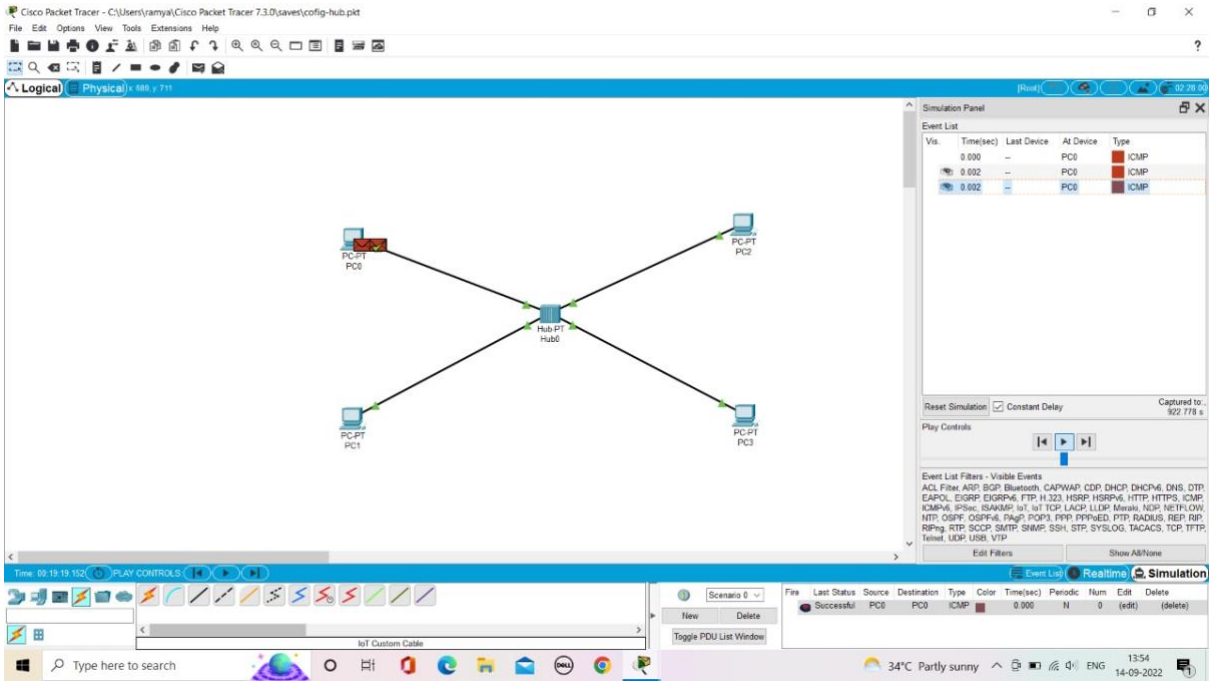
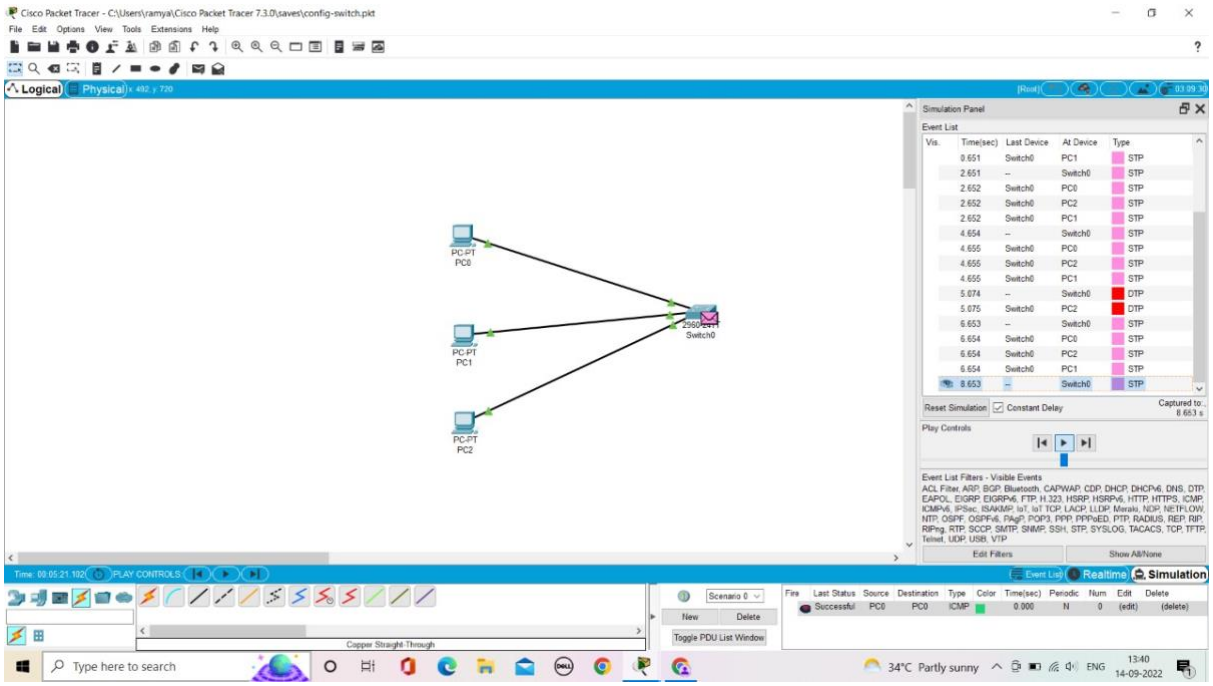
# COMPUTER NETWORKS (LAB MANUAL -USING PACKET TRACER)

**T.Deekshitha(192011256)**

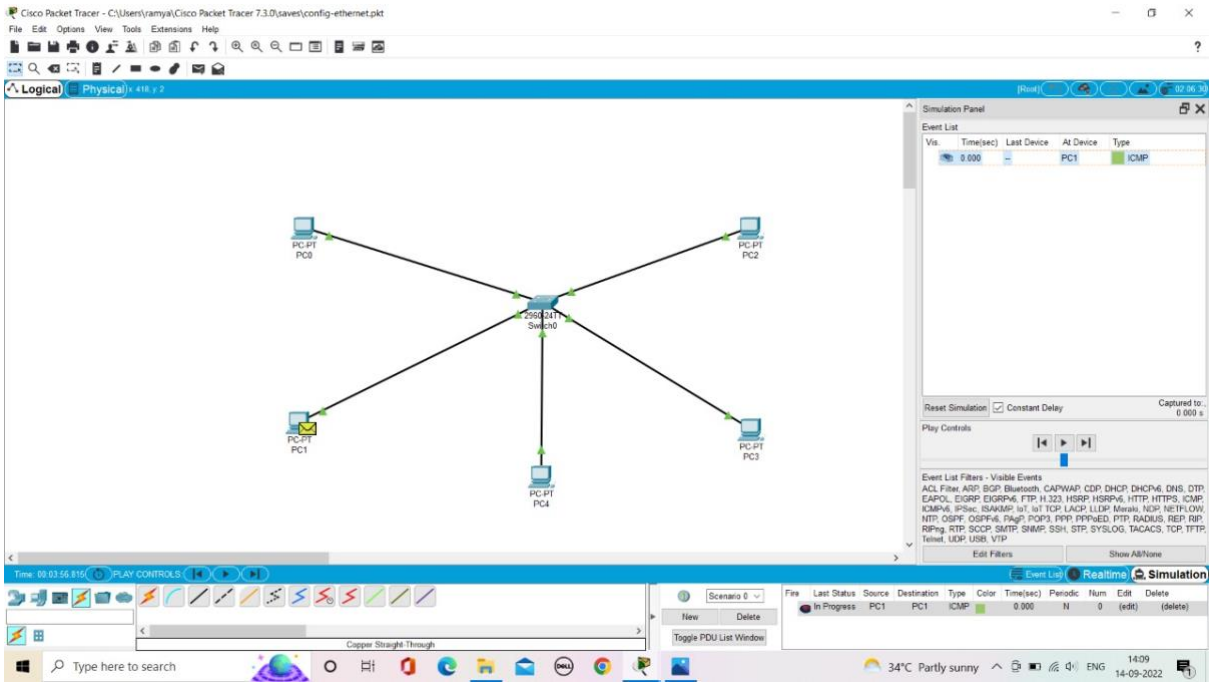
# 1A.HUB:



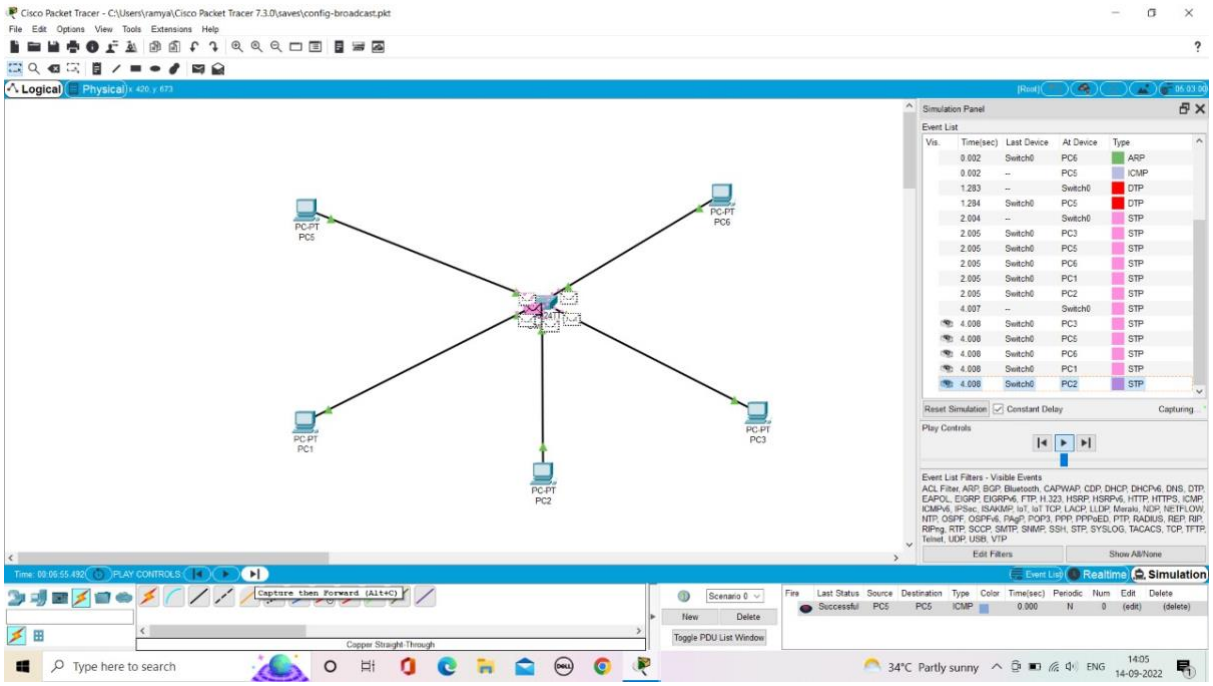

# 1B.SWITCH:



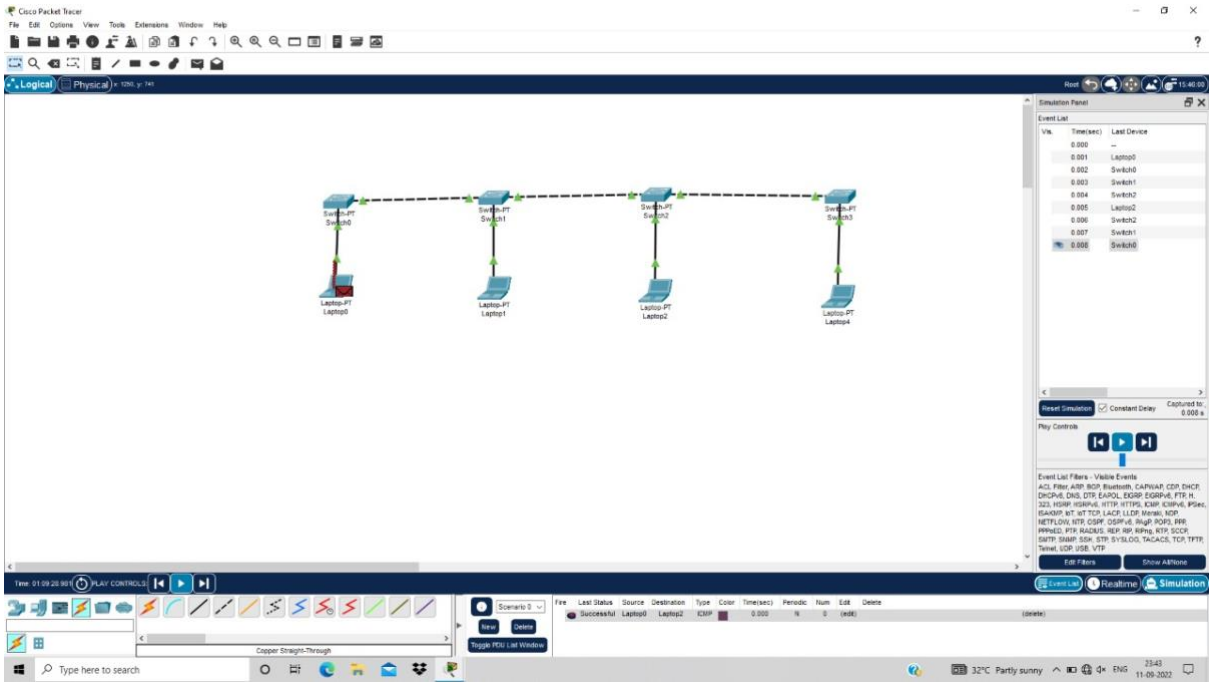
# 1C.ETHERNET:



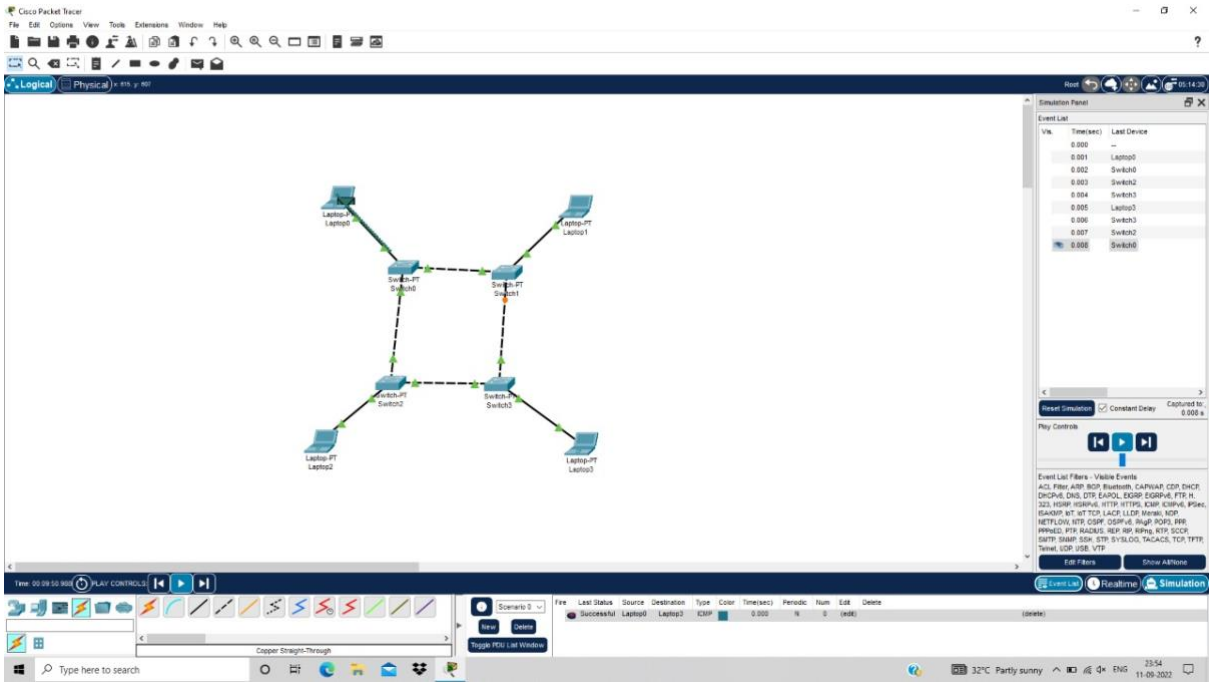

# 1D.BROADCAST:



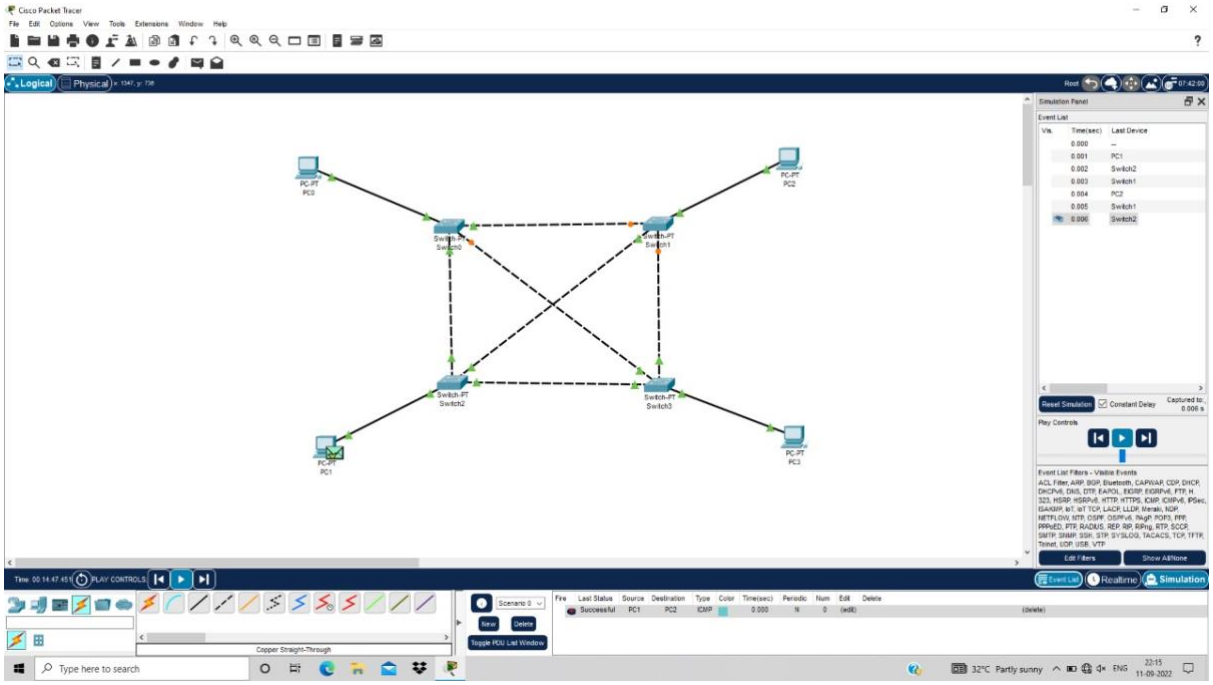
# 2.BUS TOPOLOGY



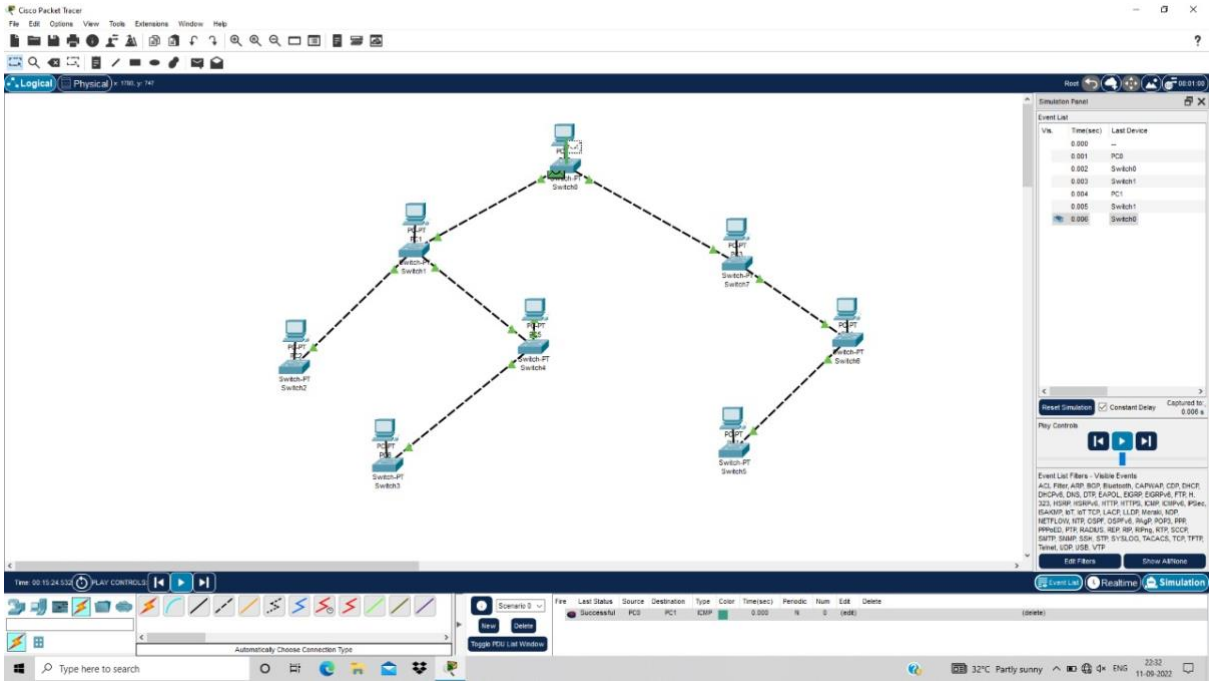
# 3.RING TOPOLOGY



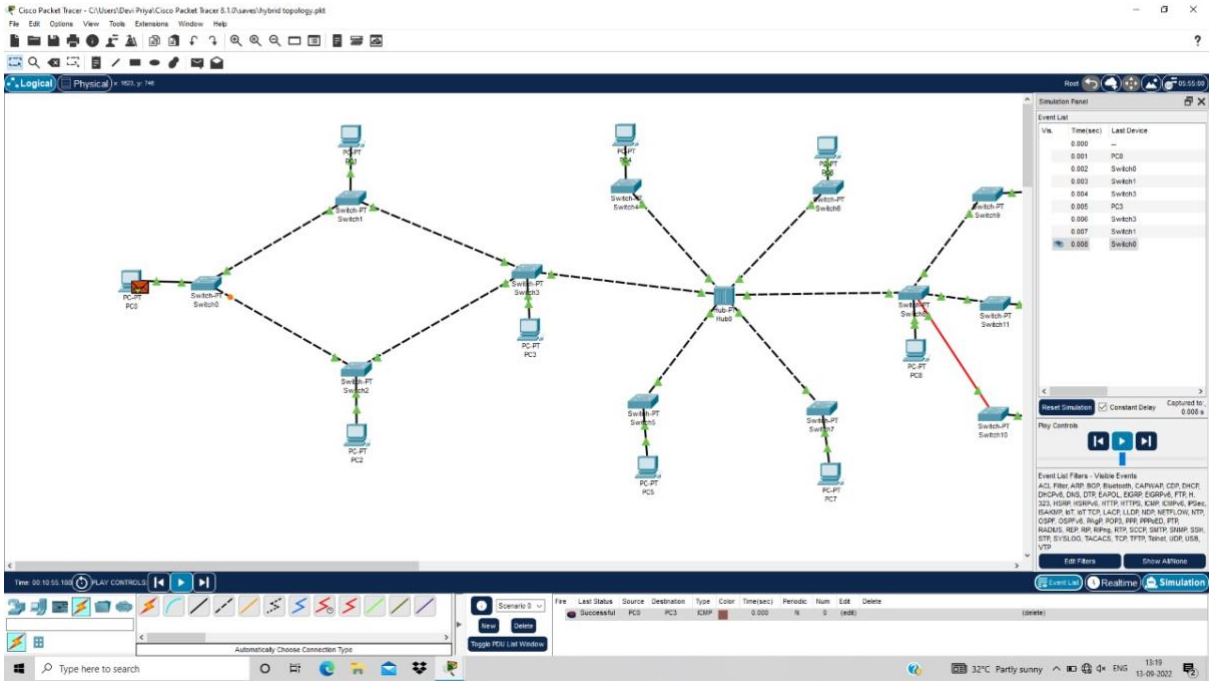
# 4.MESH TOPOLOGY



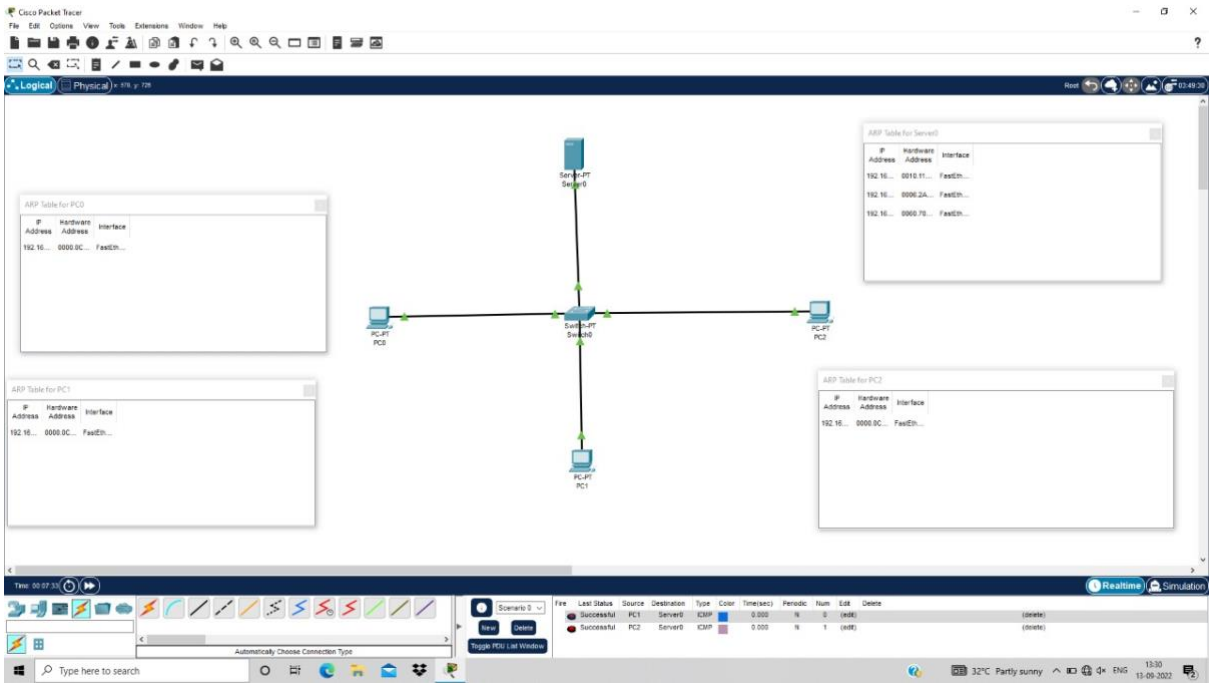
# 5.TREE TOPOLOGY



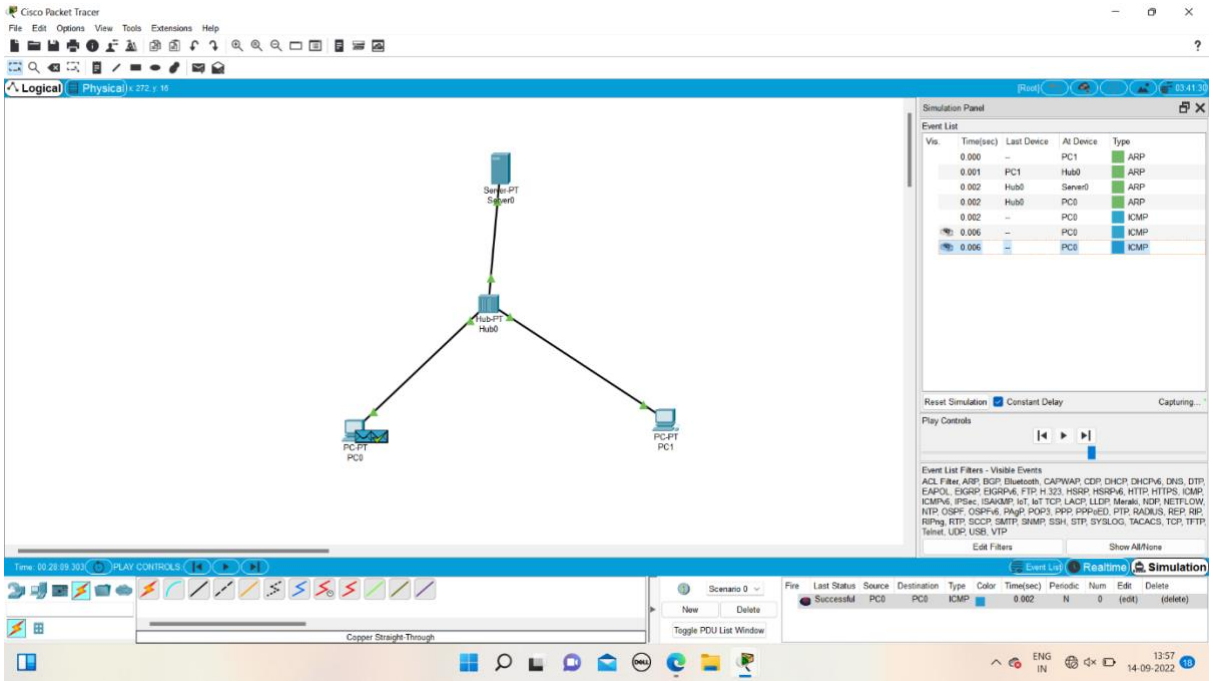
# 6.HYBRID TOPOLOGY



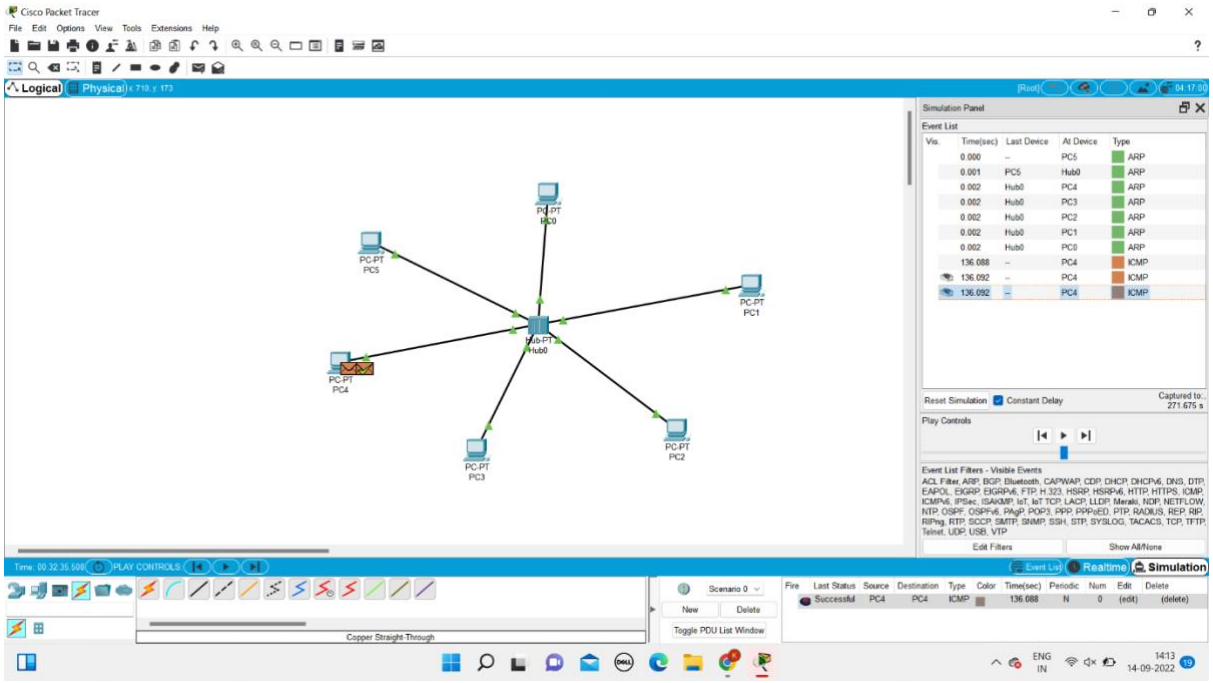
# 7.ARP



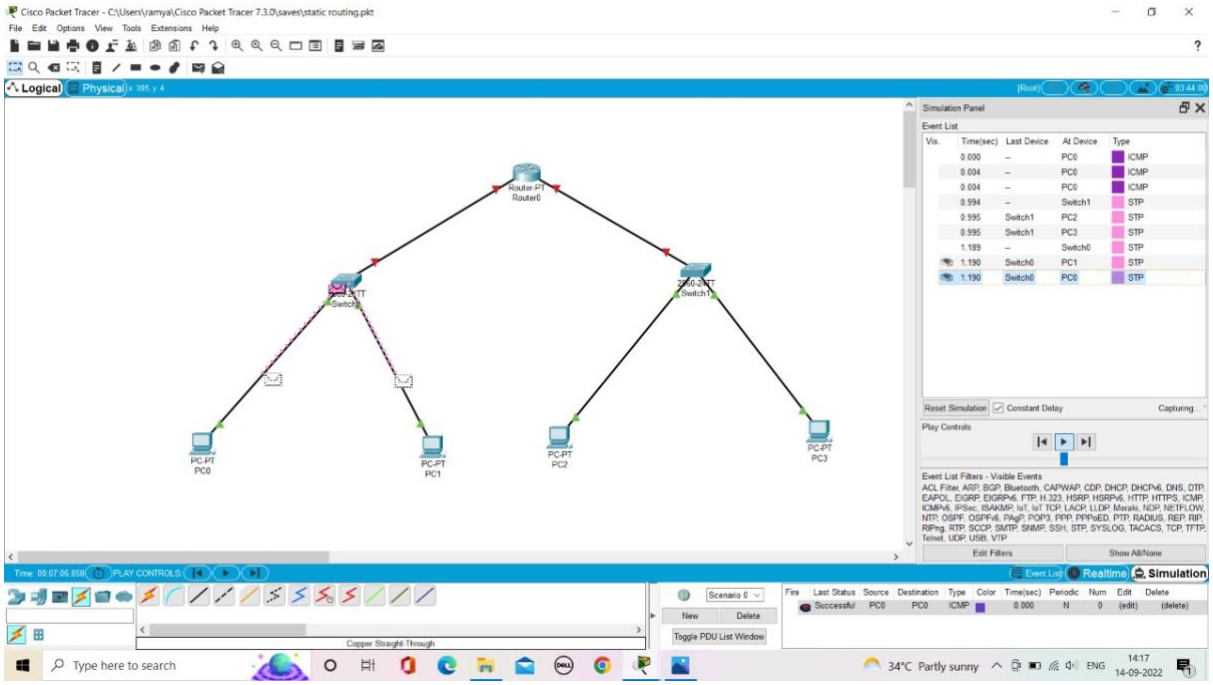
# 8.LLDP



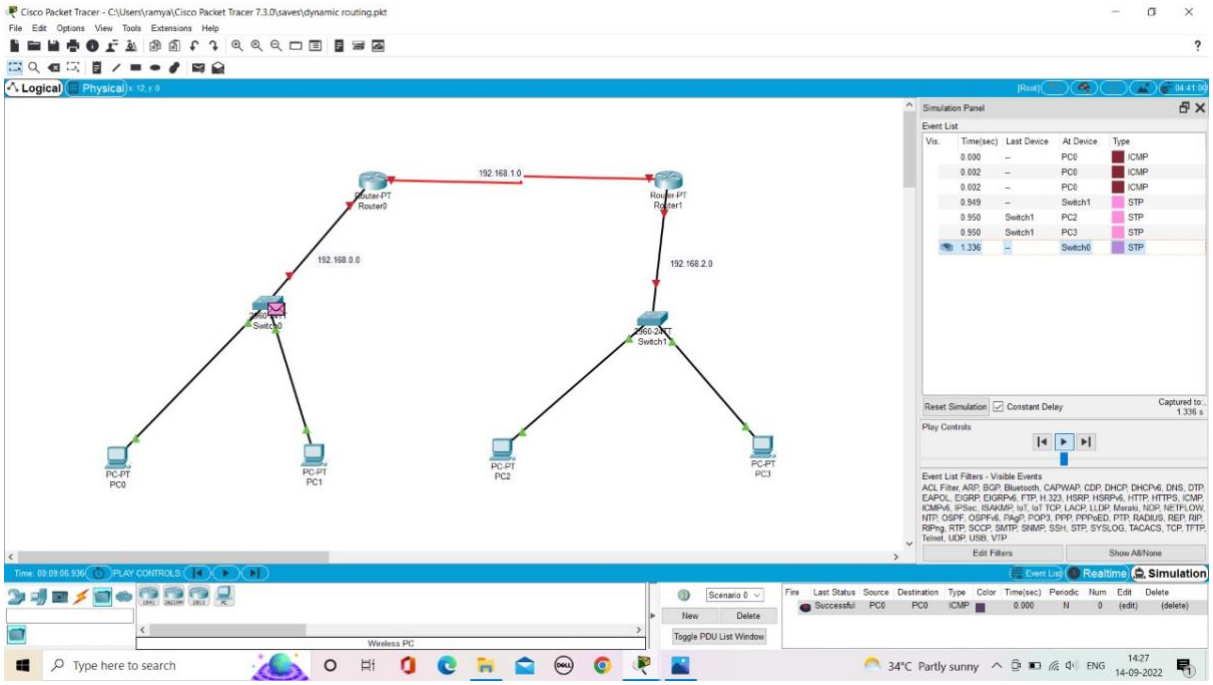

# 9. CSMA/CD



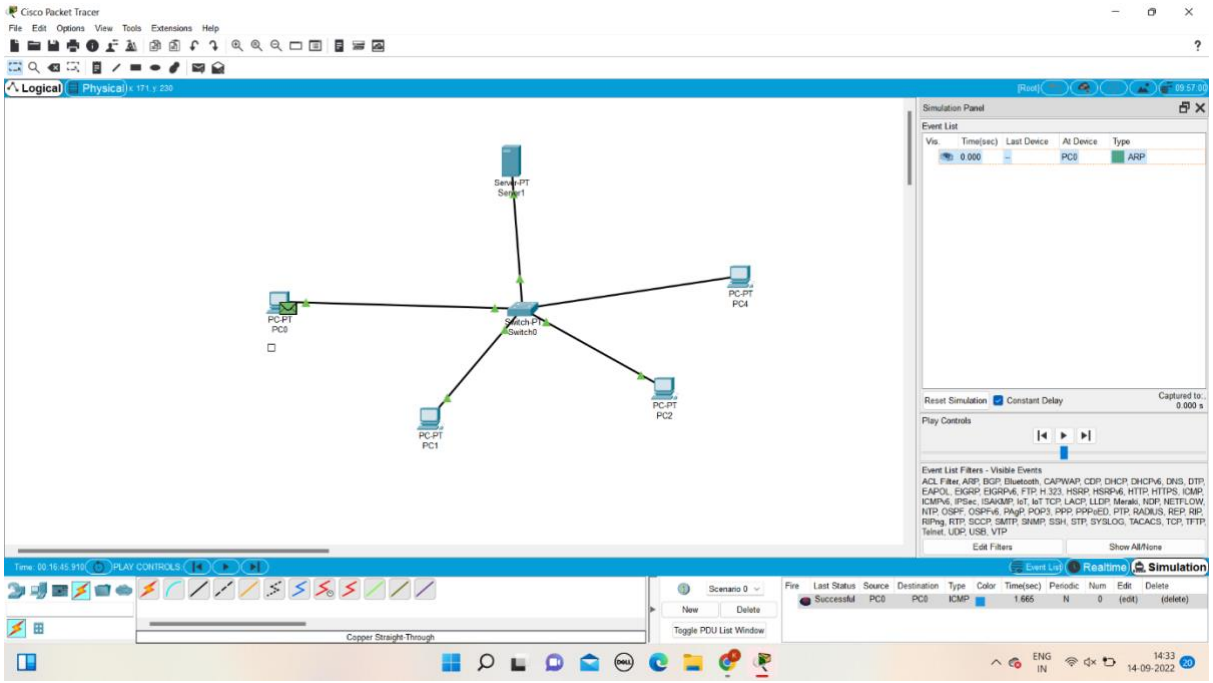
# 10.STATIC ROUTING:



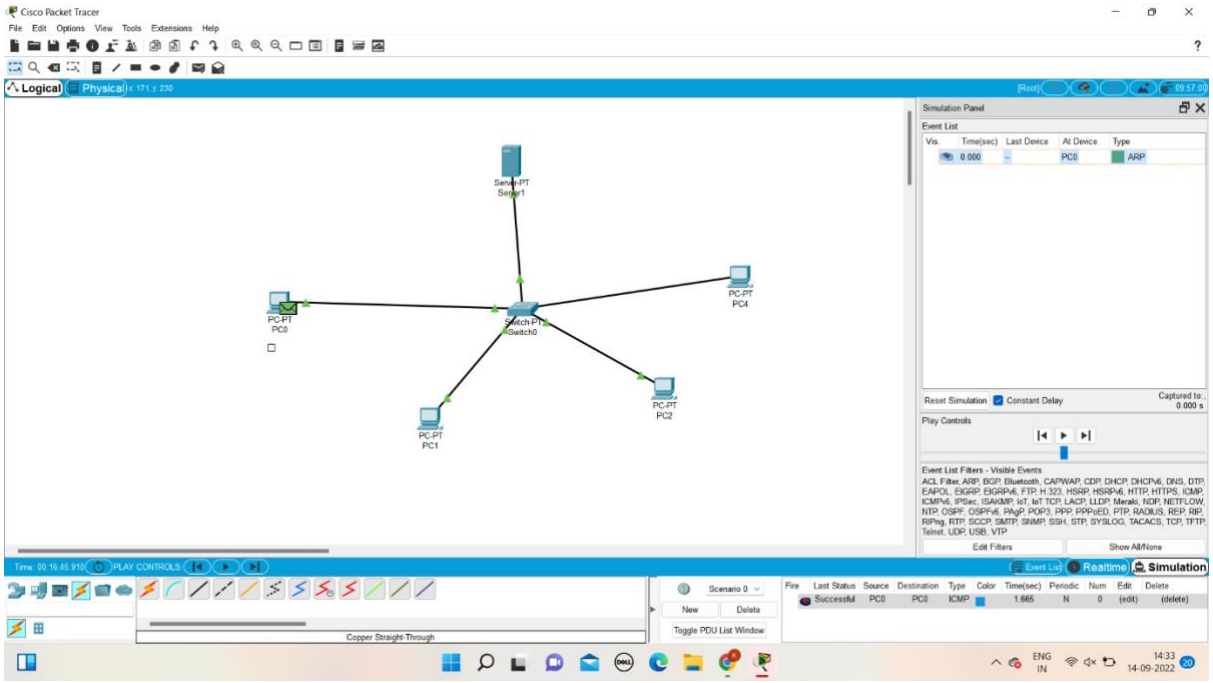

# 11.DYNAMIC ROUTING:



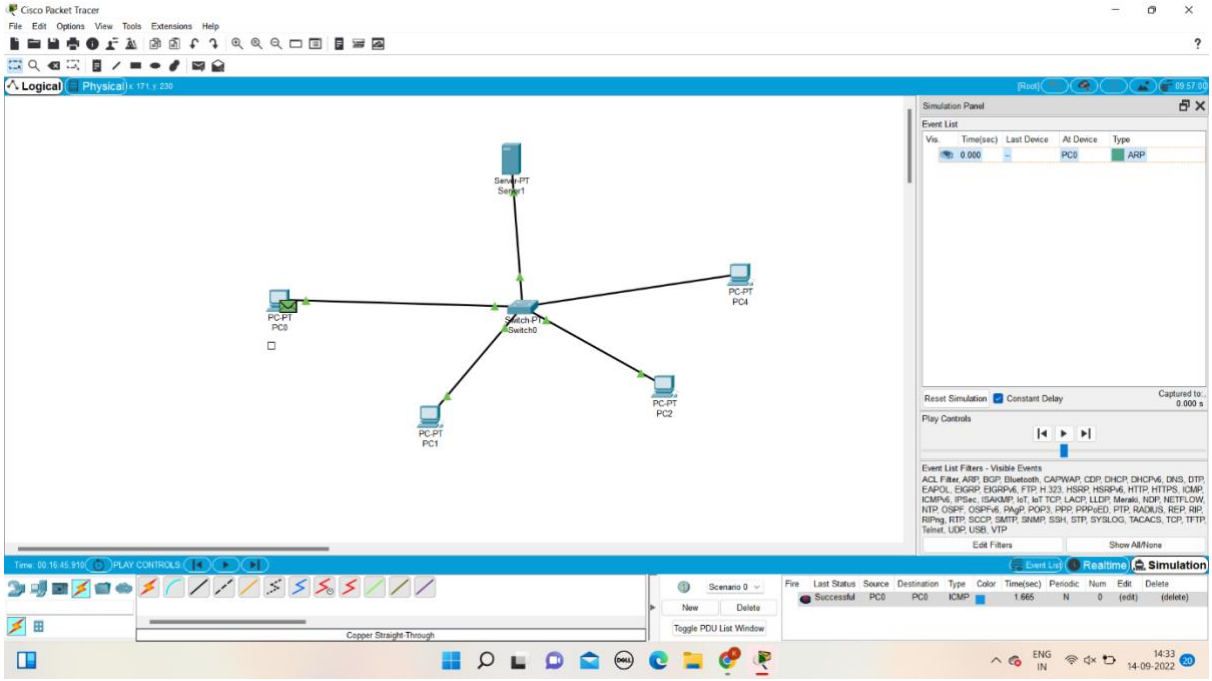
# 12.TCP FUNCTIONALITIES:



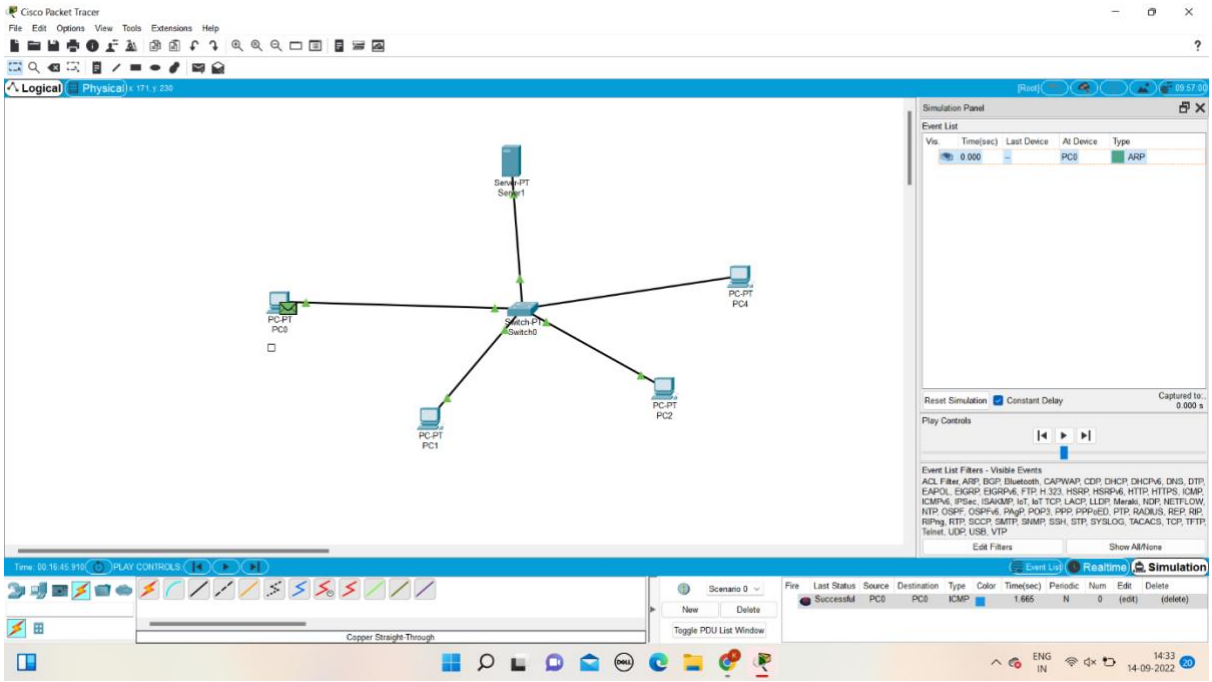

# 13.UDP FUNCTIONALITIES:



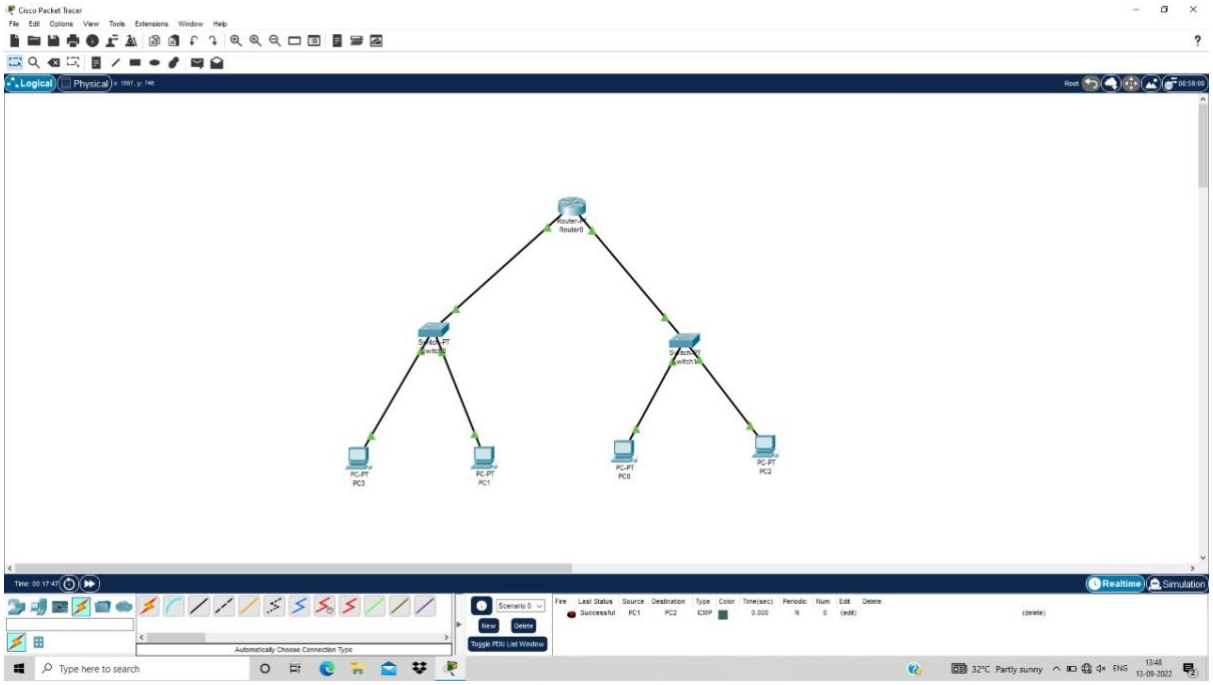
# 14.TCP EXPLORATION SOLUTION:



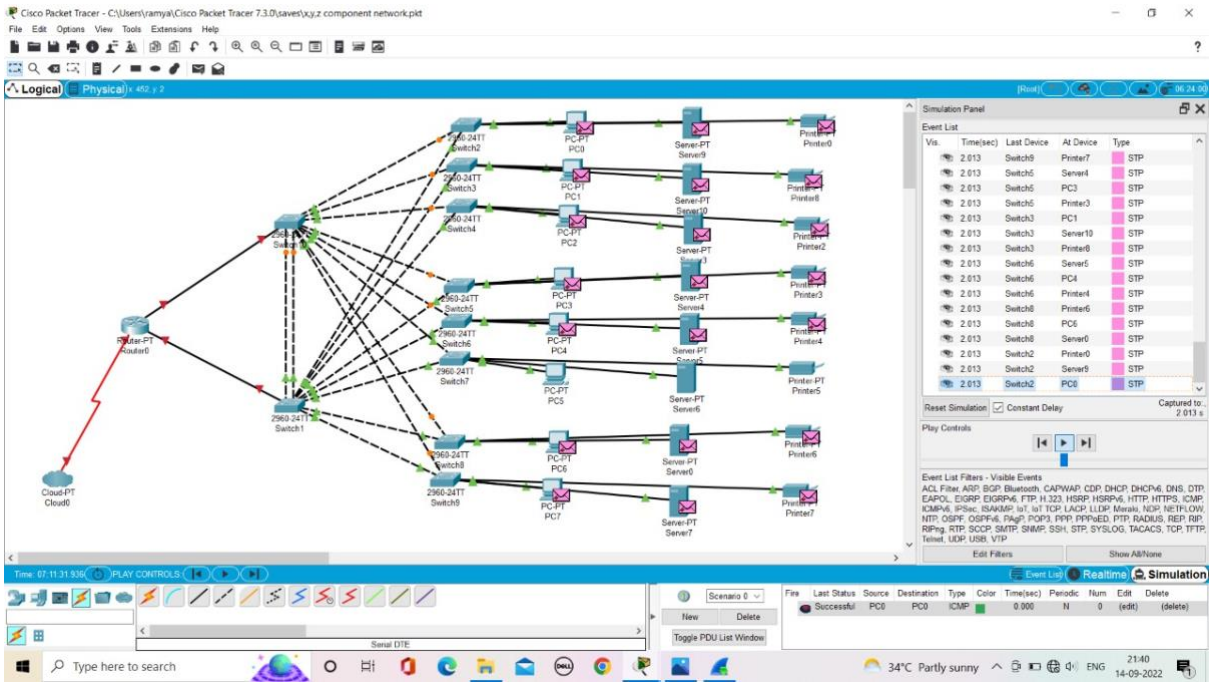

# 15.UDP EXPLORATION SOLUTION:



# 16.SUB NETTING:



# 17.XYZ COMPANY NETWORK DESIGN:



# 18.COMPUTER LAB: