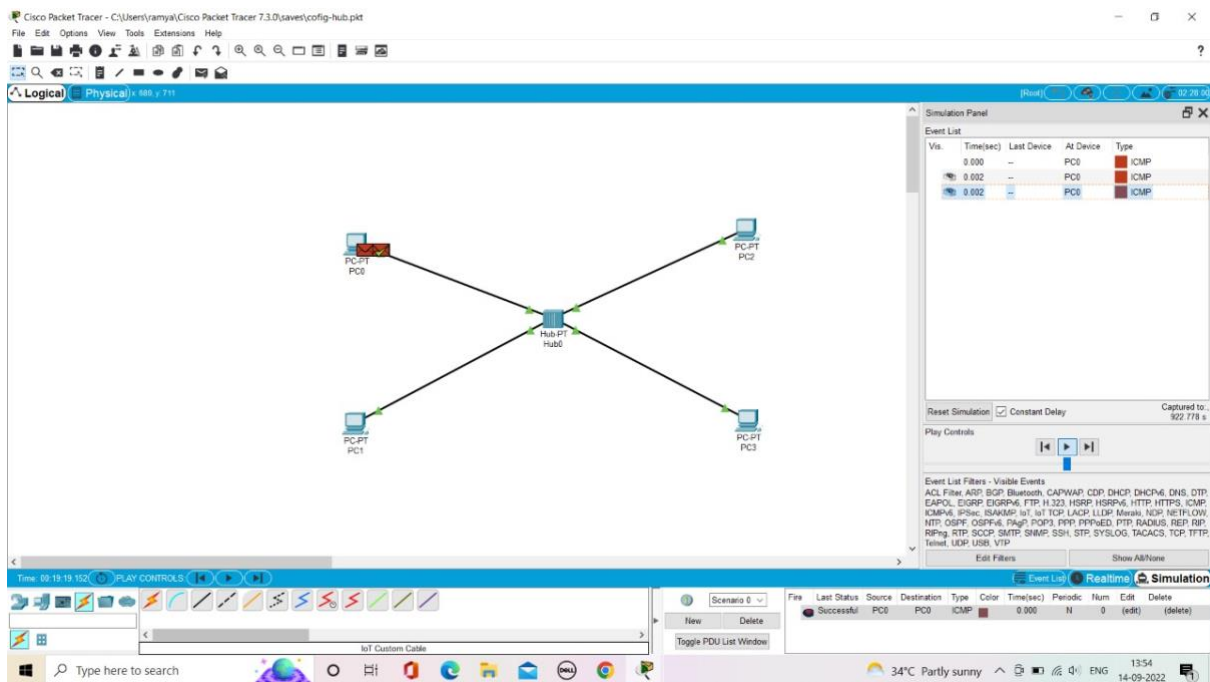


# COMPUTER NETWORKS (LAB MANUAL -USING PACKET TRACER)

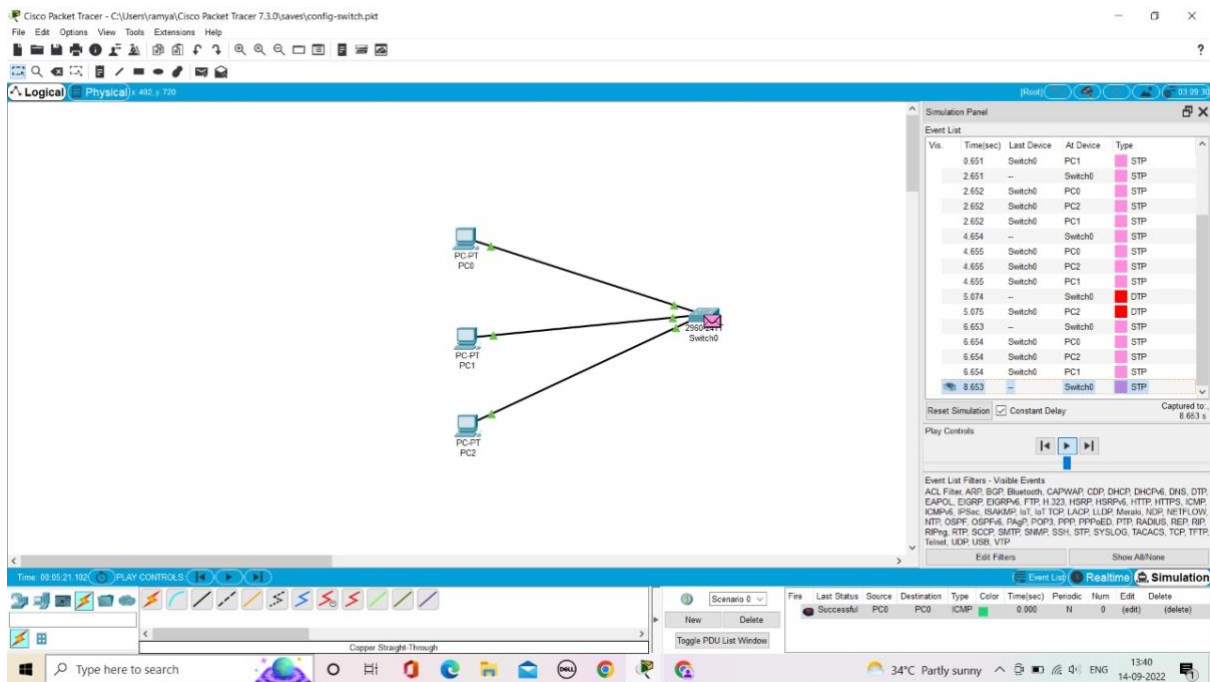
**K UDAY KIRAN**

**192012076**

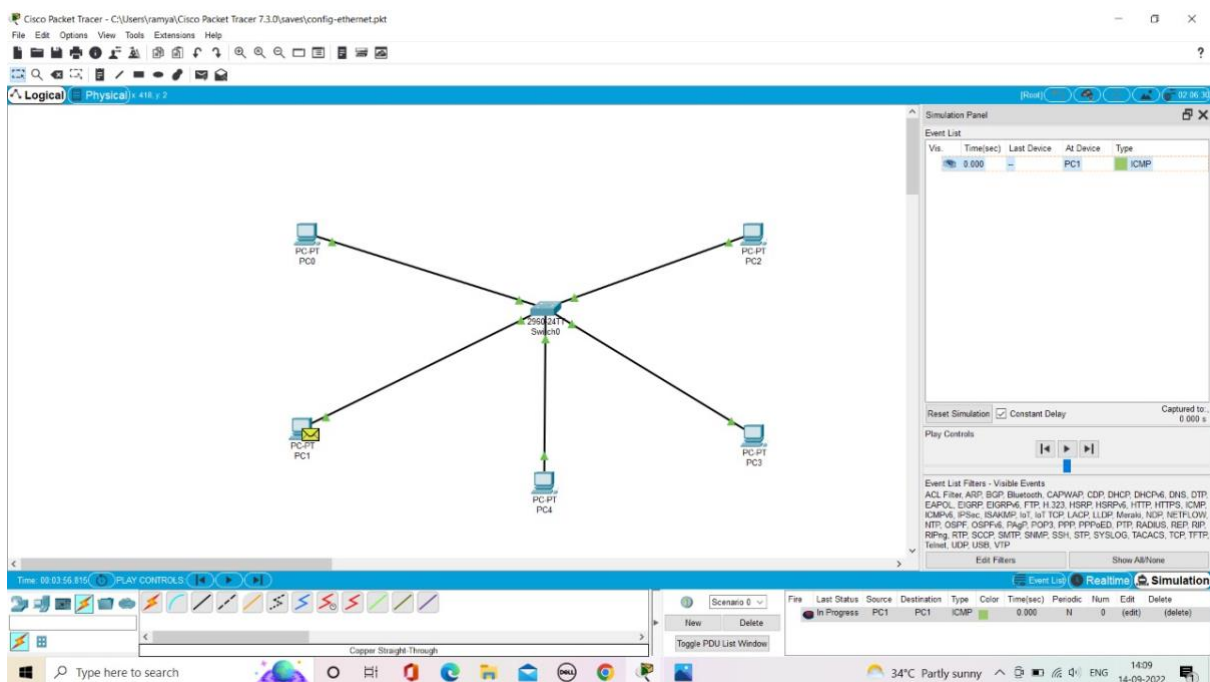
## 1A.HUB:



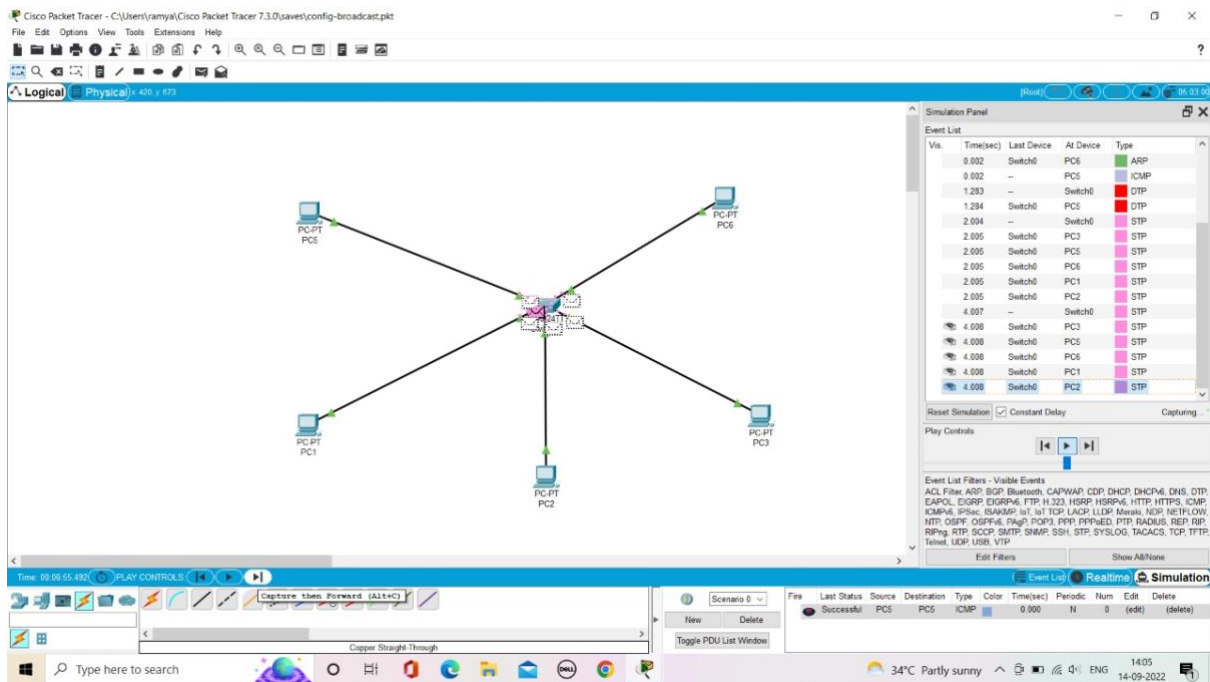
## 1B.SWITCH:



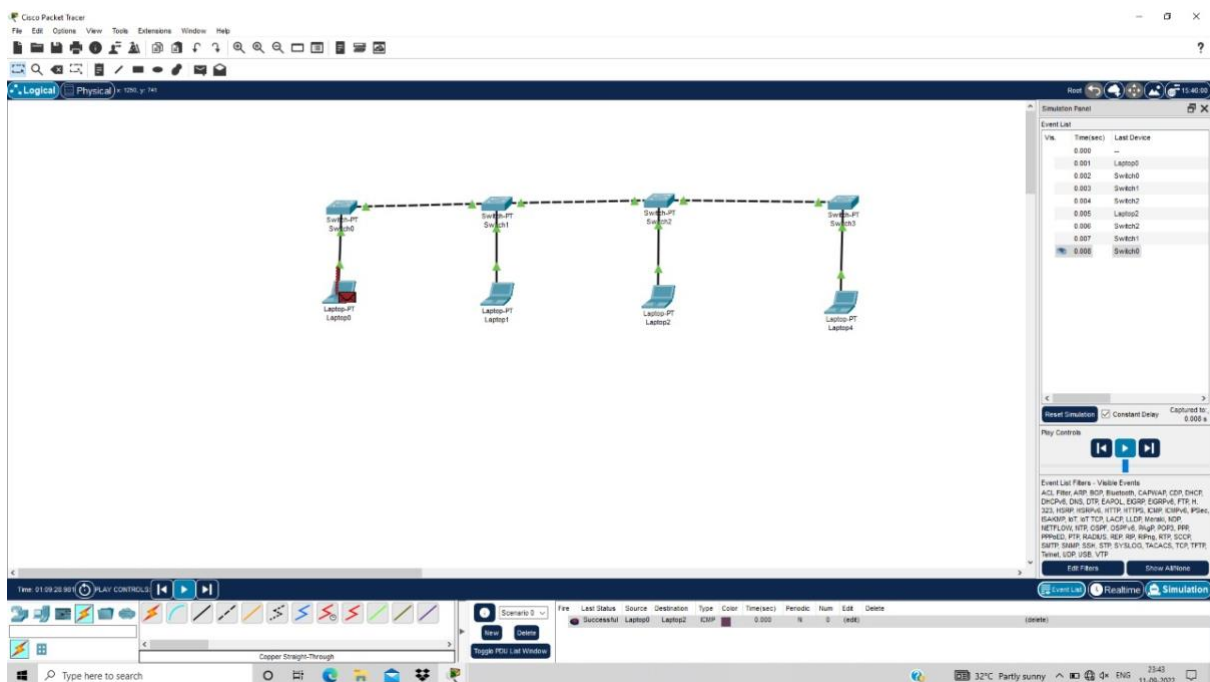
# 1C.ETHERNET:



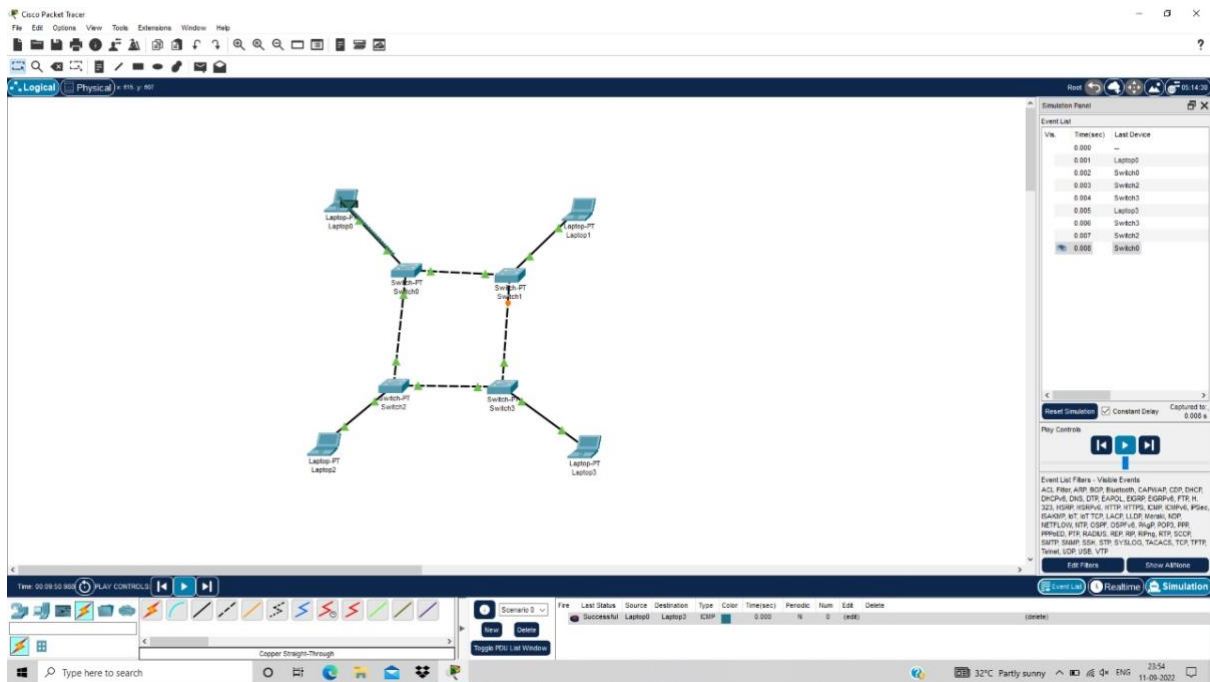
# 1D.BROADCAST:



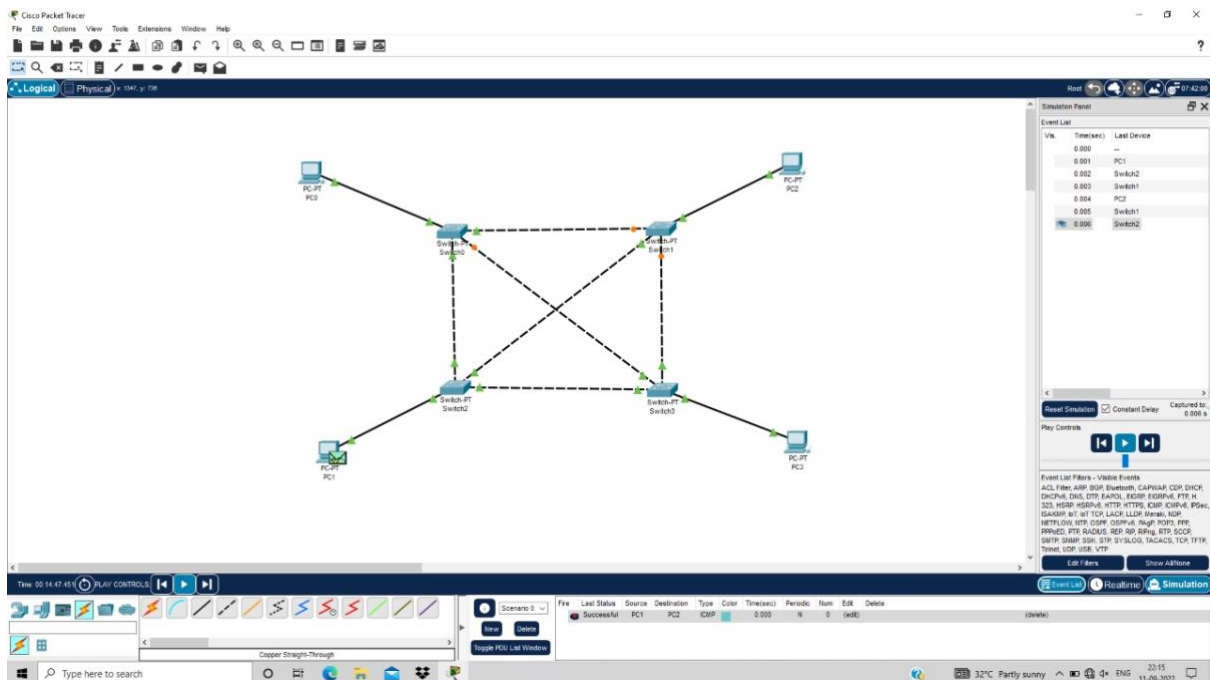
## 2.BUS TOPOLOGY



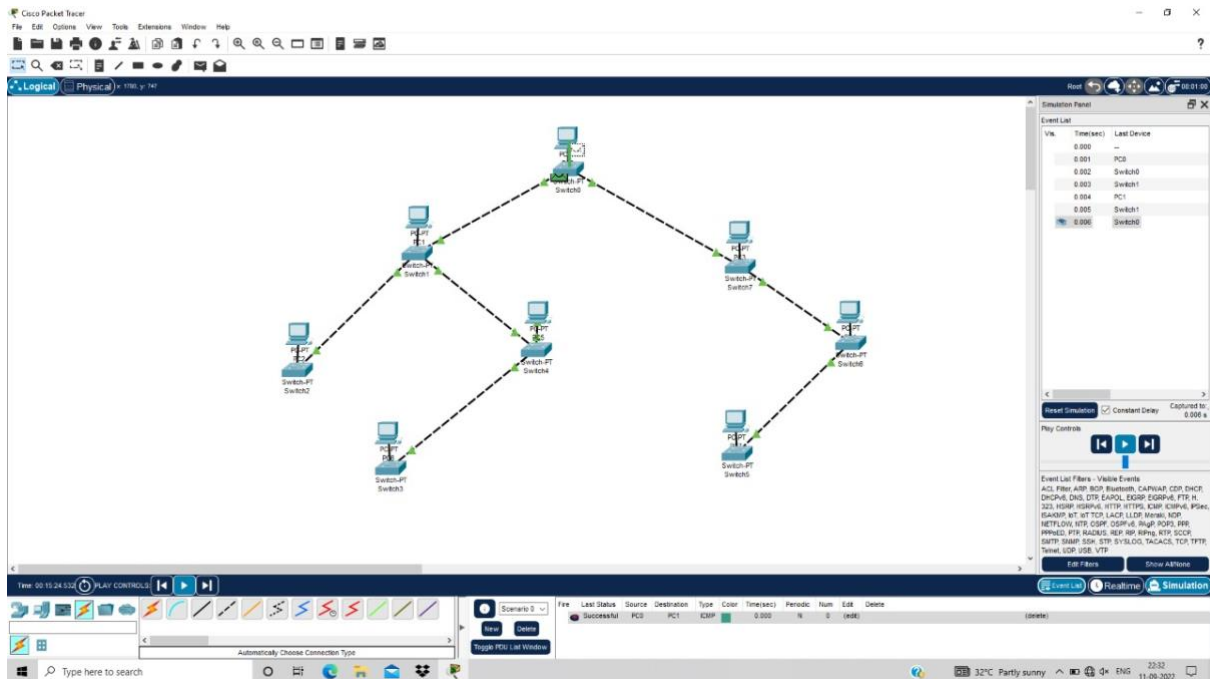
## 3.RING TOPOLOGY



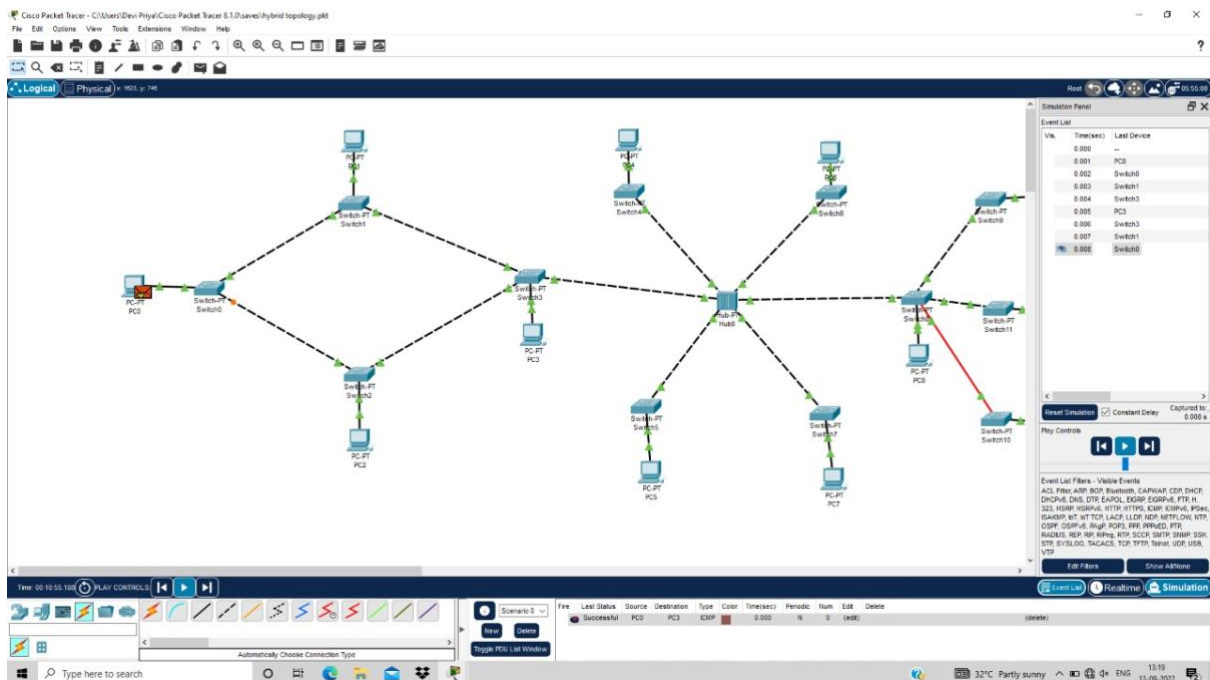
## 4.MESH TOPOLOGY



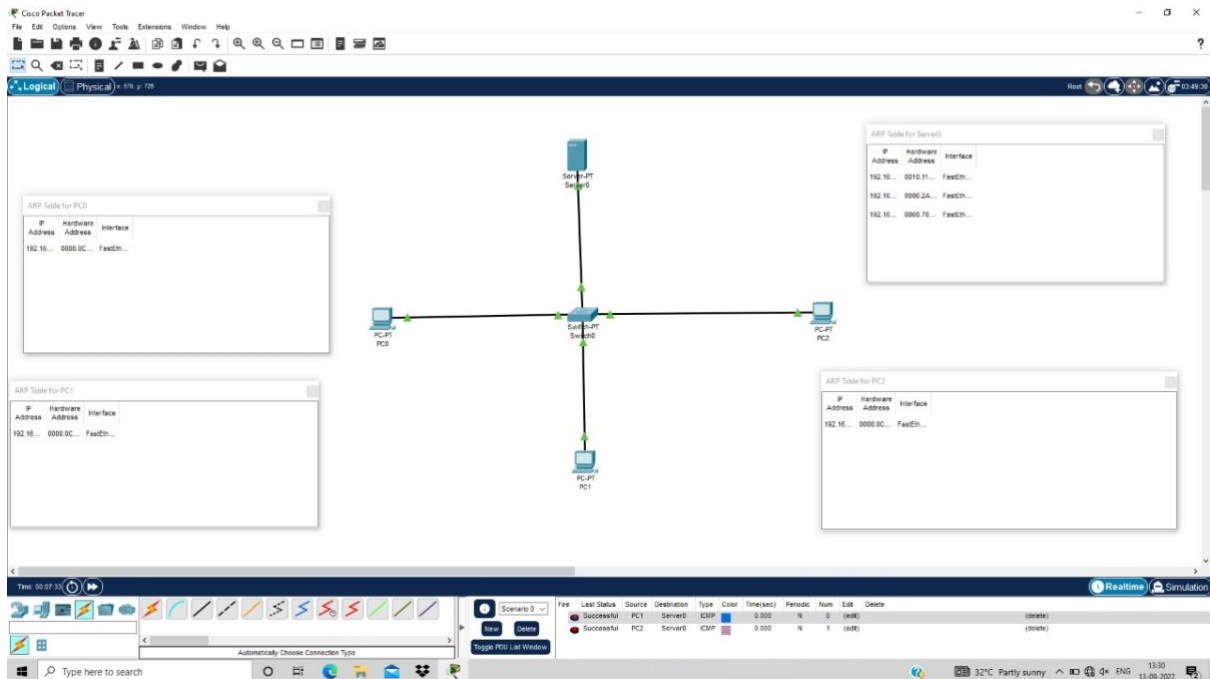
## 5.TREE TOPOLOGY



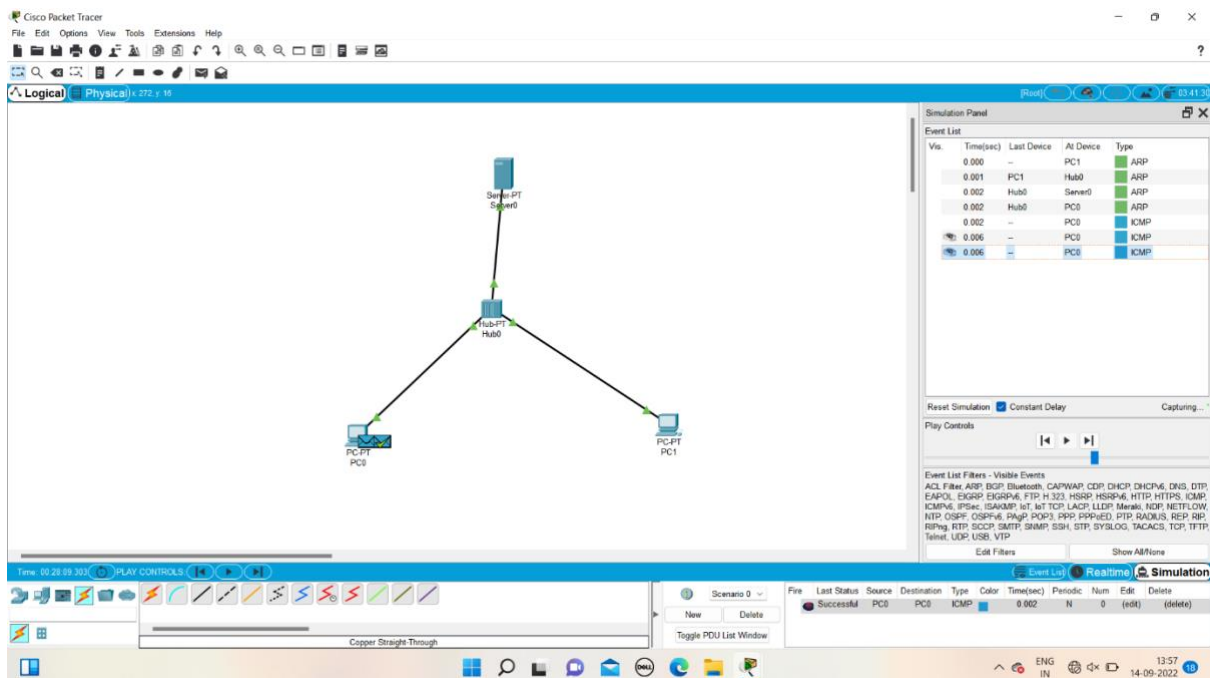
## 6.HYBRID TOPOLOGY



## 7.ARP

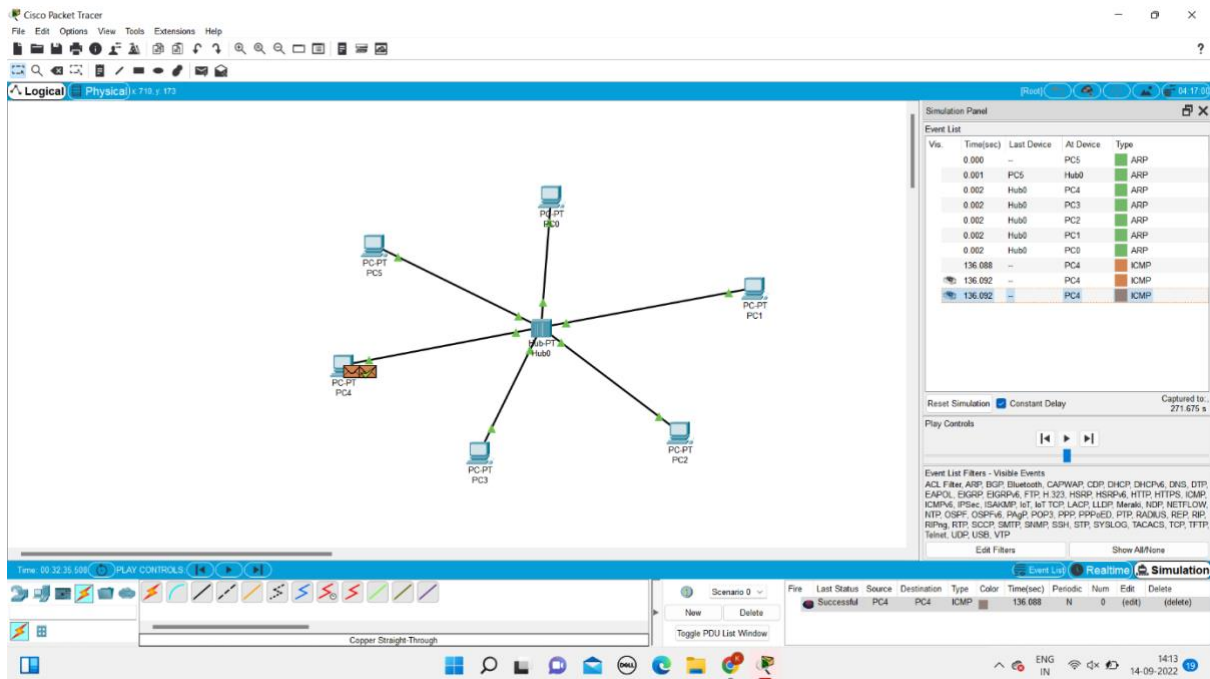


## 8.LLDP

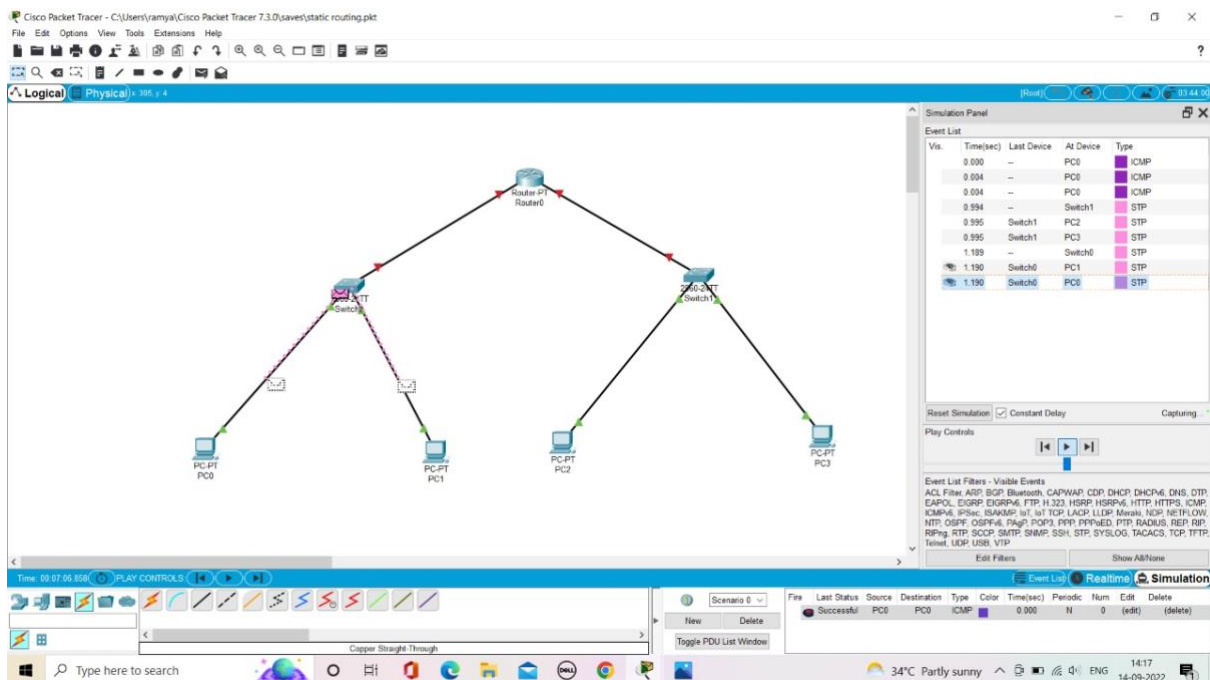




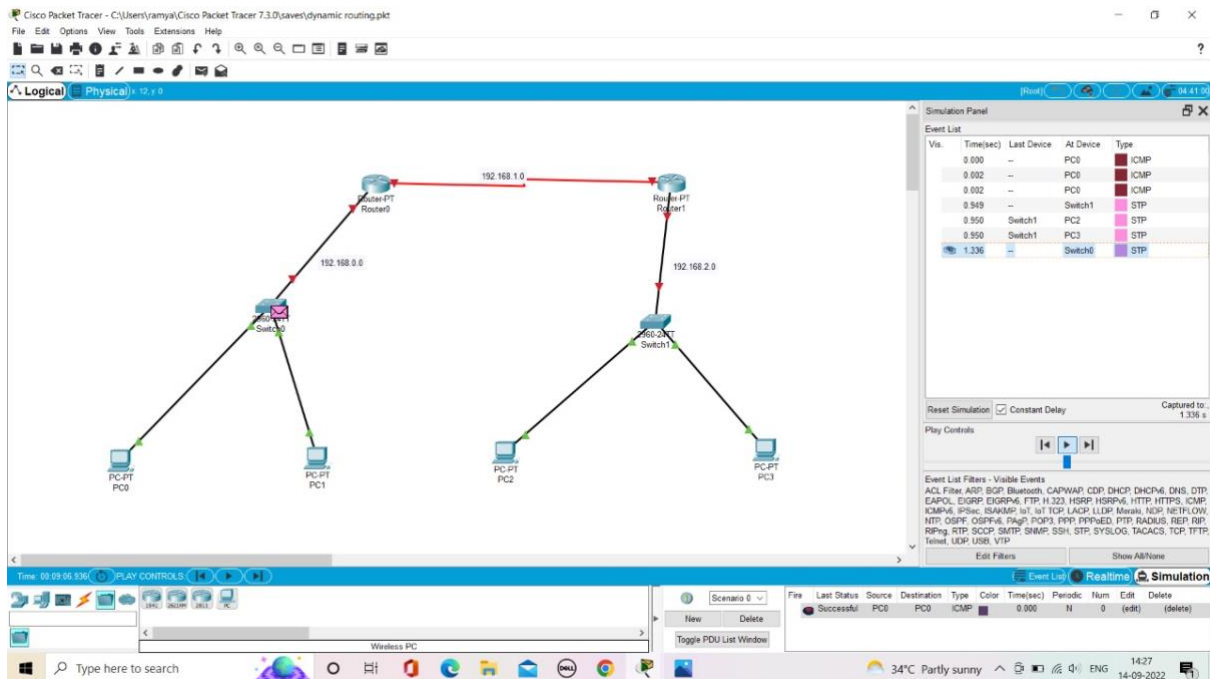
## 9. CSMA/CD



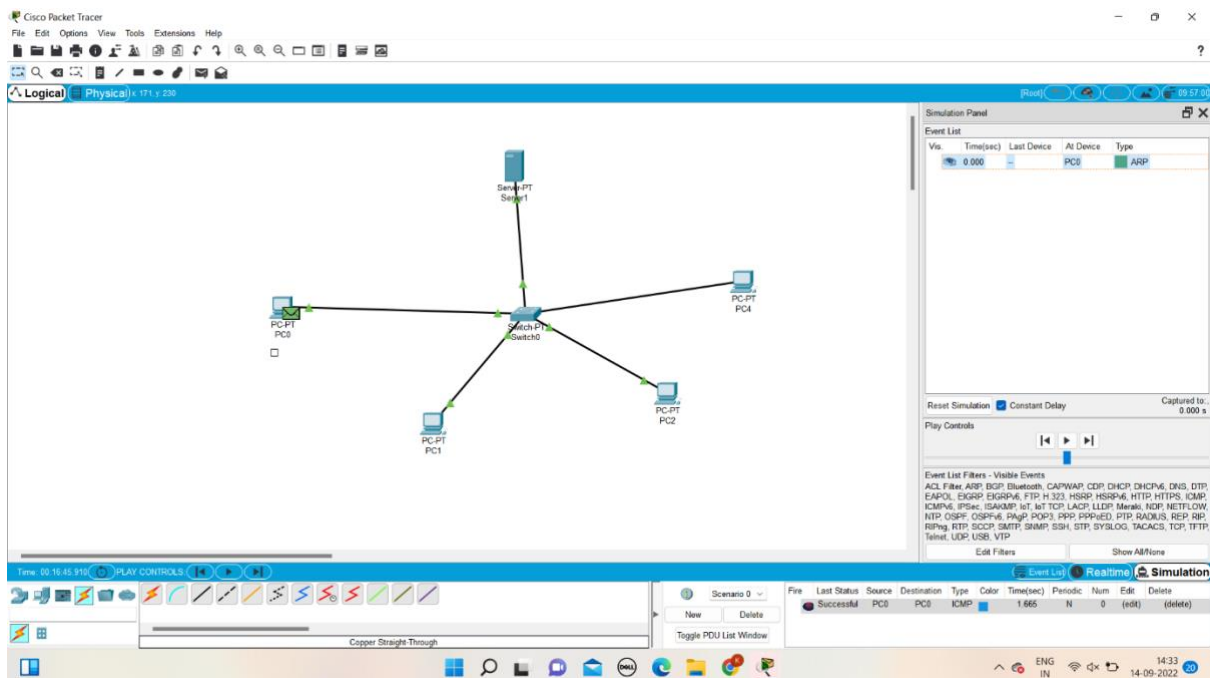
## 10.STATIC ROUTING:



# 11.DYNAMIC ROUTING:

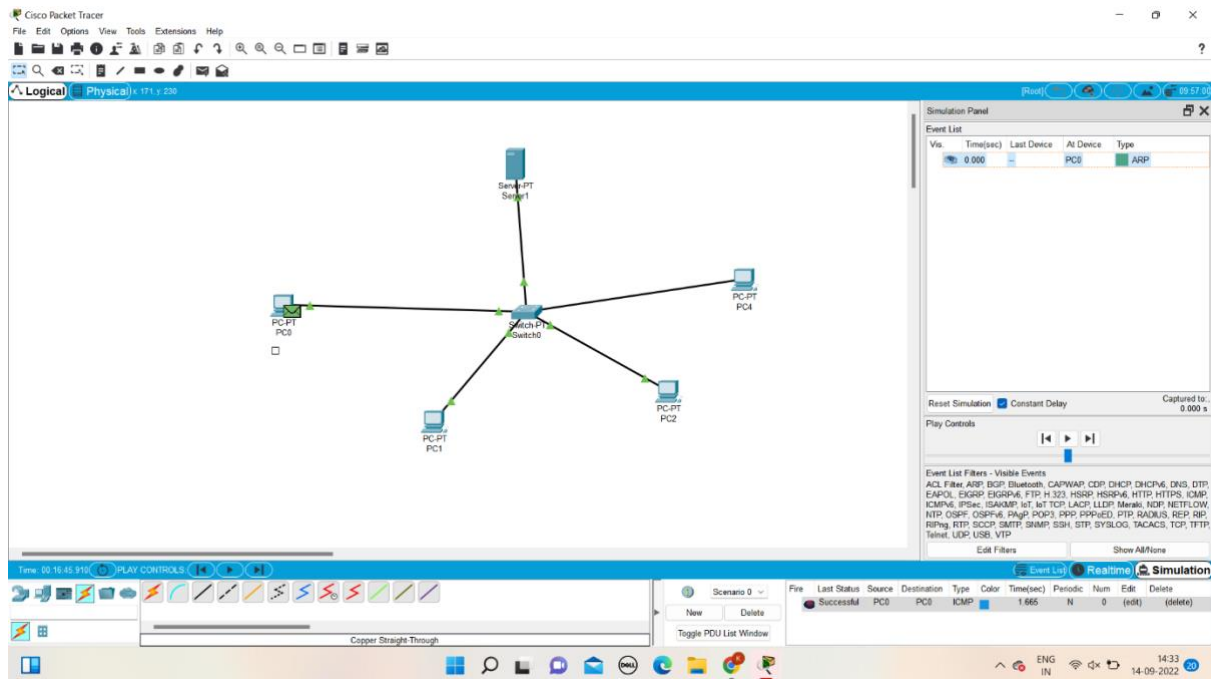


# 12.TCP FUNCTIONALITIES:

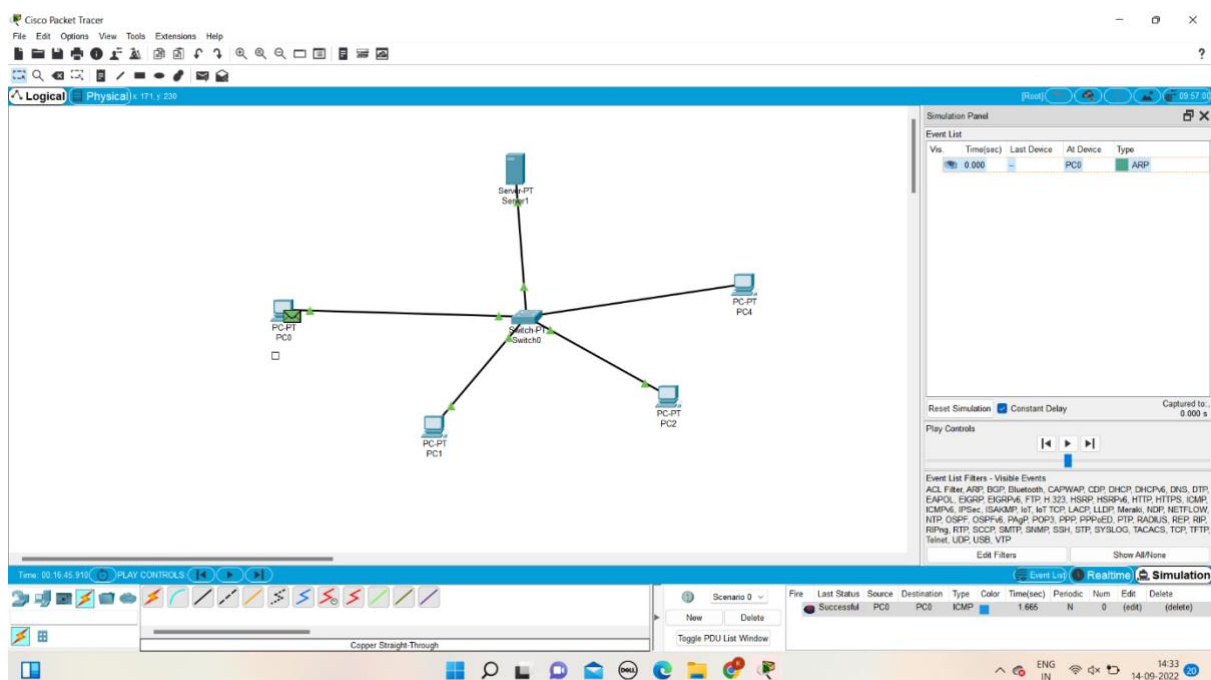




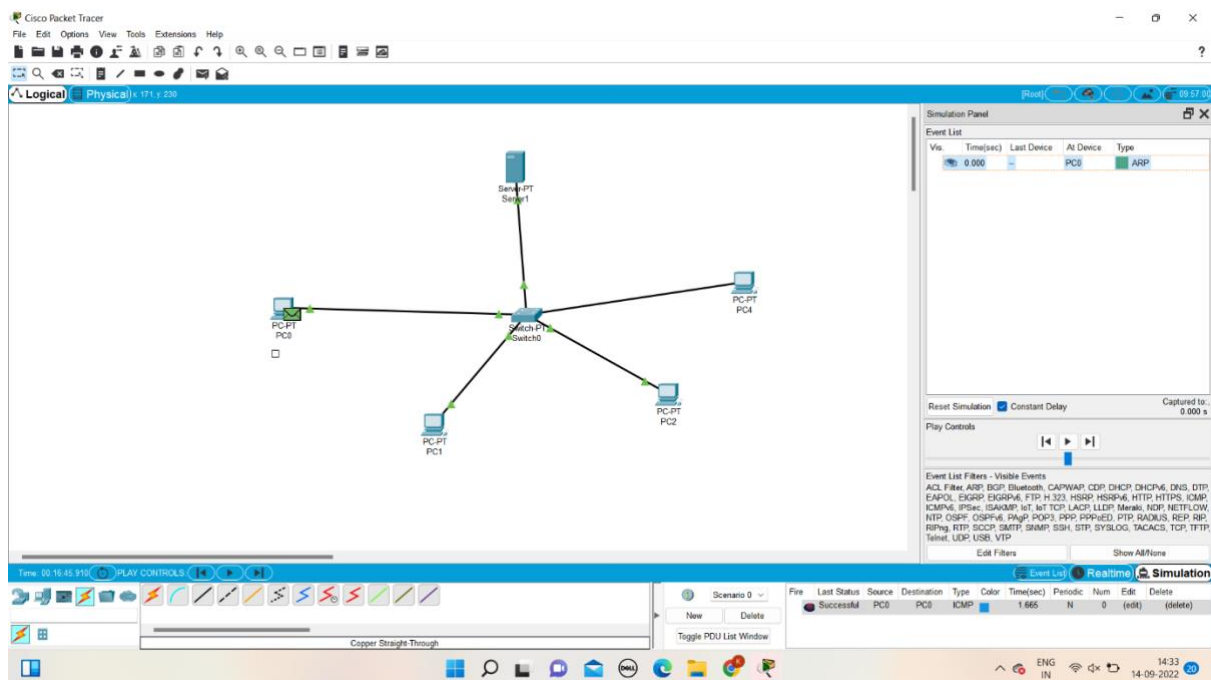
# 13.UDP FUNCTIONALITIES:



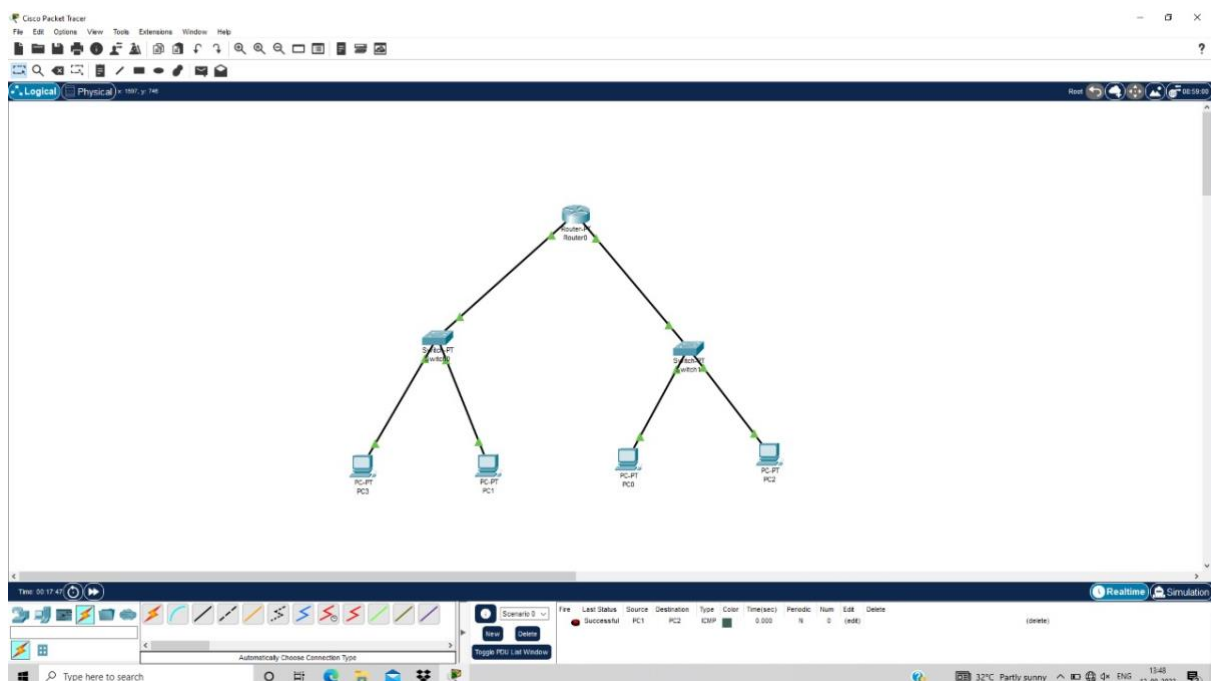
# 14.TCP EXPLORATION SOLUTION:



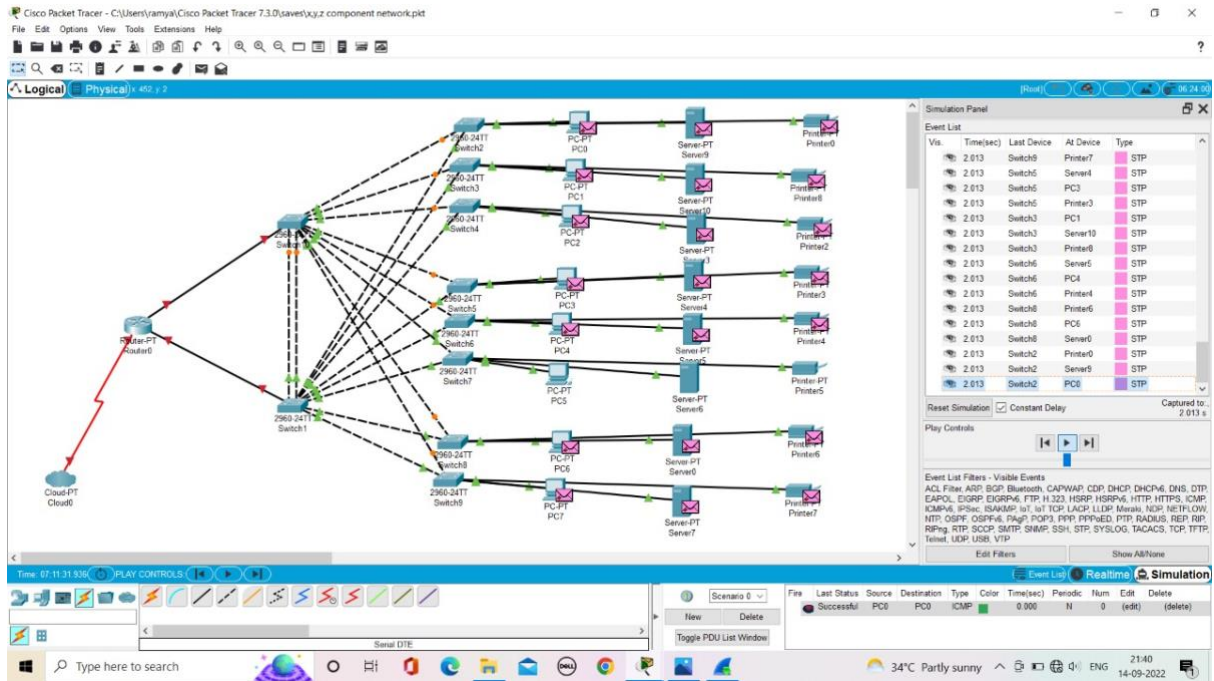
## 15.UDP EXPLORATION SOLUTION:



## 16.SUB NETTING:



## 17.XYZ COMPANY NETWORK DESIGN:



## 18.COMPUTER LAB:

