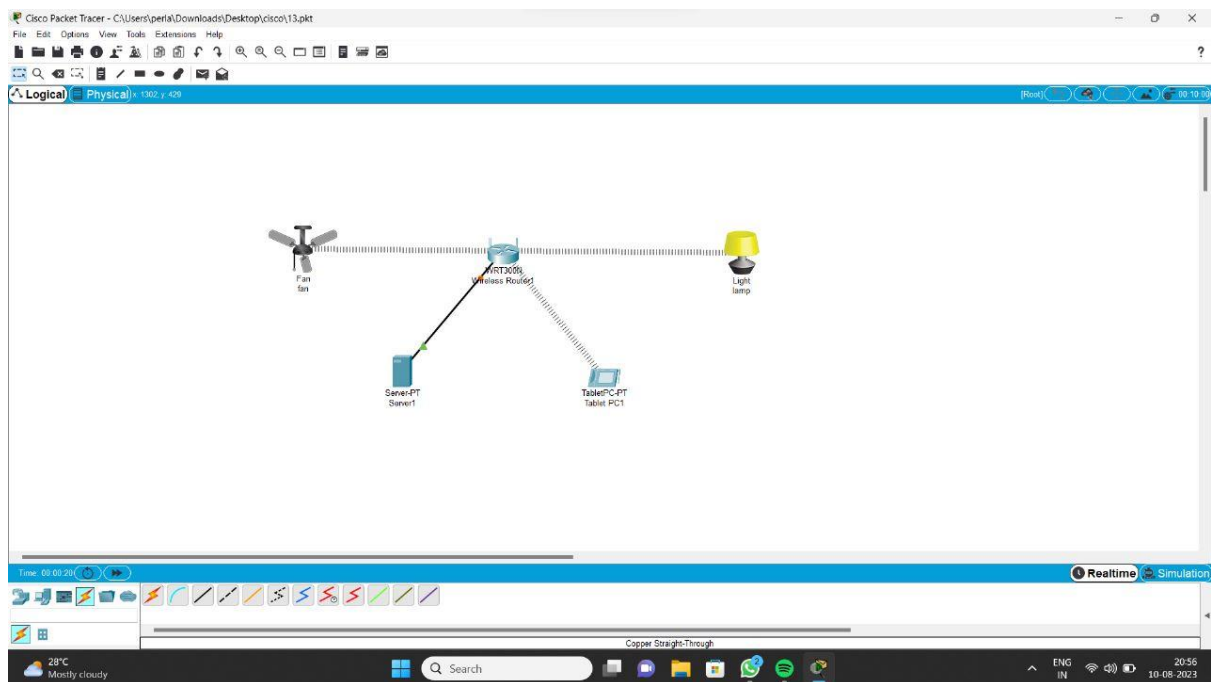
10. TCP, UDP Exploration Solution

11. IOT Based Smart Home Using Cisco Packet Tracer
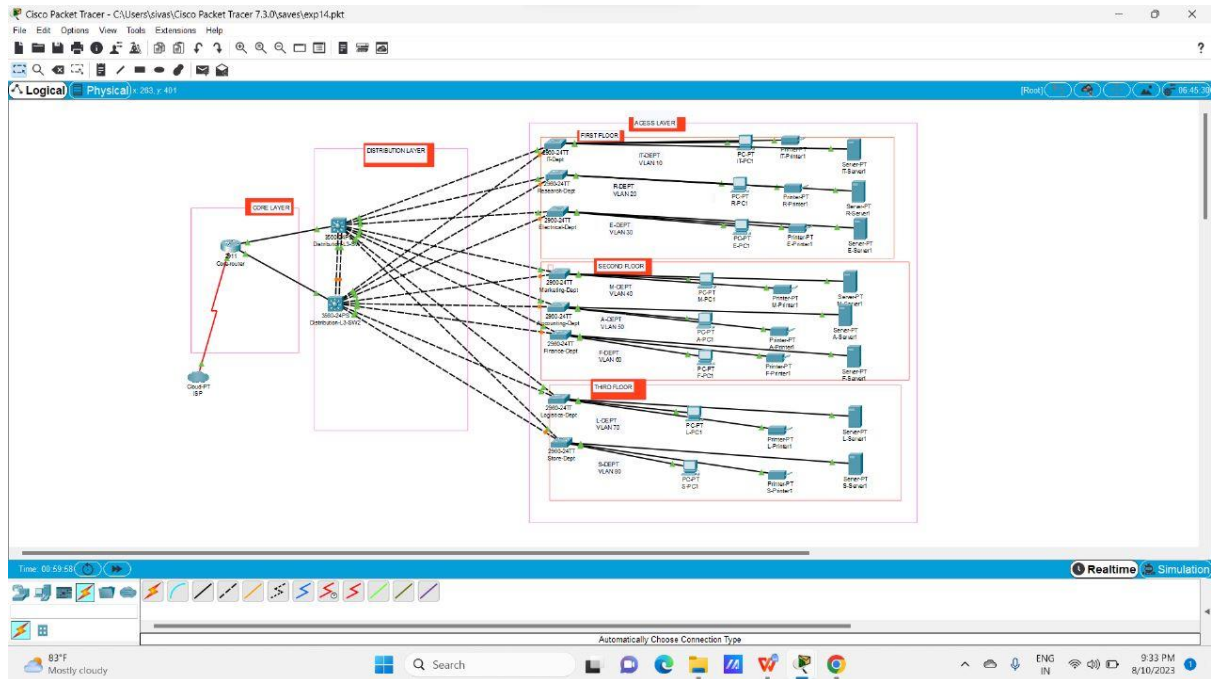
12. Smart Garden in Cisco Packet Tracer

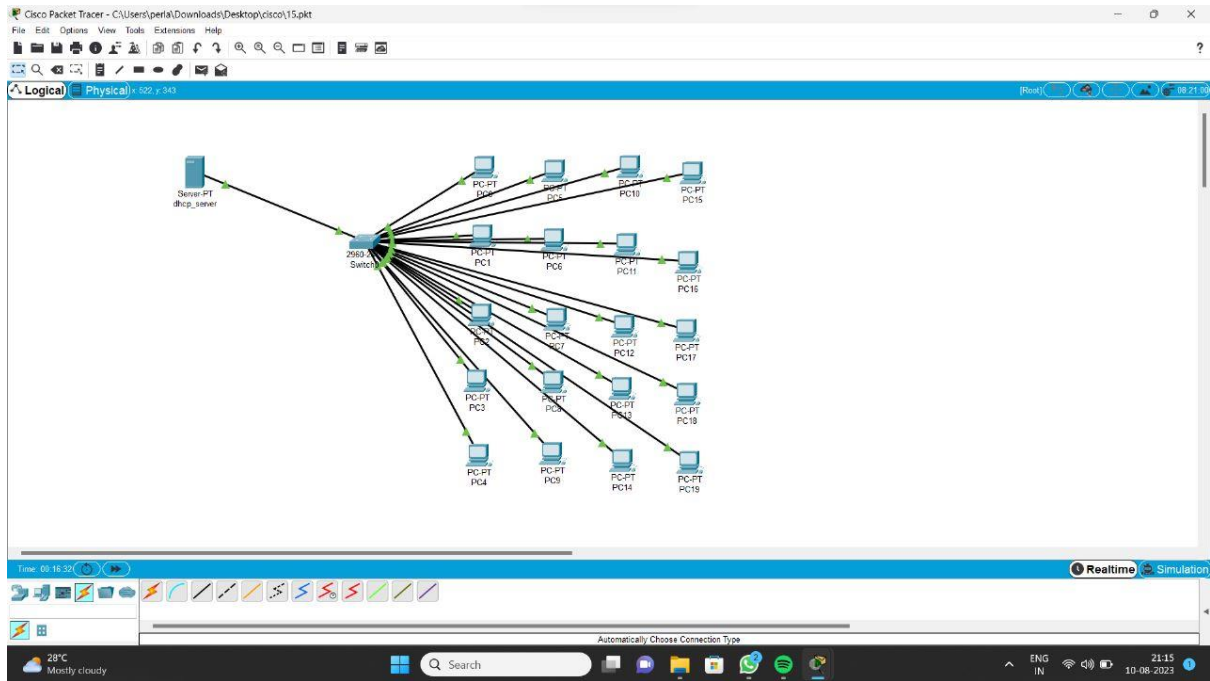# Experiment -13:- IOT Devices in Networking Using Cisco Packet Tracer
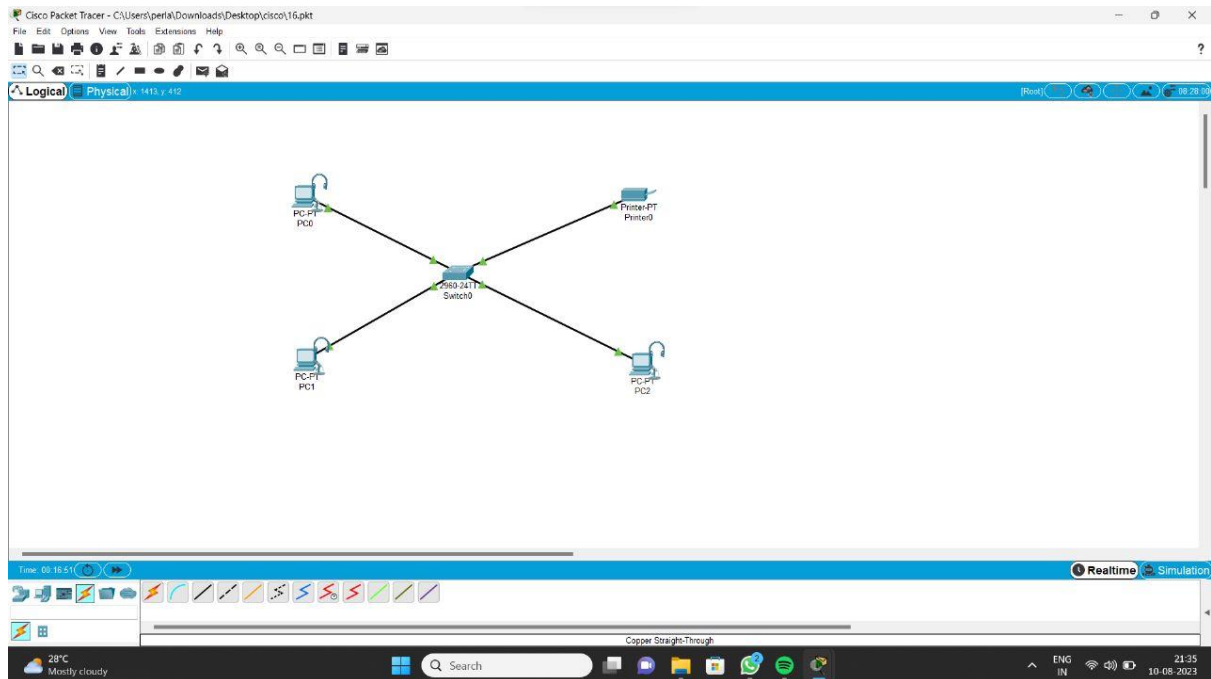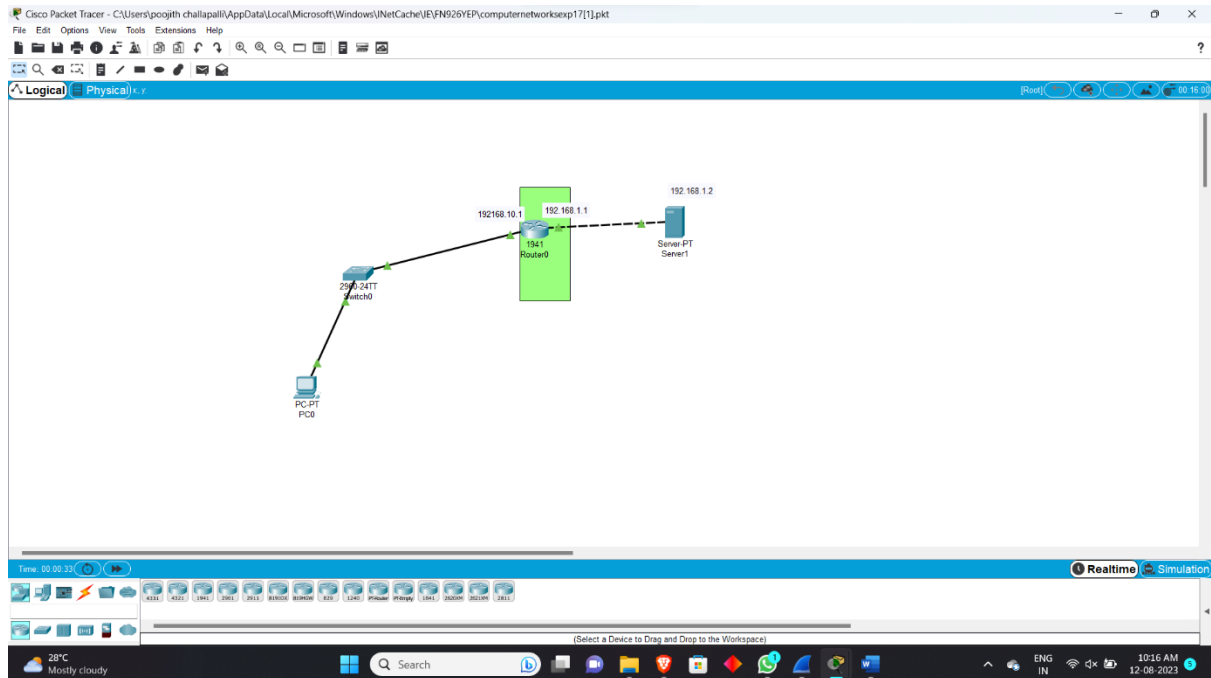
Experiment 14 :- Simulating X,Y,Z Company Network Design

Experiment -15 :- Make Computer Lab in Cisco Packet Tracer
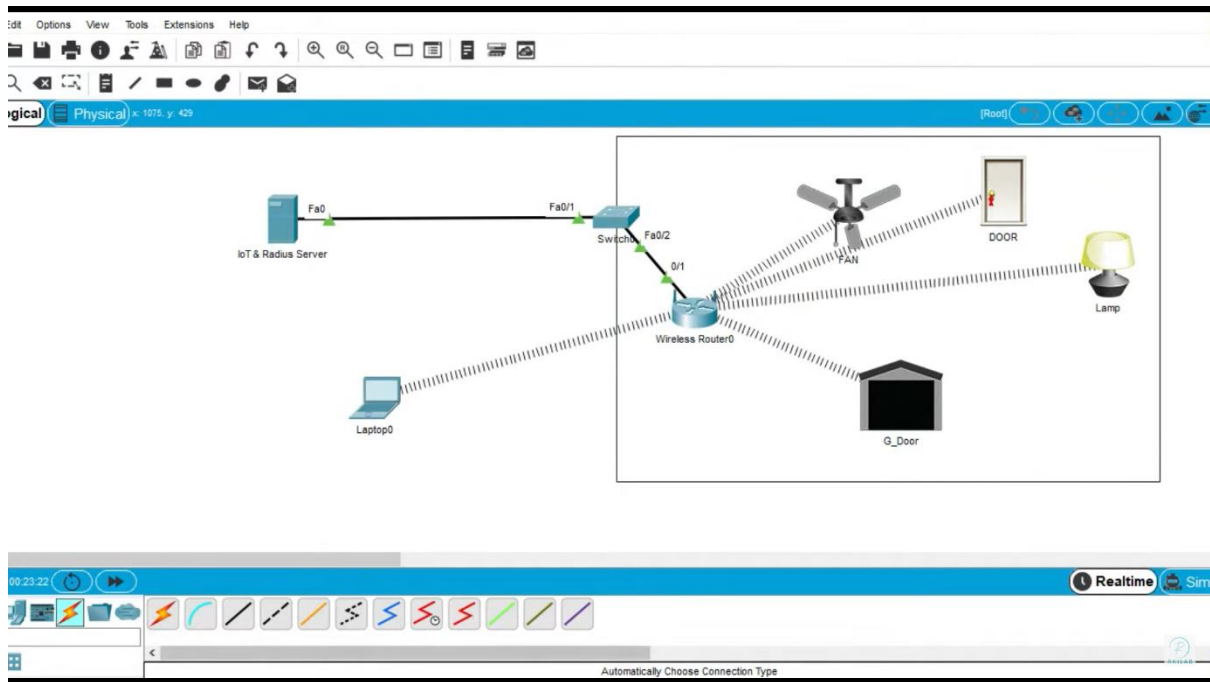
Experiment -16 :- Simulate a Multimedia Network

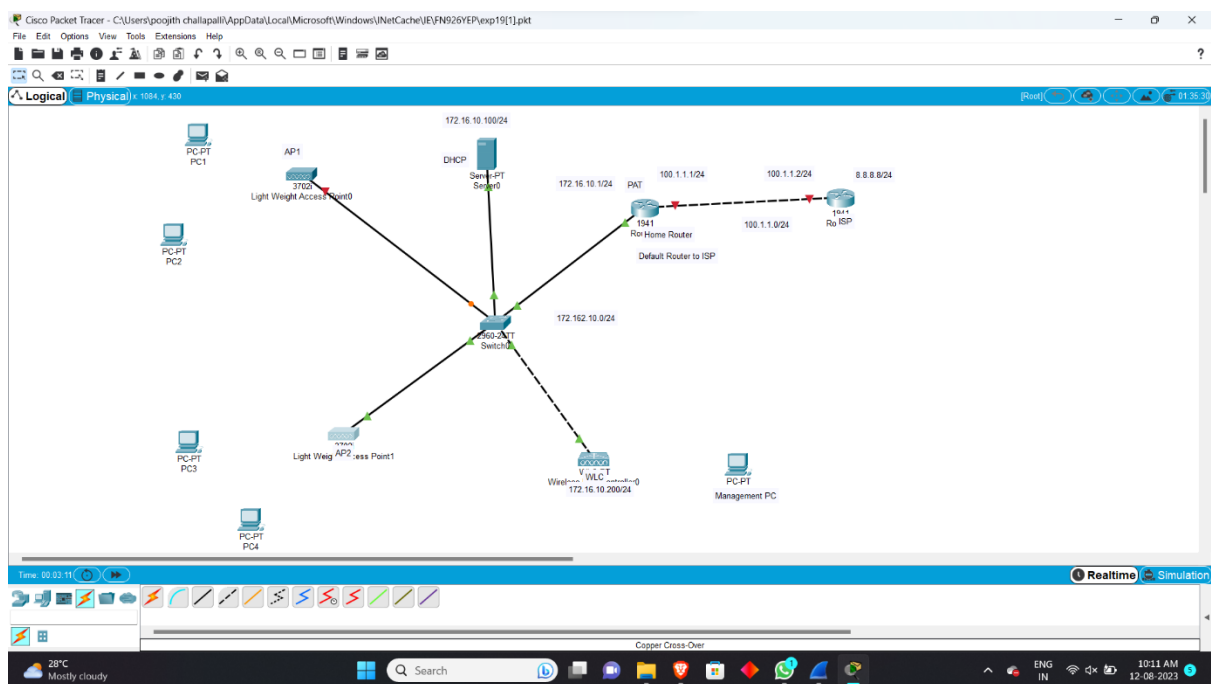# Experiment -17 :- AAA Local & Server Based Authentication Configuration in Cisco Packet Tracer

Experiment -18 :- IOT Based Smart Home using WPA Security & Radius Server

Experiment -19 :- WLAN Using Cisco Packet Tracer

Experiment -20 :- Control of Fan, Light, Window & Application of Using Cisco

Packet Tracer