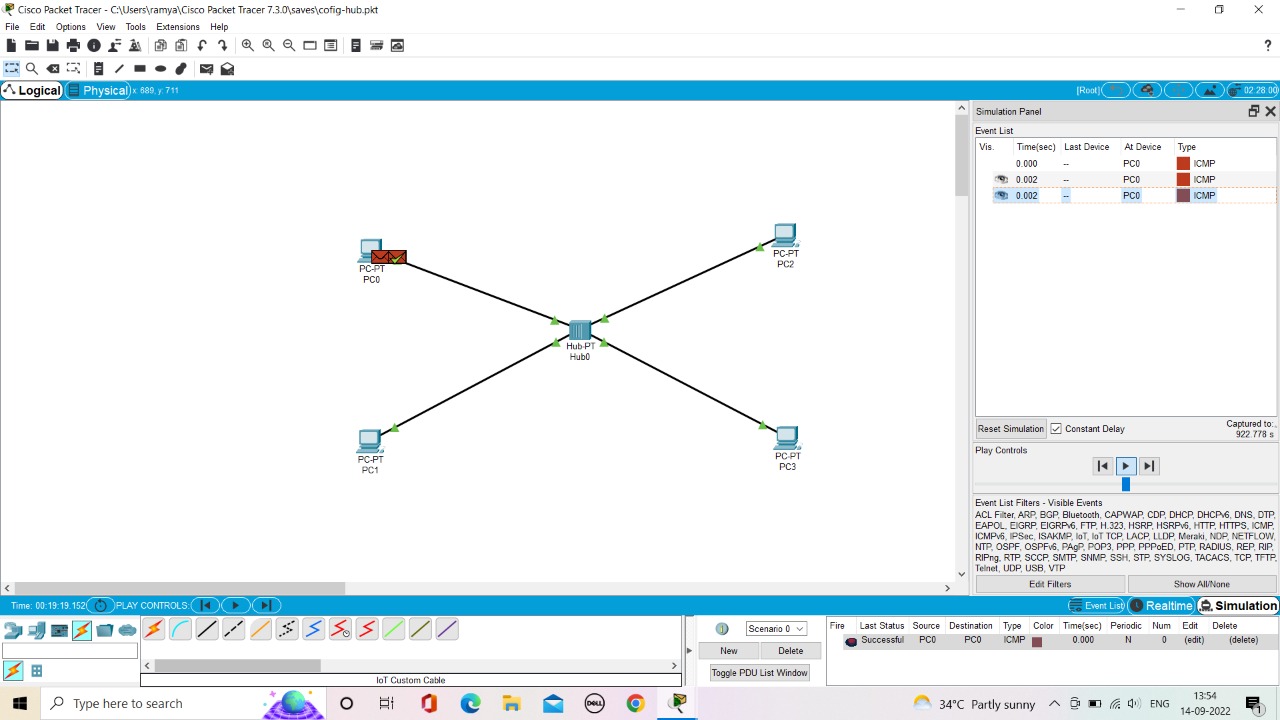
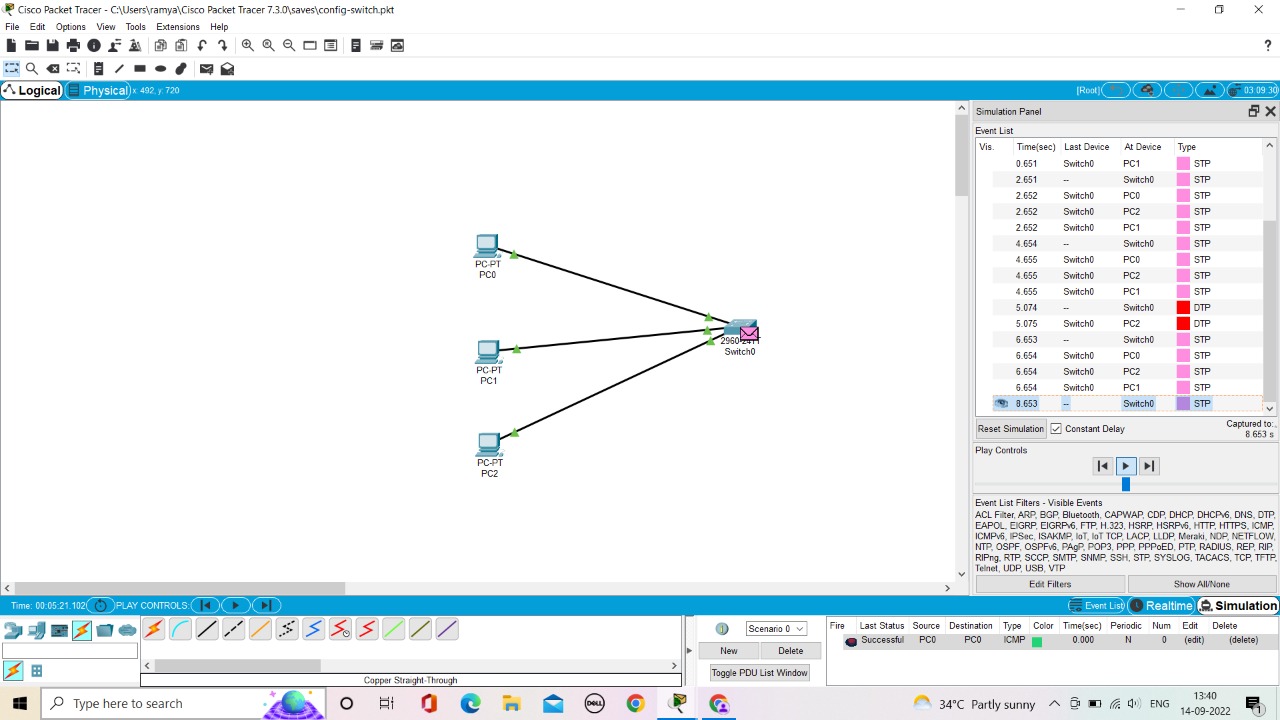
**COMPUTER NETWORKS (LAB MANUAL -USING PACKET TRACER)**

**T.hema varshitha(192011258)**

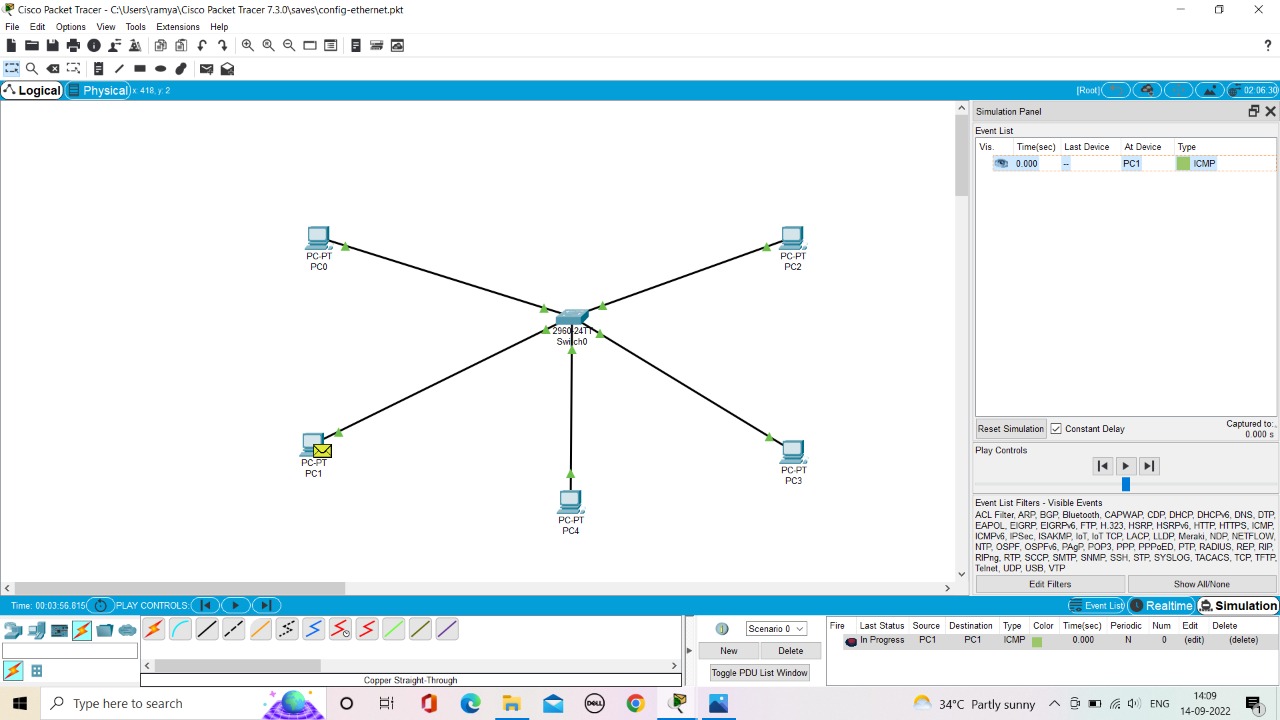
**1A.HUB:**

****

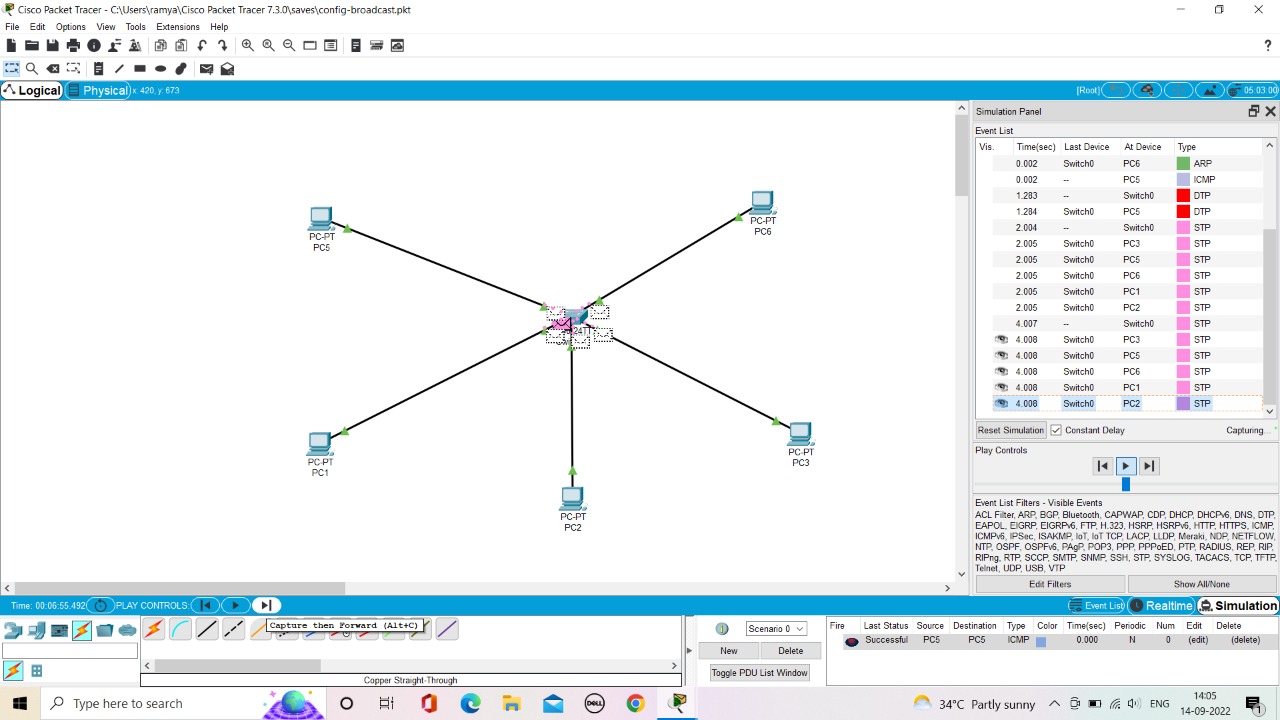
**1B.SWITCH:**

****

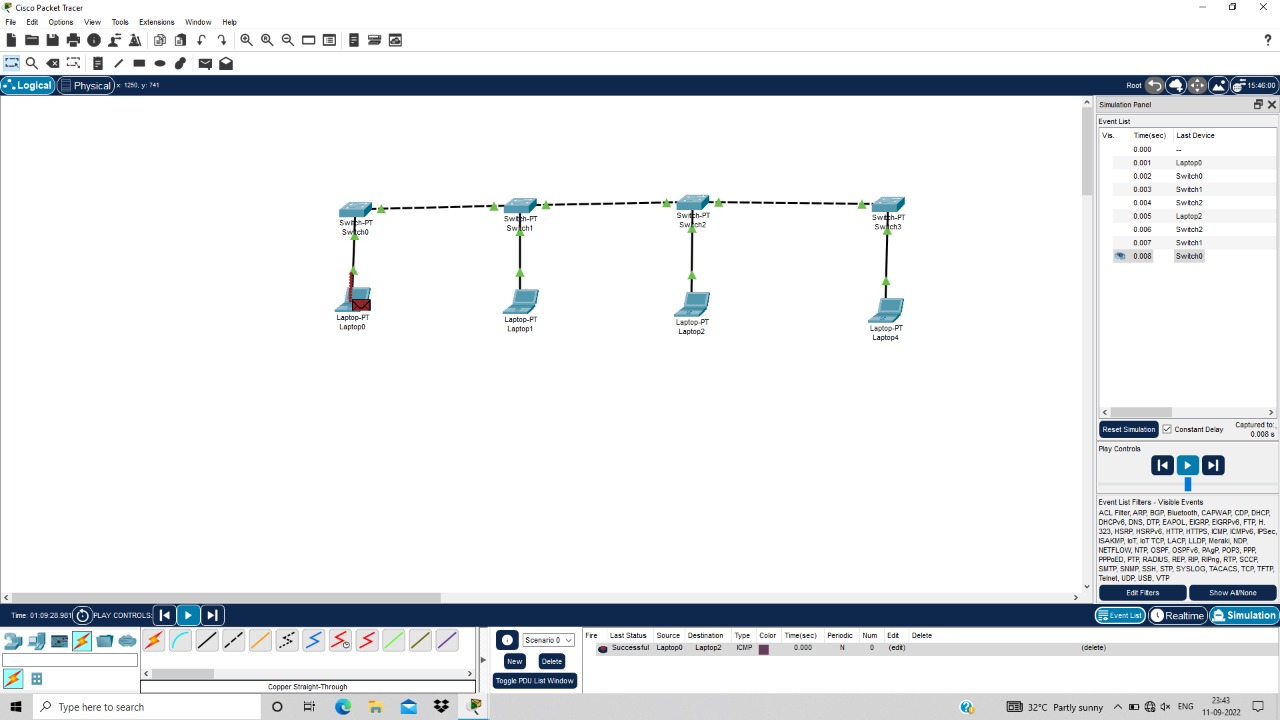
**1C.ETHERNET:**



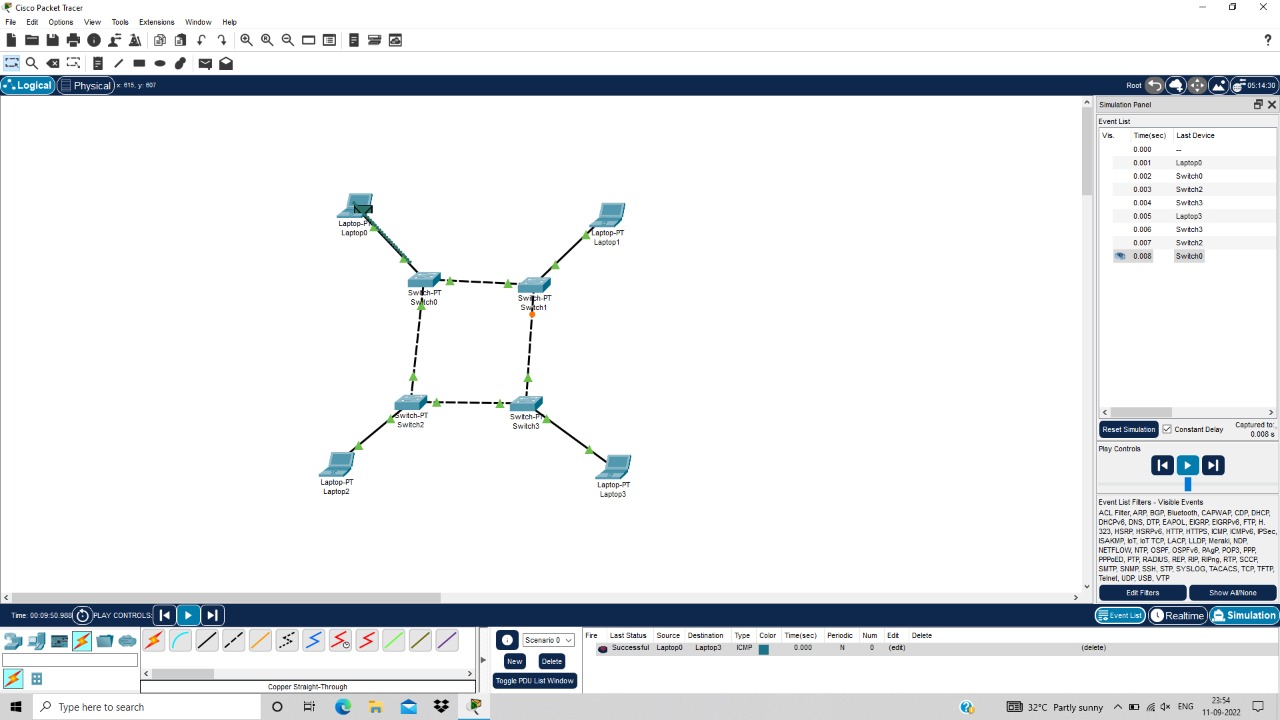
**1D.BROADCAST:**



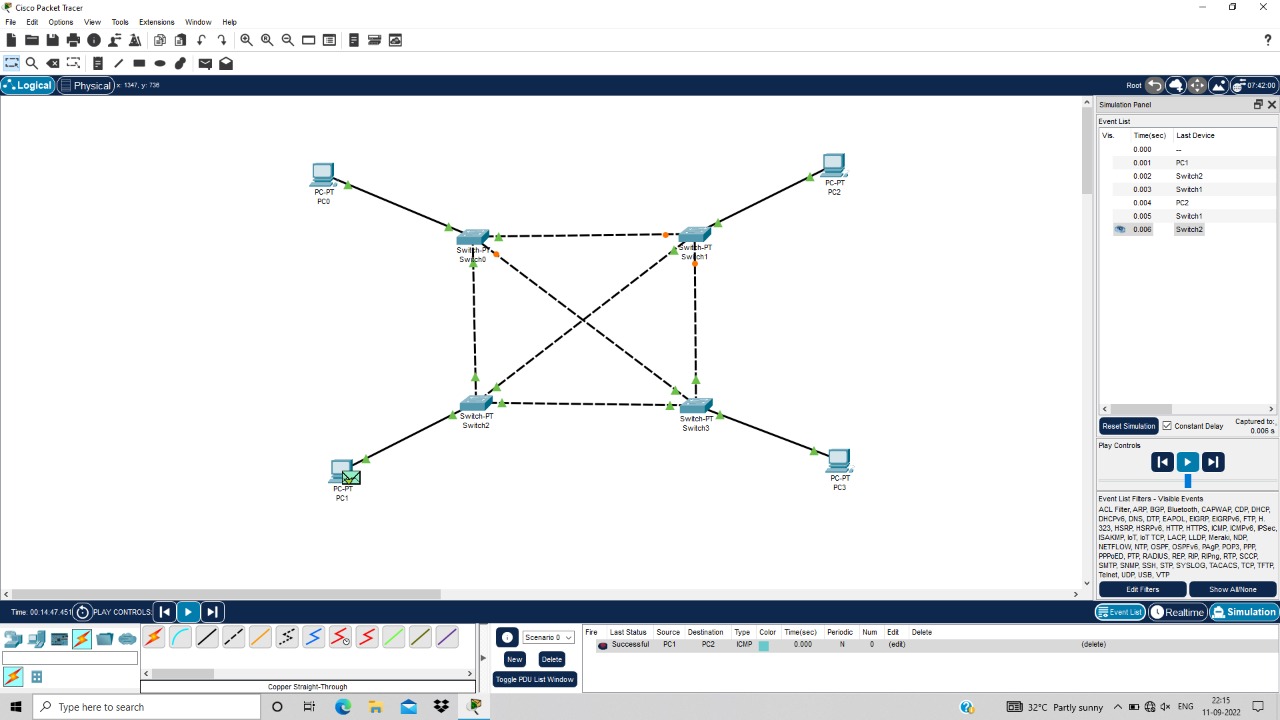
**2.BUS TOPOLOGY**



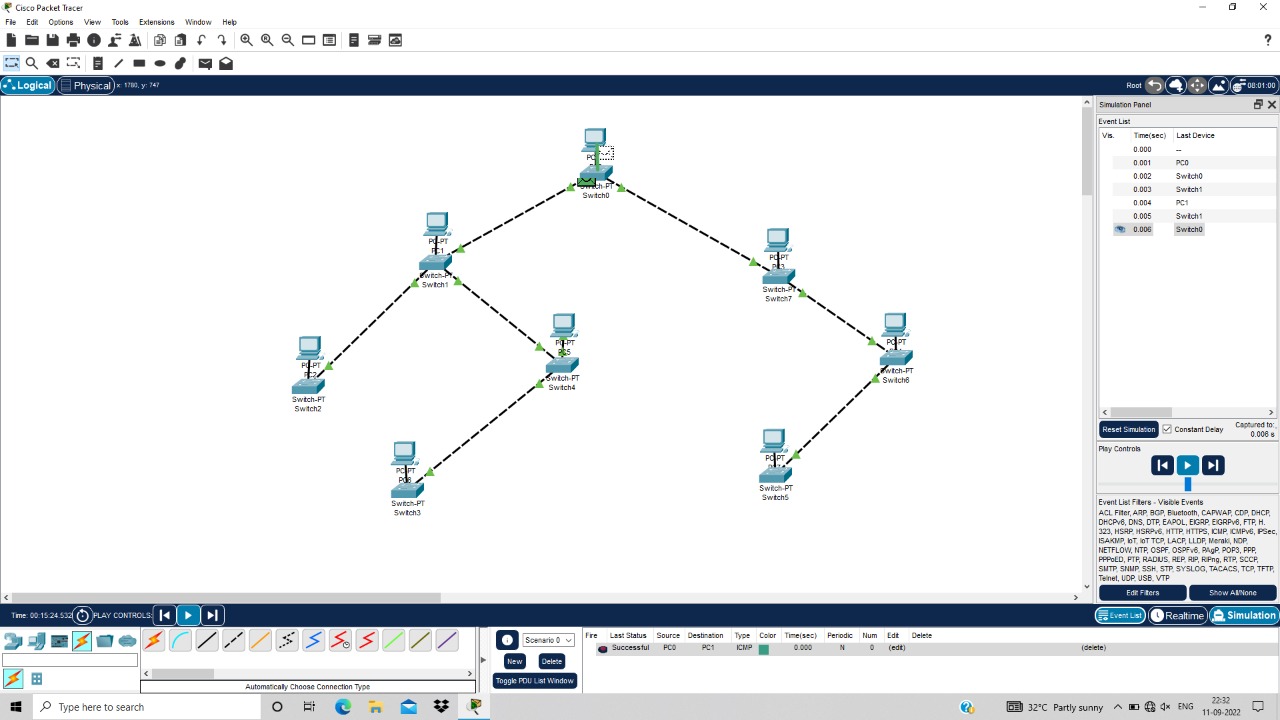
**3.RING TOPOLOGY**



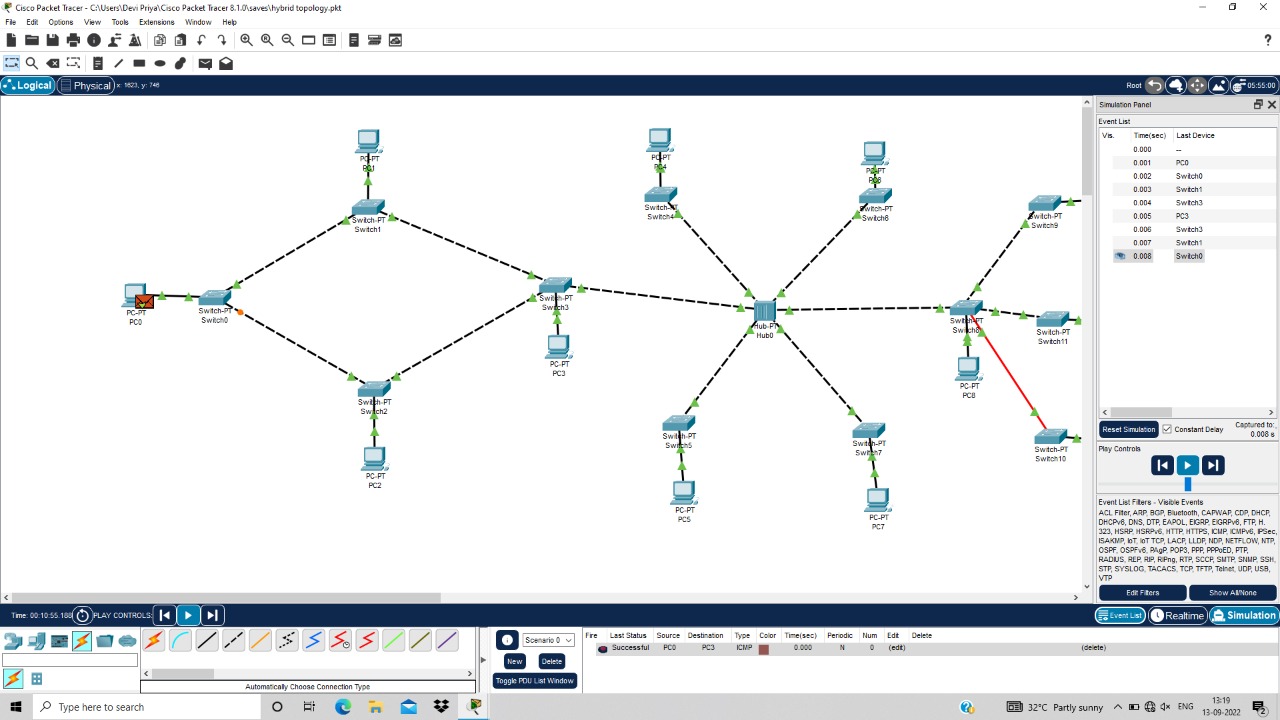
**4.MESH TOPOLOGY**



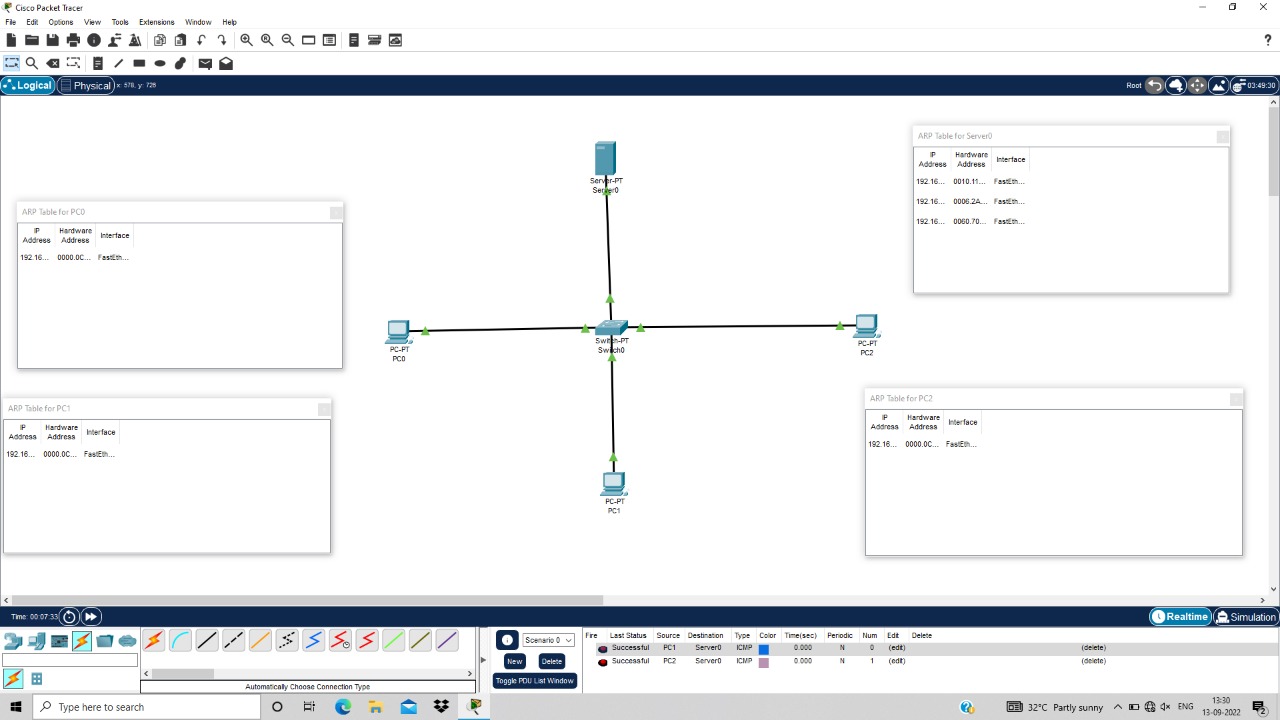
**5.TREE TOPOLOGY**



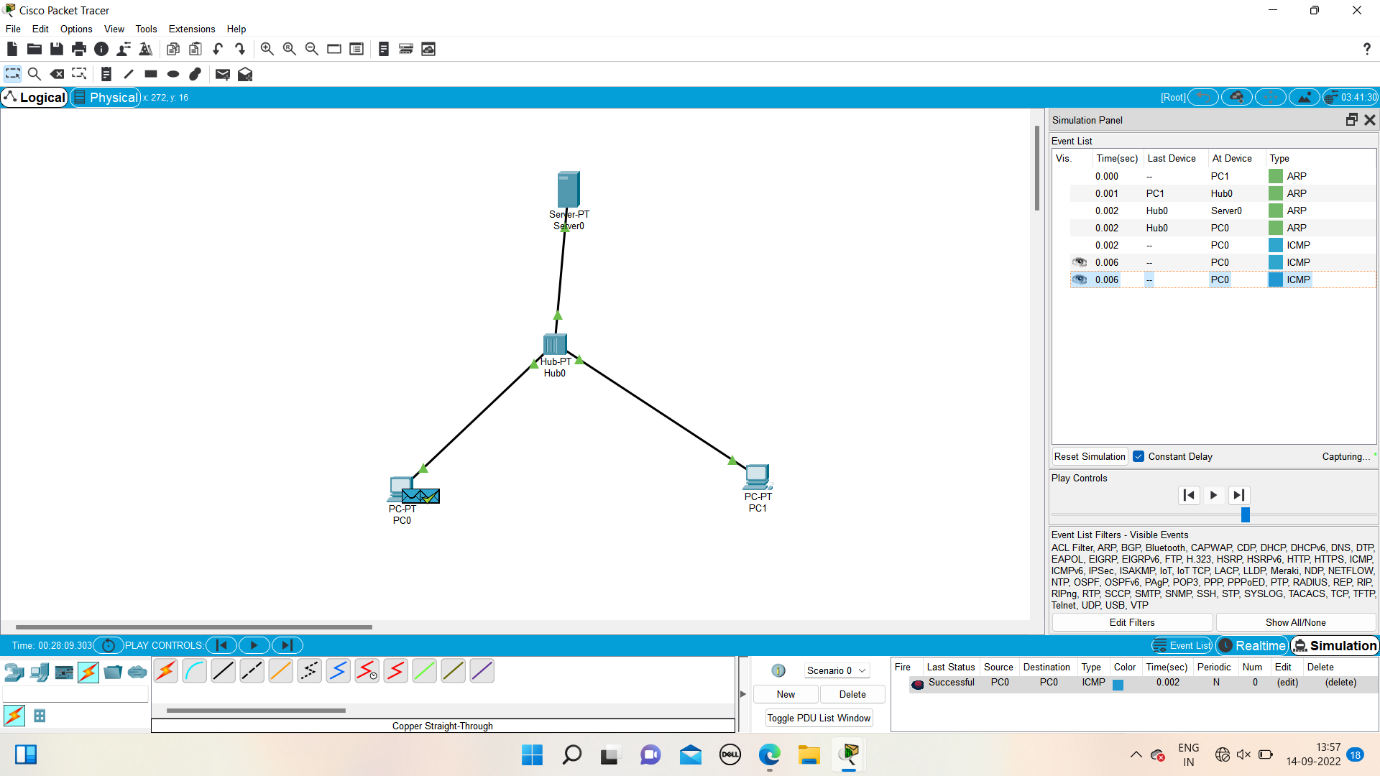
**6.HYBRID TOPOLOGY**



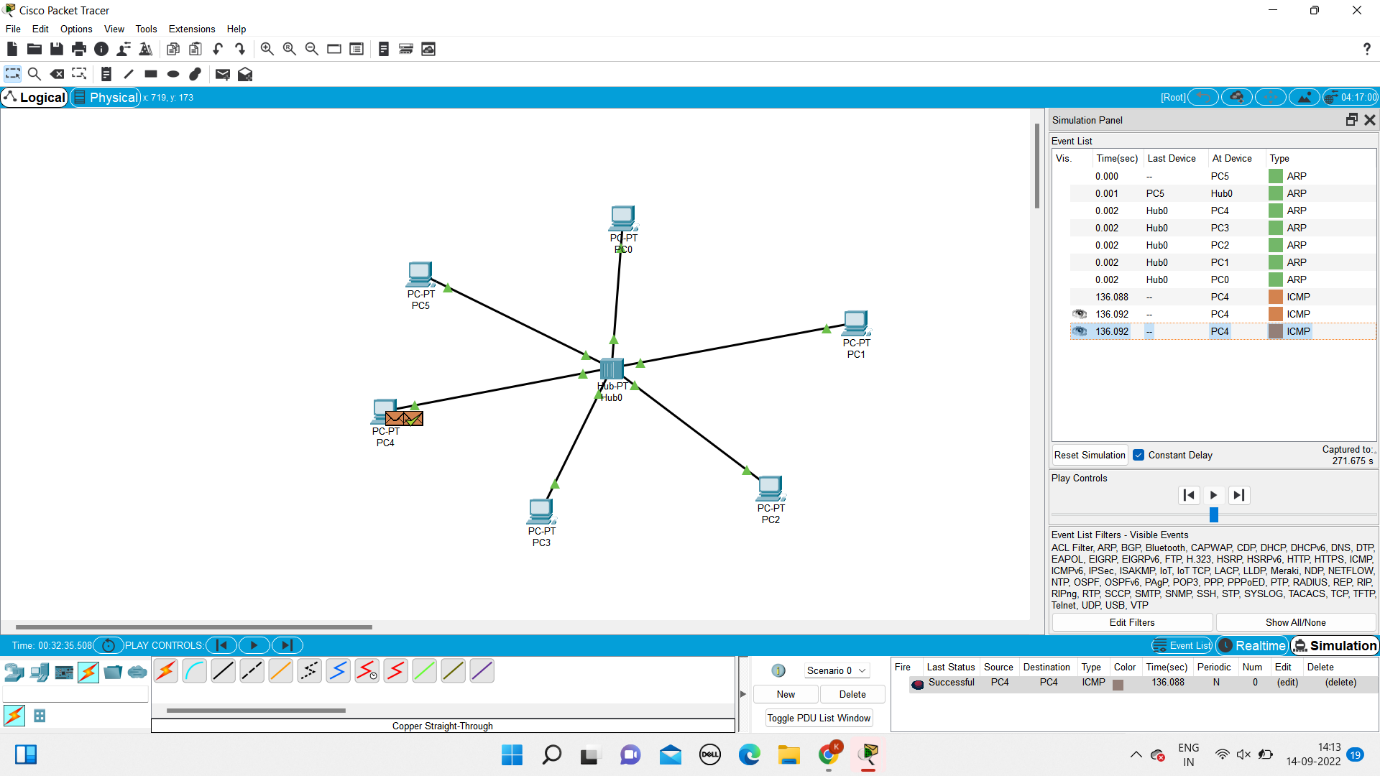
**7.ARP**



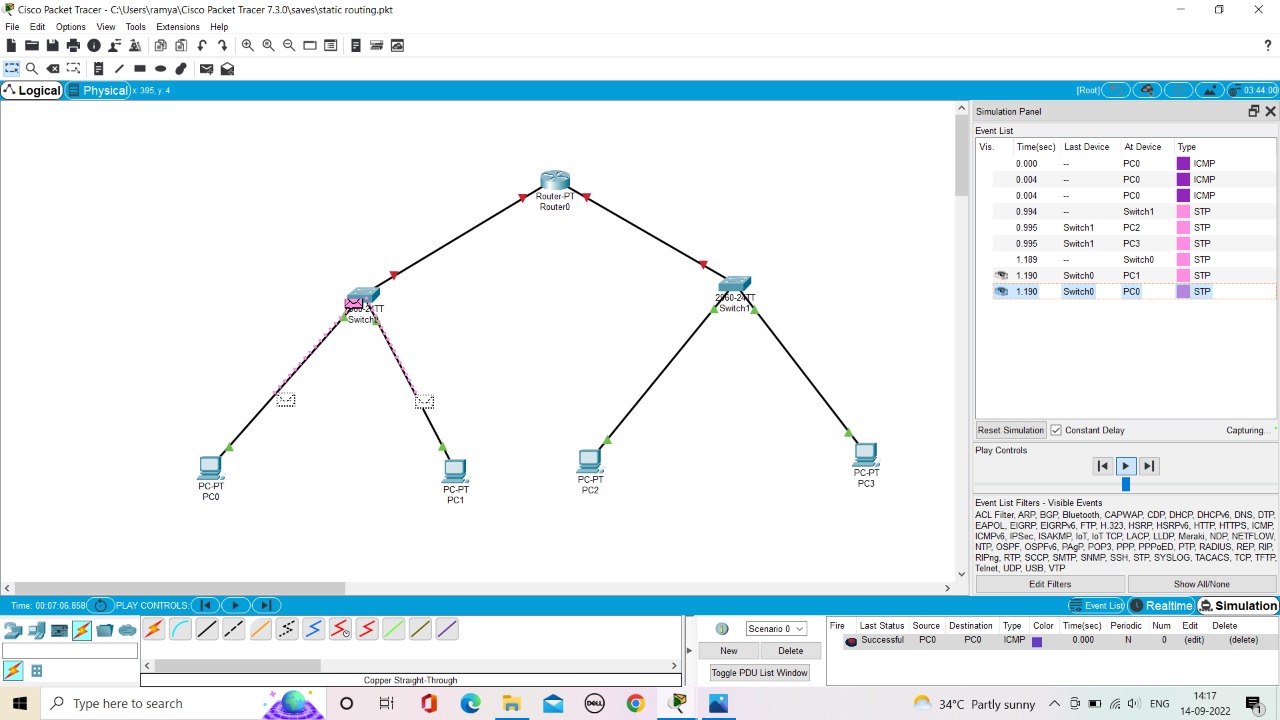
**8.LLDP**



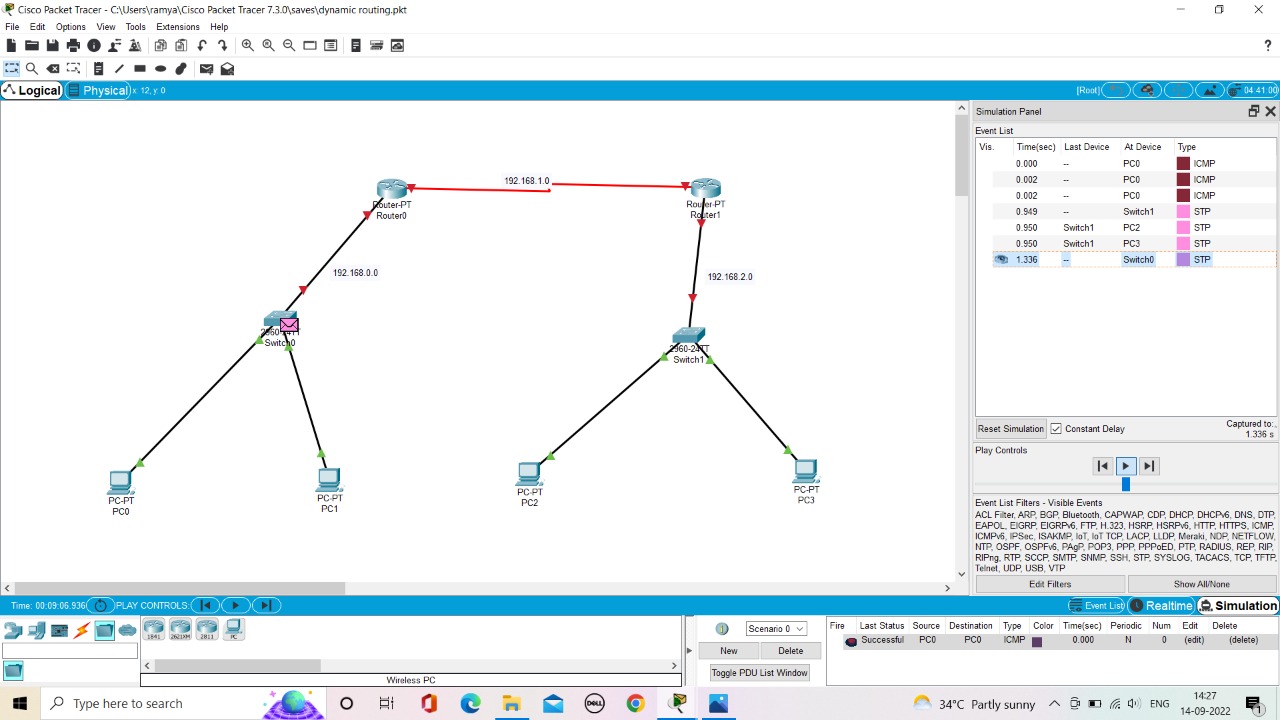
**9. CSMA/CD**



**10.STATIC ROUTING:**



**11.DYNAMIC ROUTING:**



**12.TCP FUNCTIONALITIES:**



**13.UDP FUNCTIONALITIES:**



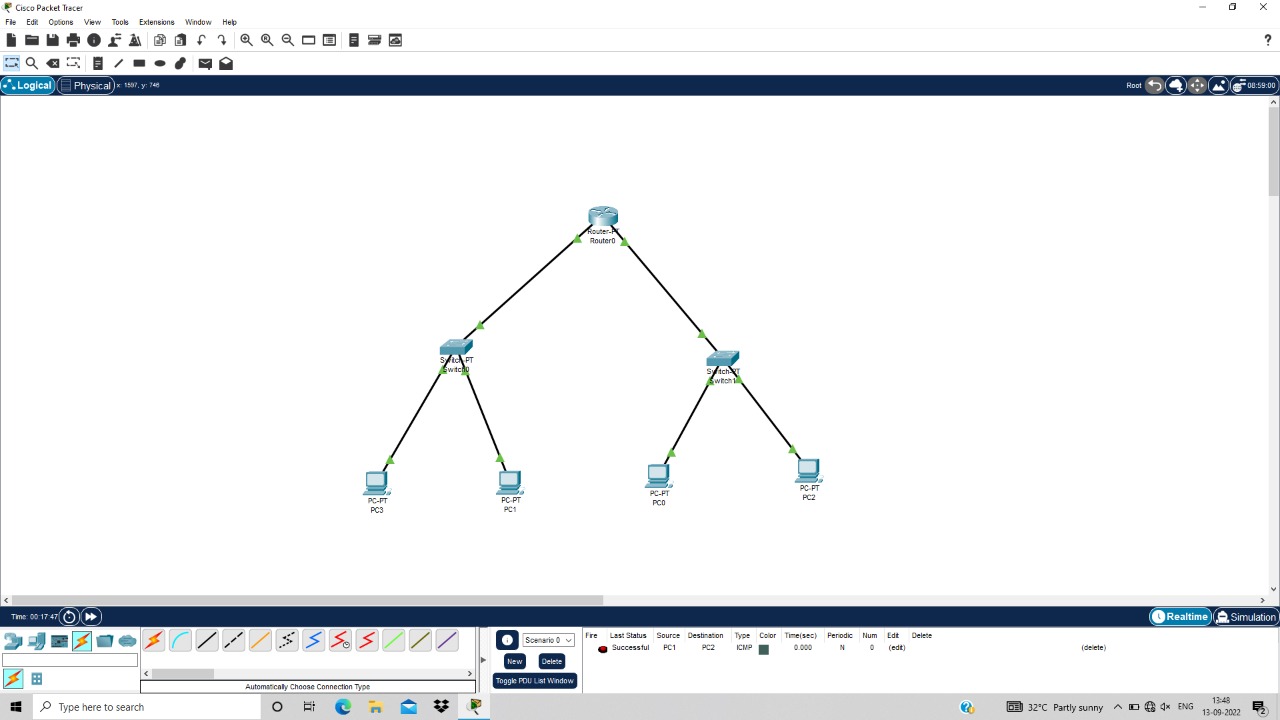
**14.TCP EXPLORATION SOLUTION:**



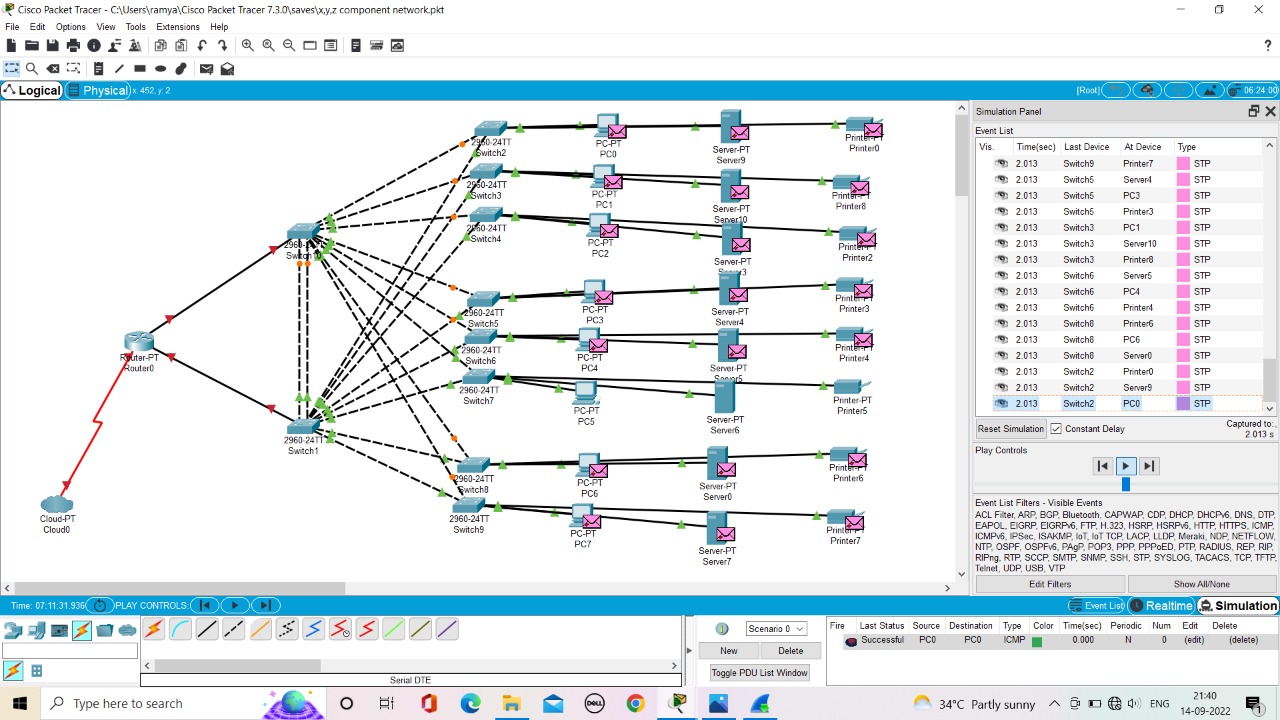
**15.UDP EXPLORATION SOLUTION:**



**16.SUB NETTING:**



**17.XYZ COMPANY NETWORK DESIGN:**



**18.COMPUTER LAB:**

