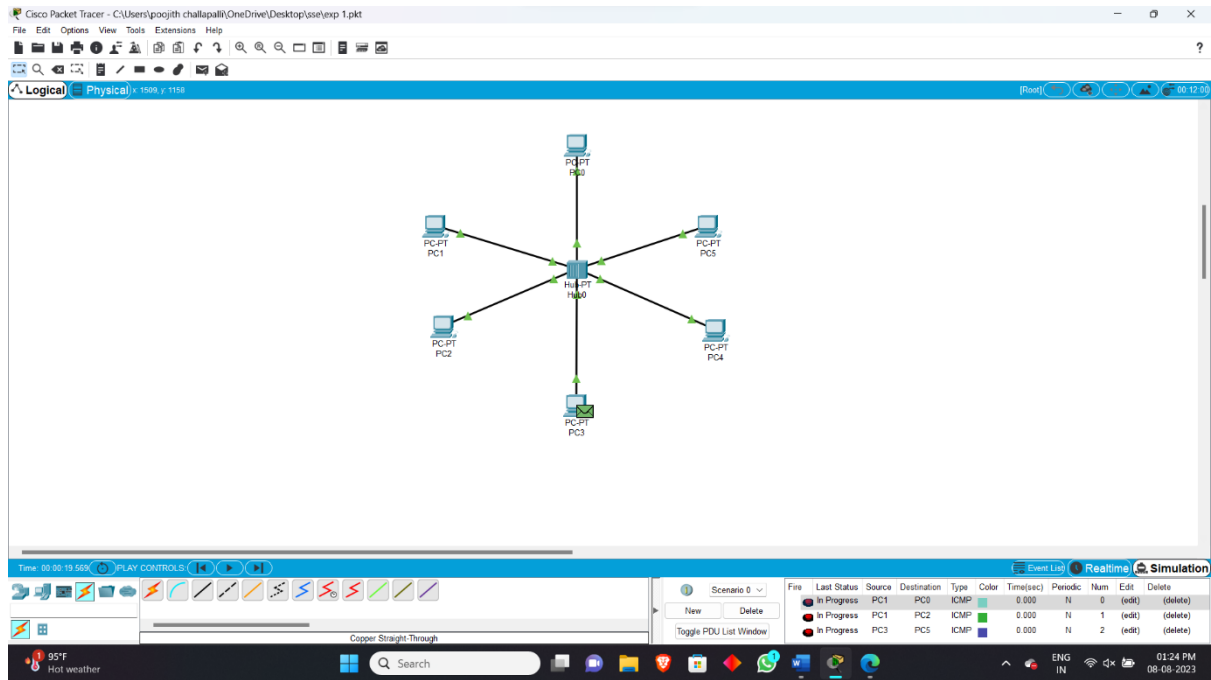
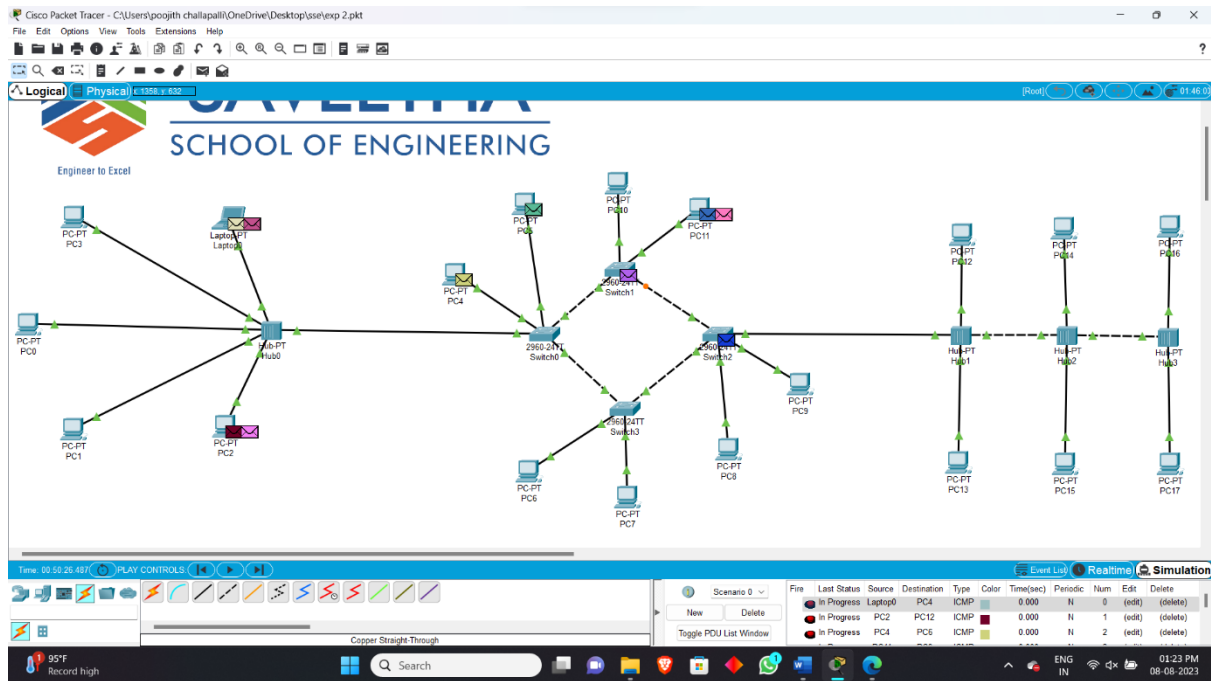


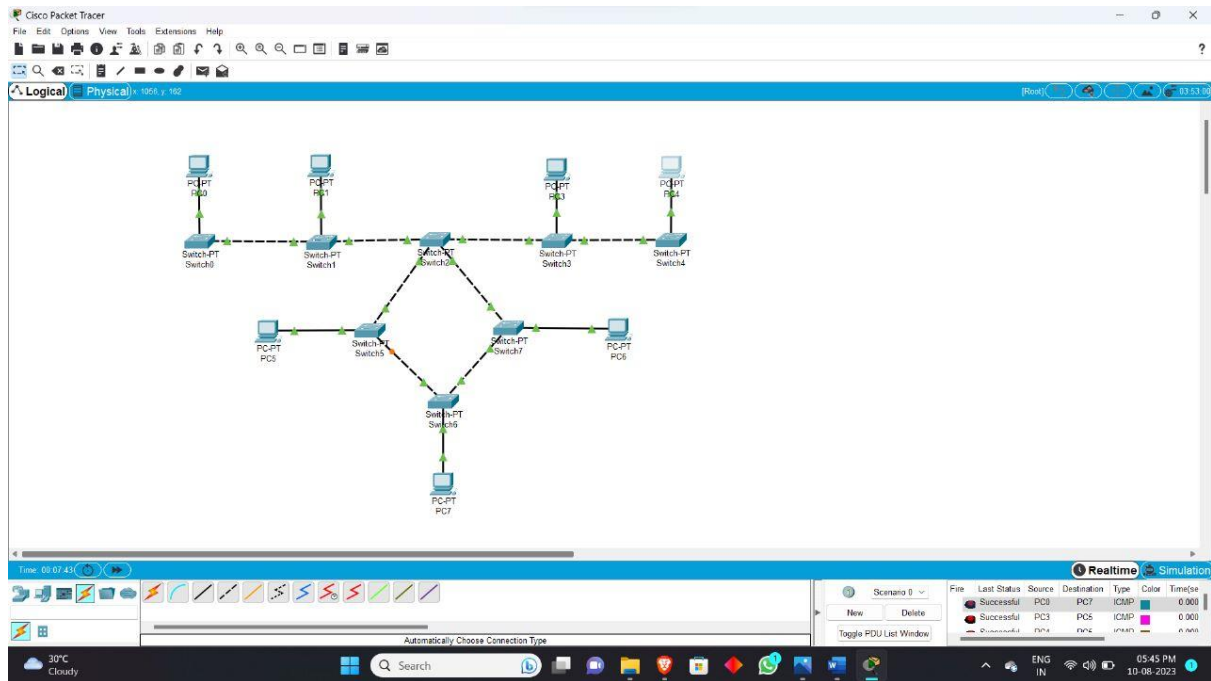
## Experiment -1 :- Configuration of Network Devices using Packet Tracer (Hub, Switch, Ethernet, Broadcast)



## Experiment -2 :- Configuration of Topologies using Packet Tracer (Star, Mesh, Tree,)

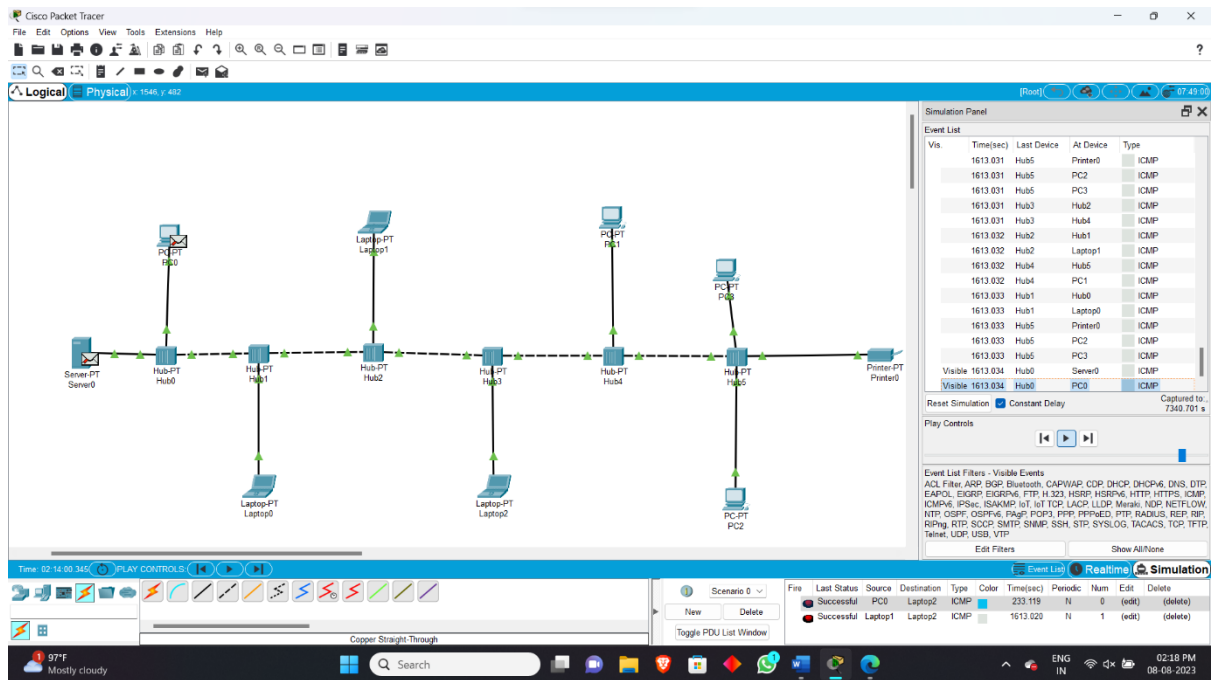


## Experiment -3 :- Configuration of Topologies using Packet Tracer (bus, ring, hybrid,)



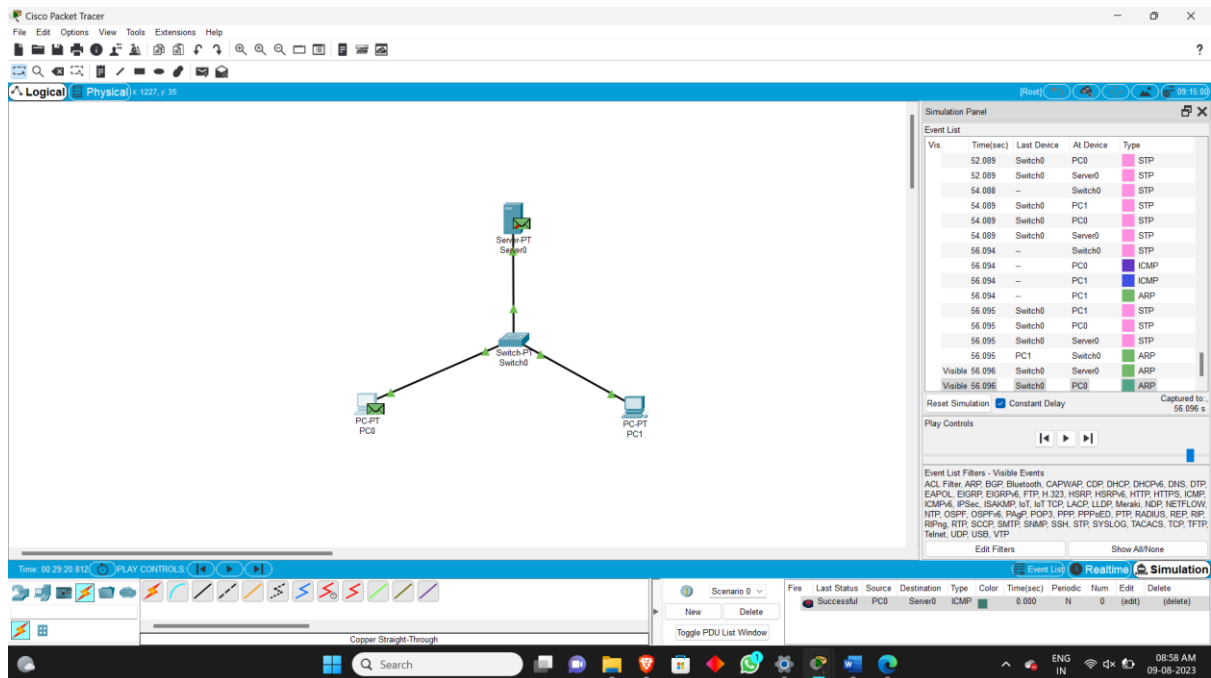
## Experiment -4 :- Data Link Layer Traffic Simulation using Packet Tracer

### Analysis of CSMA/CD& CSMA/CA

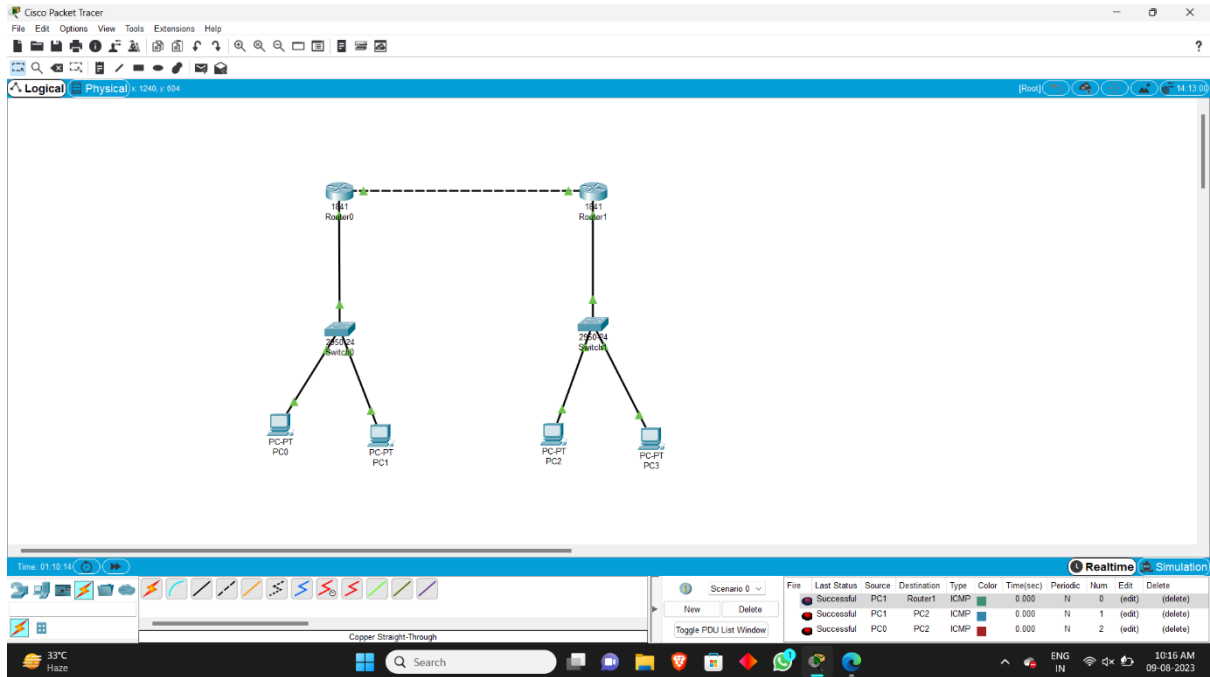


## Experiment -5 :- Data Link Layer Traffic Simulation using Packet Tracer

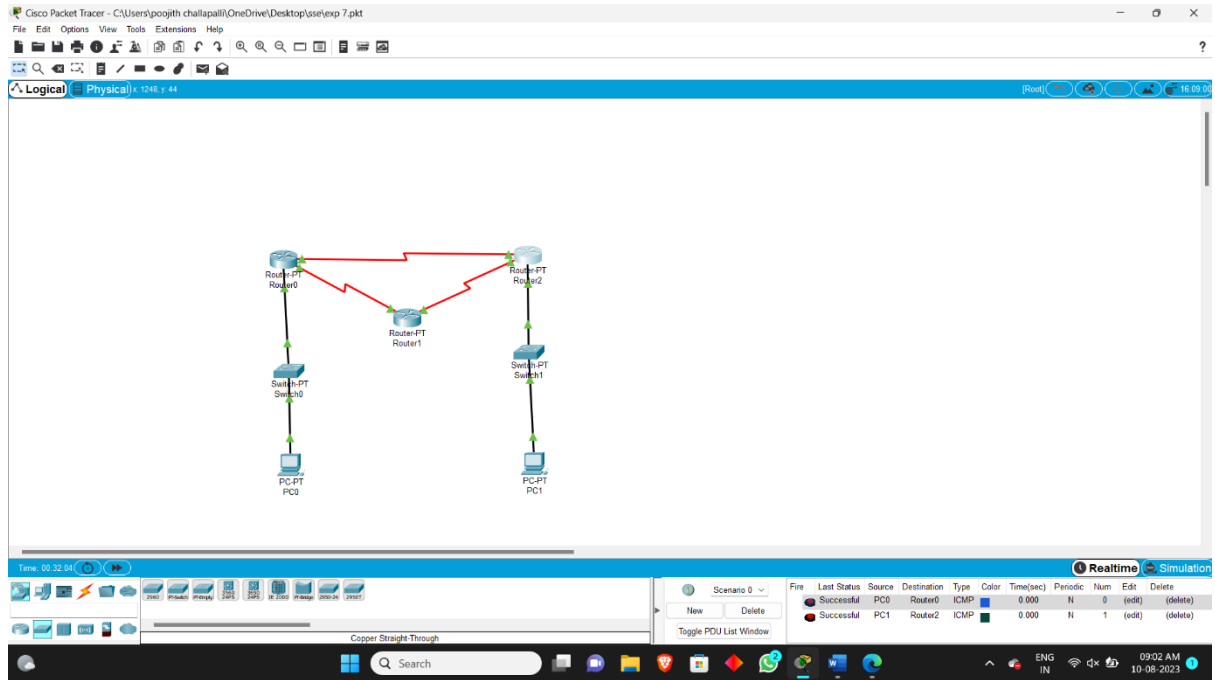
### Analysis of ARP



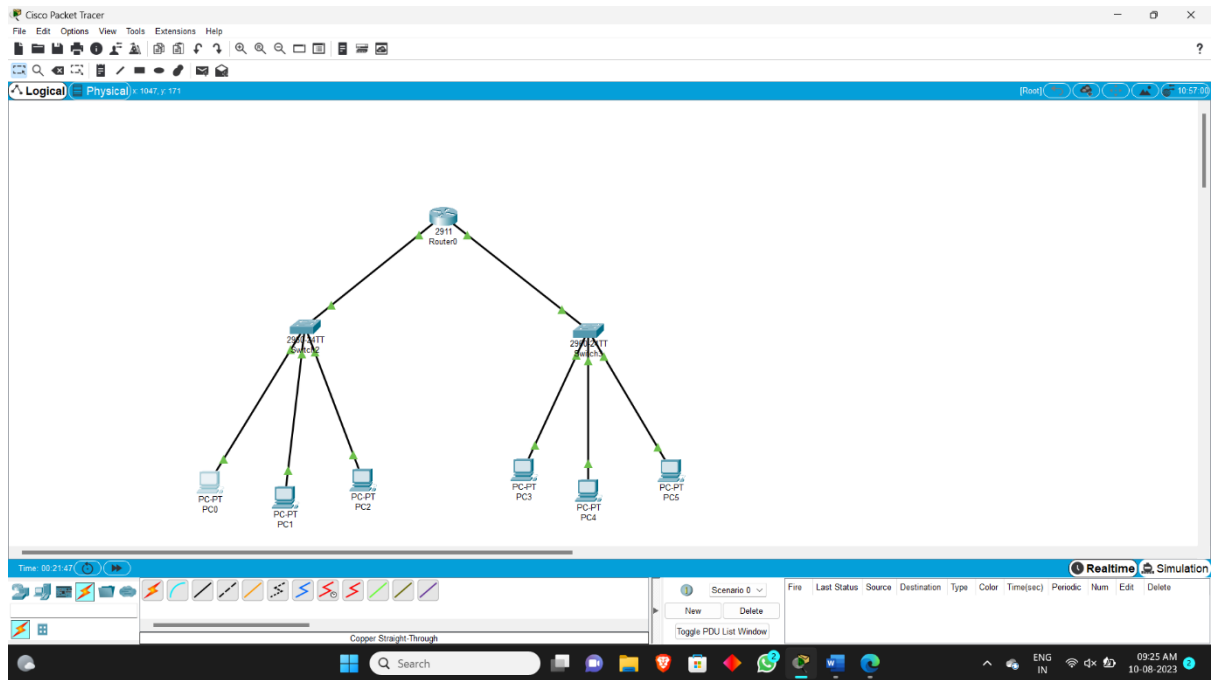
## Experiment -6 :- Static Routing using Packet Tracer



## Experiment -7 :- Dynamic Routing using Packet Tracer ( OSPF)

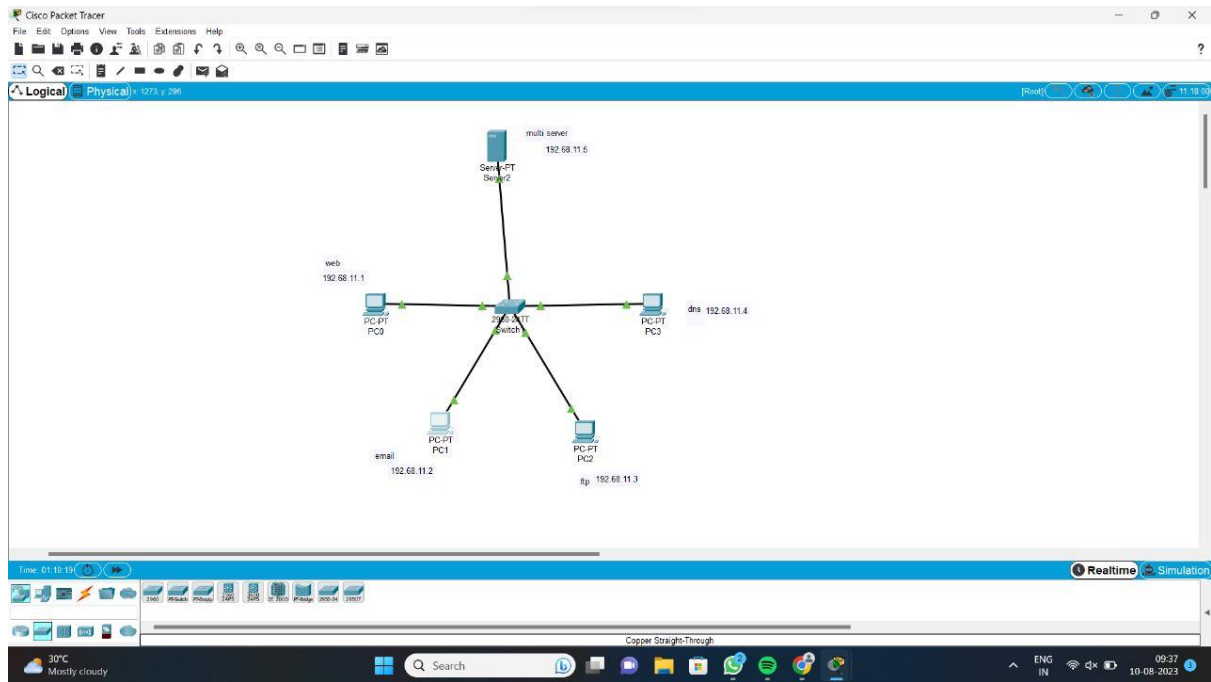


## Experiment -8 :- Subnetting – Class C Addressing

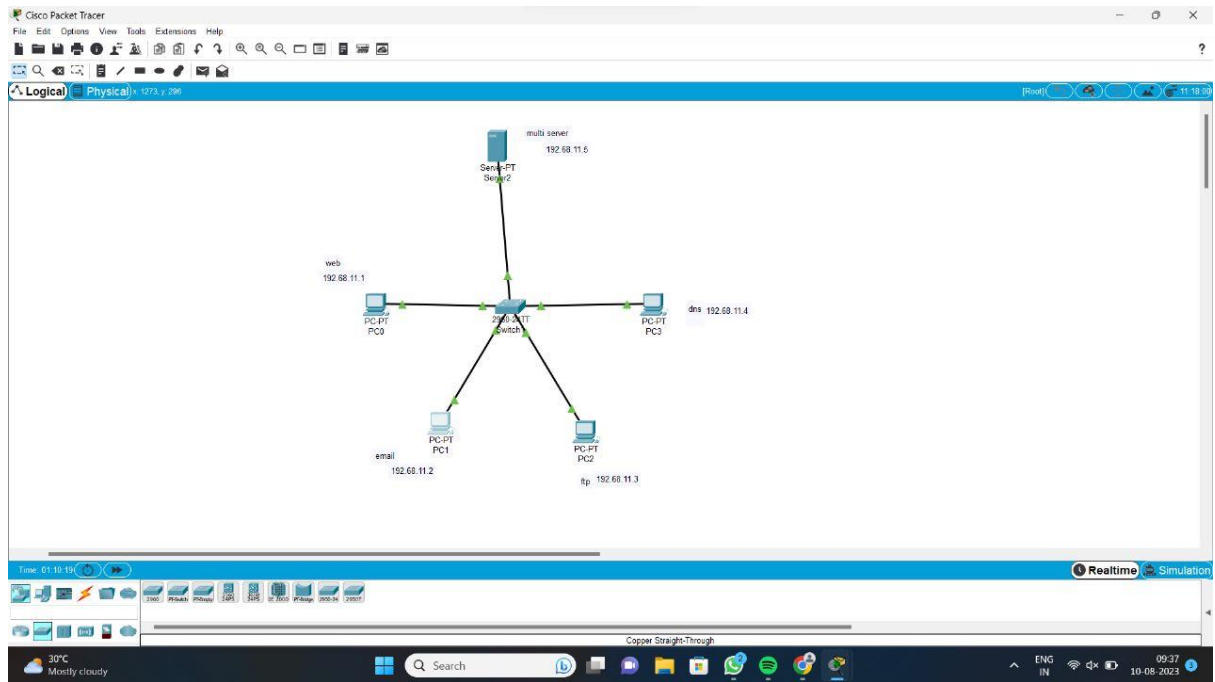




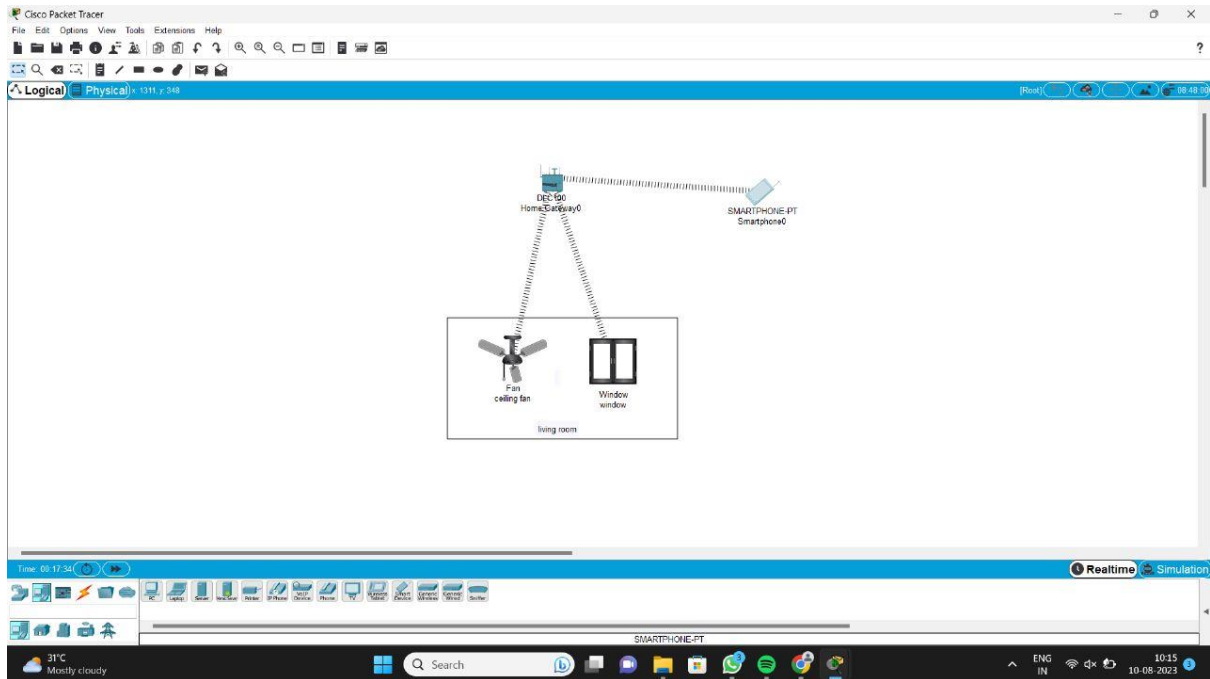
## Experiment -9 :- Functionalities of TCP, UDP



## Experiment -10 :- TCP, UDP Exploration Solution



## Experiment -11 :- IOT Based Smart Home Using Cisco Packet Tracer



## Experiment -12 :- Smart Garden in Cisco Packet Tracer

