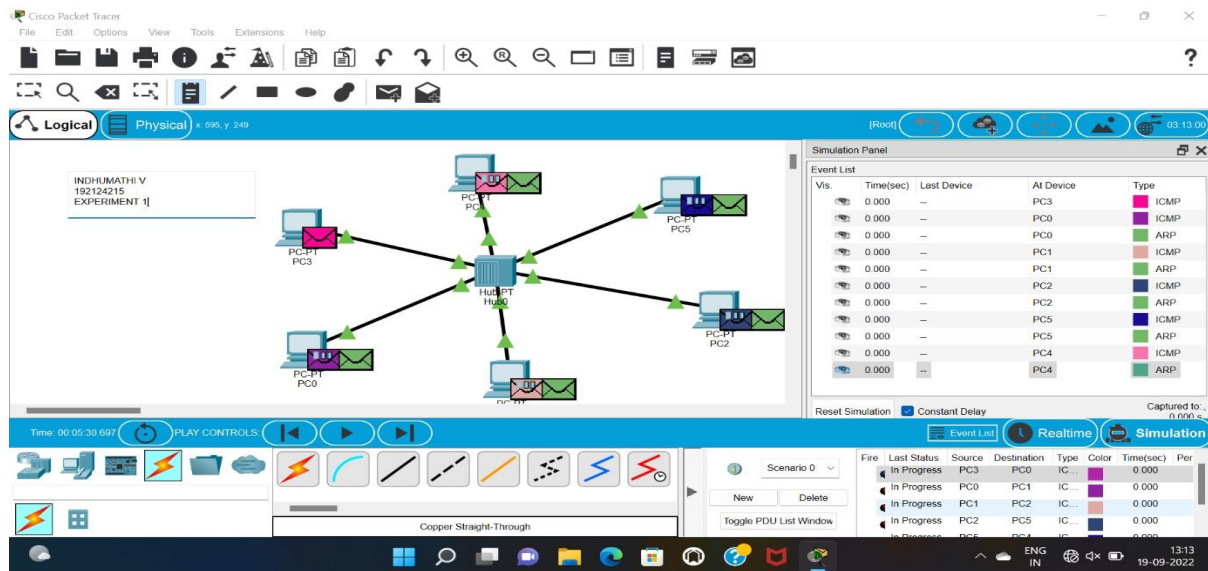


CSA0718-COMPUTER NETWORKS

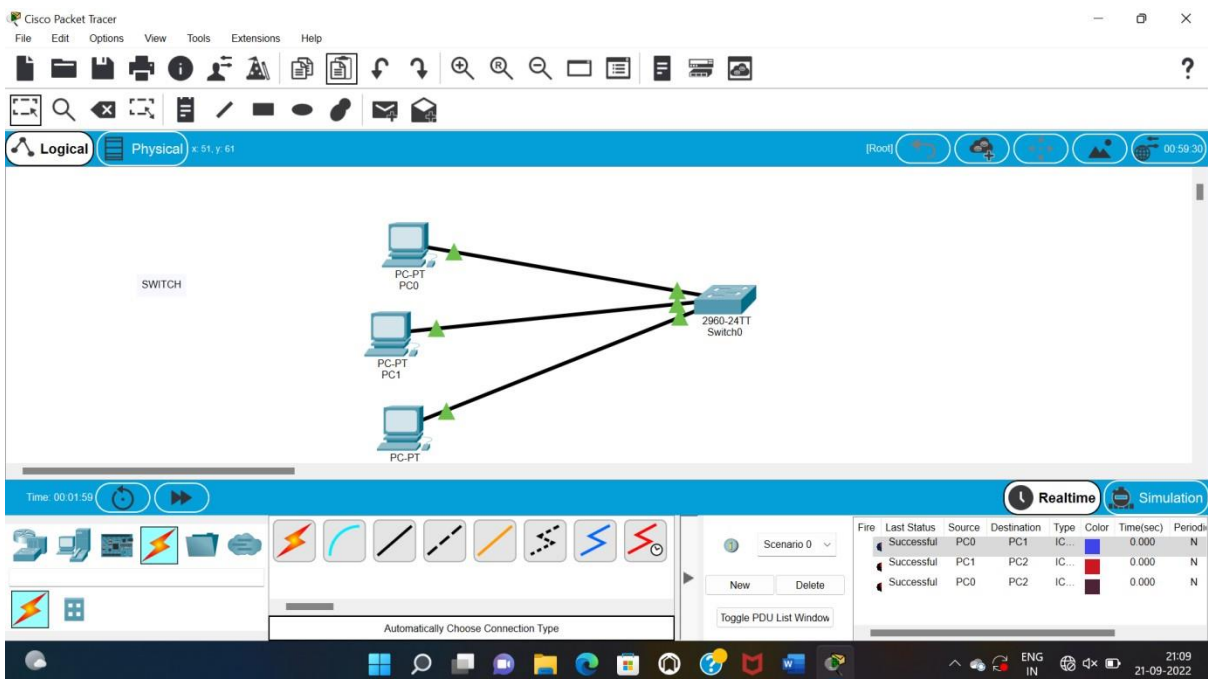
EXPERIMENT -1

NETWORK DEVICES

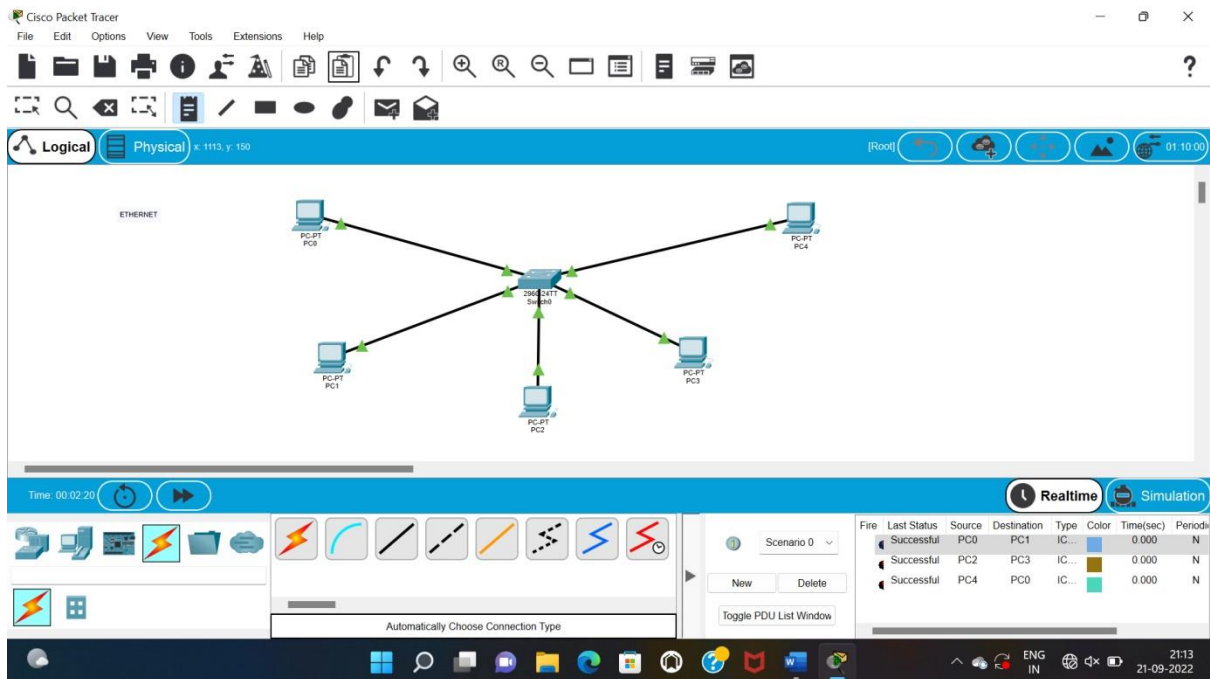
A.HUB



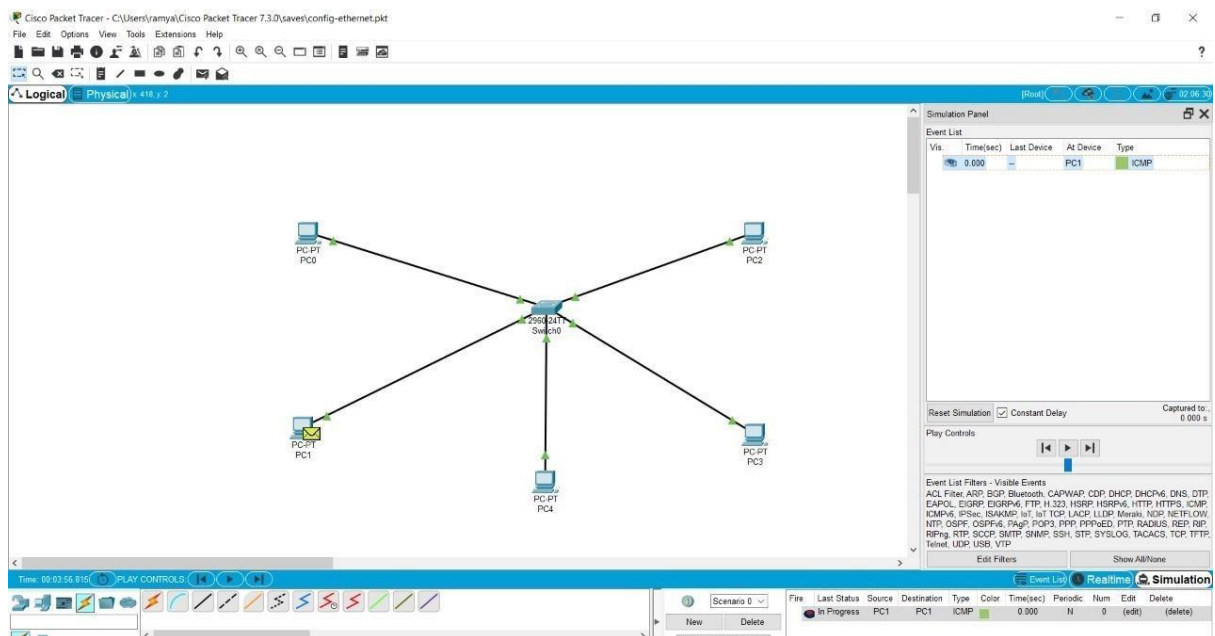
B.SWITCH



C.ETHERNET



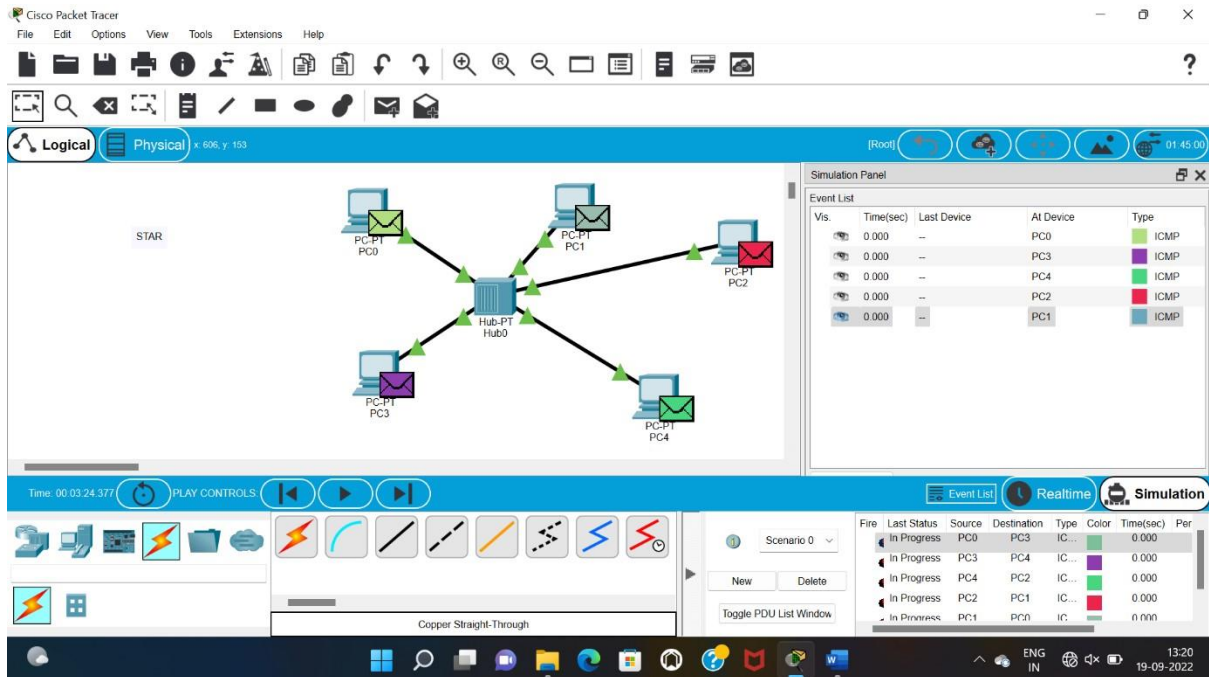
D.BROADCAST



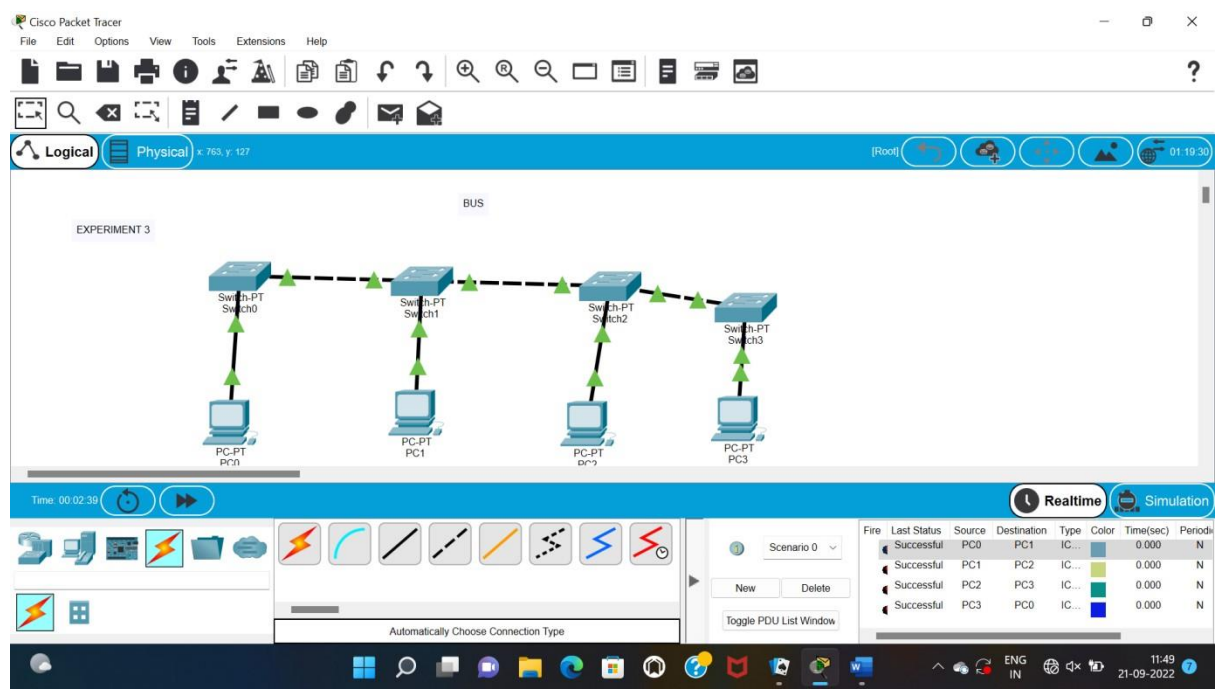
EXPERIMENT -2

CONFIGURATION OF TOPOLOGYS

A) STAR TOPOLOGY



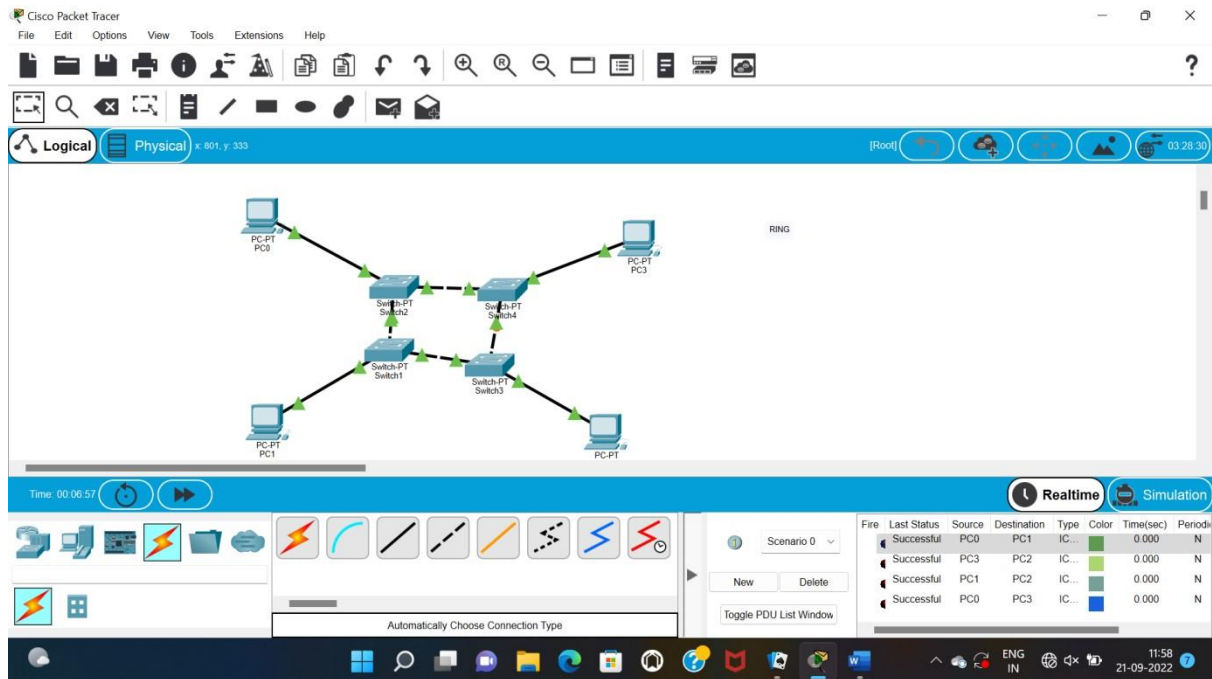
B) BUS TOPOLOGY



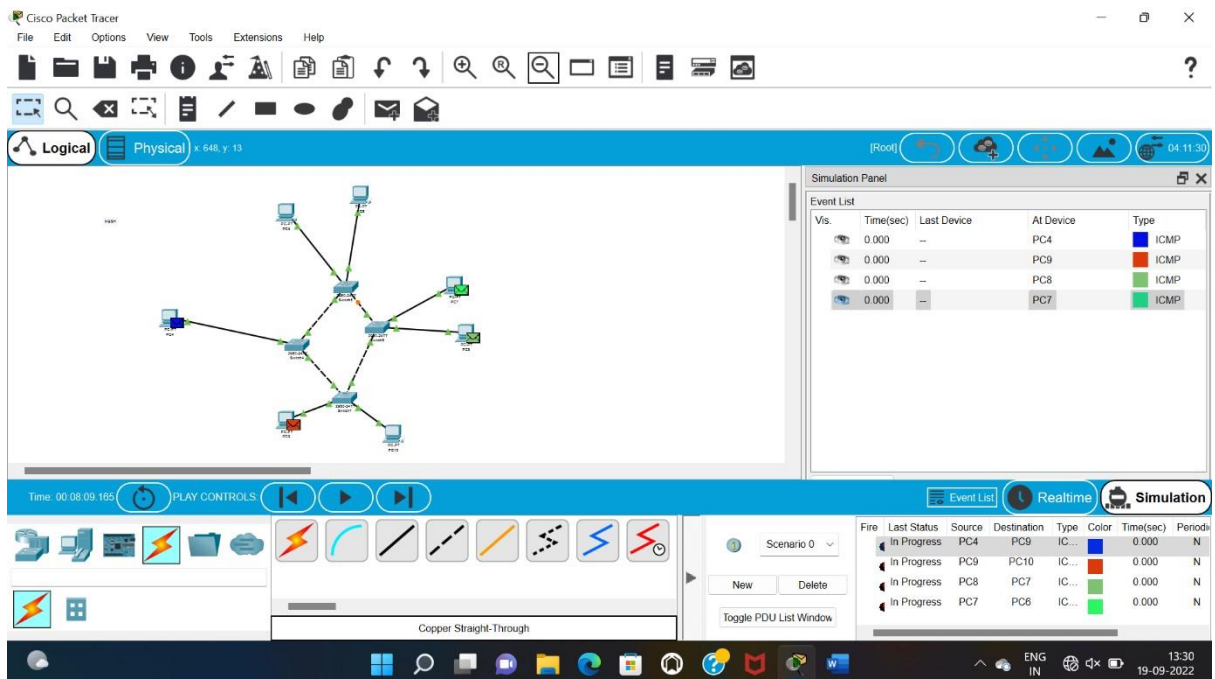
EXPERIMENT 3

CONFIGURATION OF TOPOLOGY

A) RING TOPOLOGY



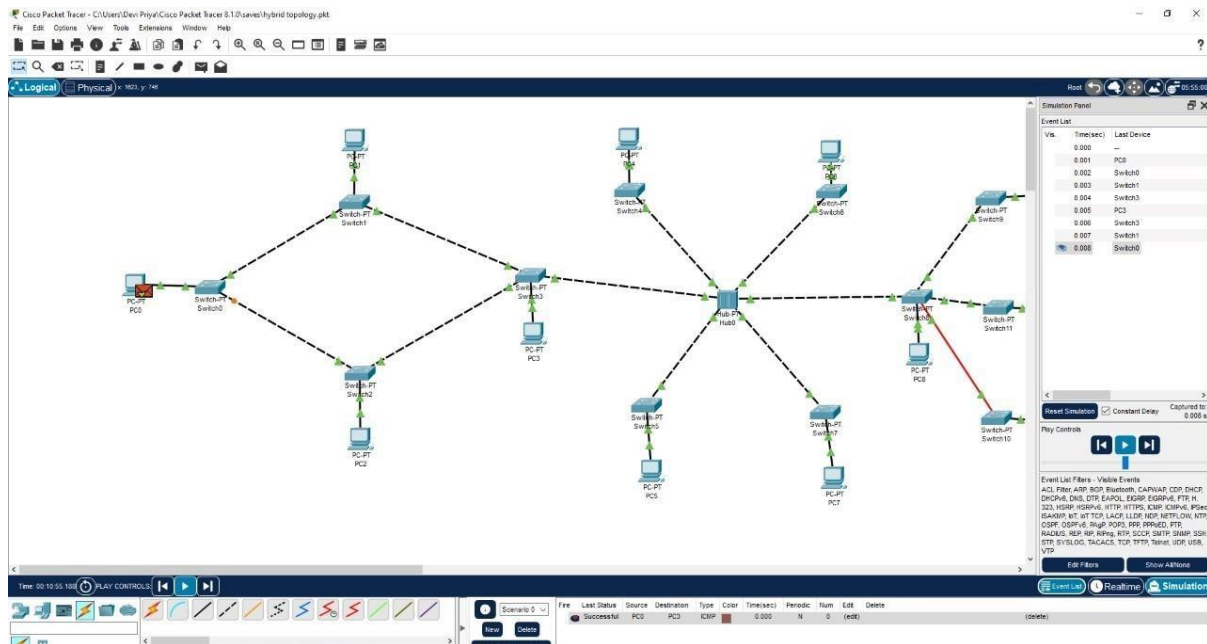
B) MESH TOPOLOGY



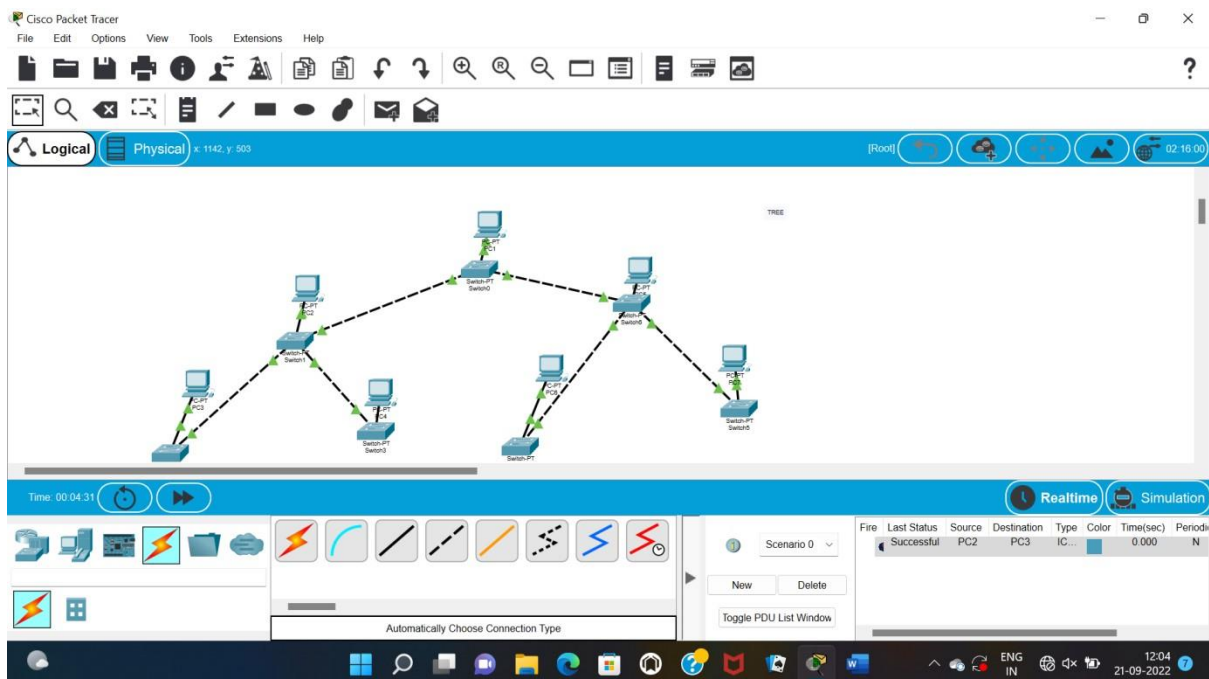
EXPERIMENT 4

CONFIGURATION OF TOPOLOGY

A) HYBRID TOPOLOGY

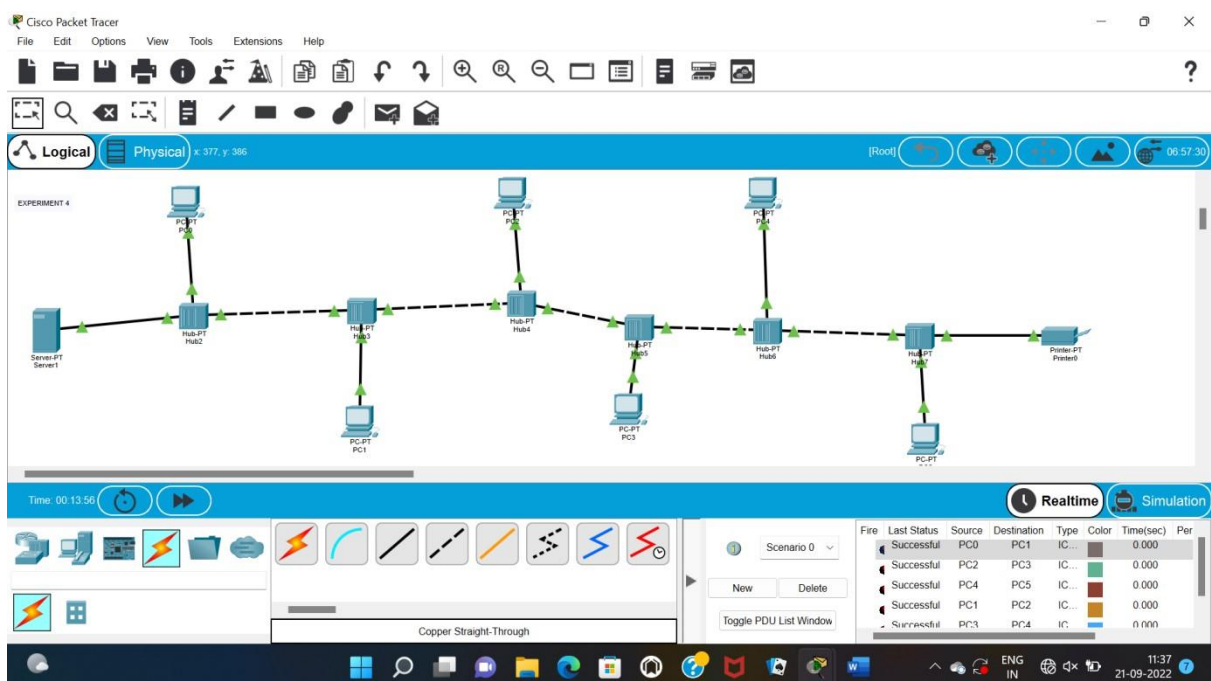


B. TREE TOPOLOGY



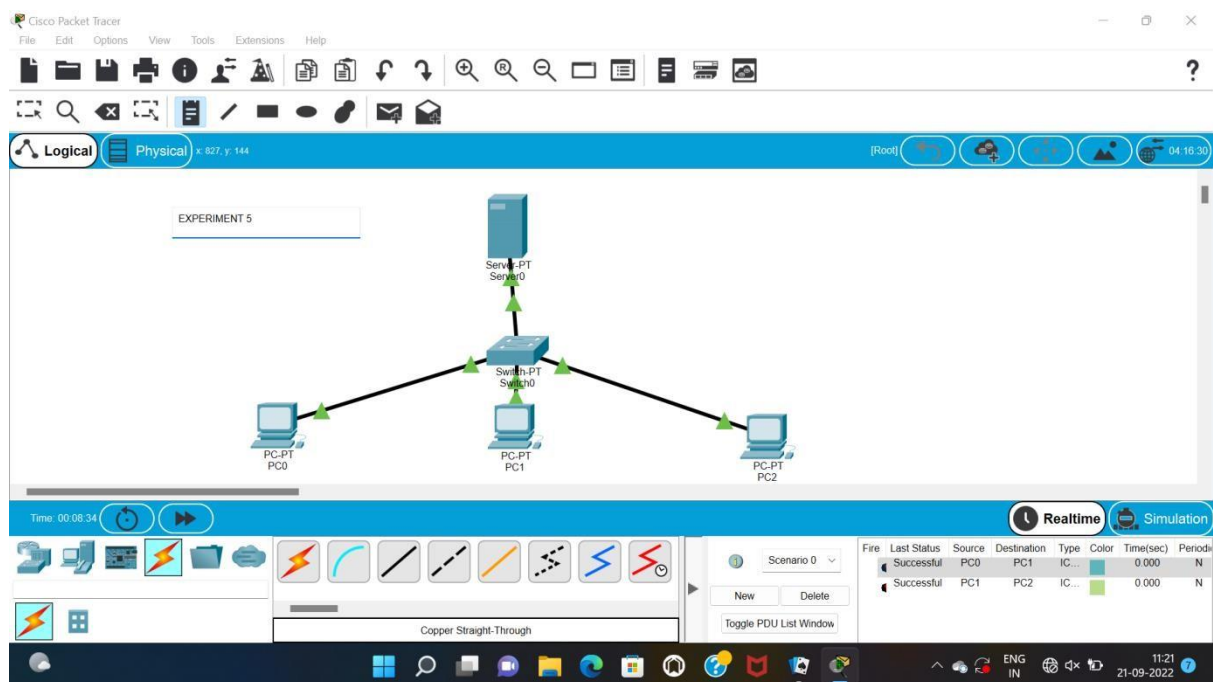
EXPERIMENT 5

CASM/CD & CSMA/CA



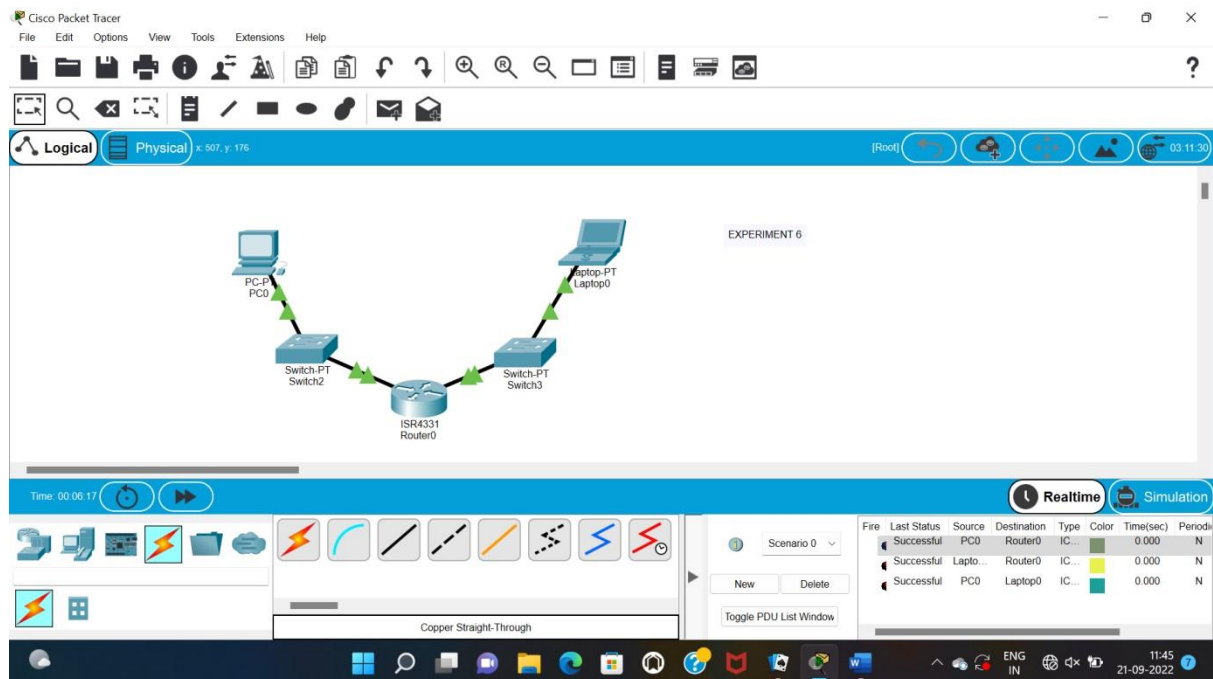
EXPERIMENT 6

DATA LINK LAYER TRAFFIC SIMULATION USING PACKET TRACKER ANALYSIS OF APR



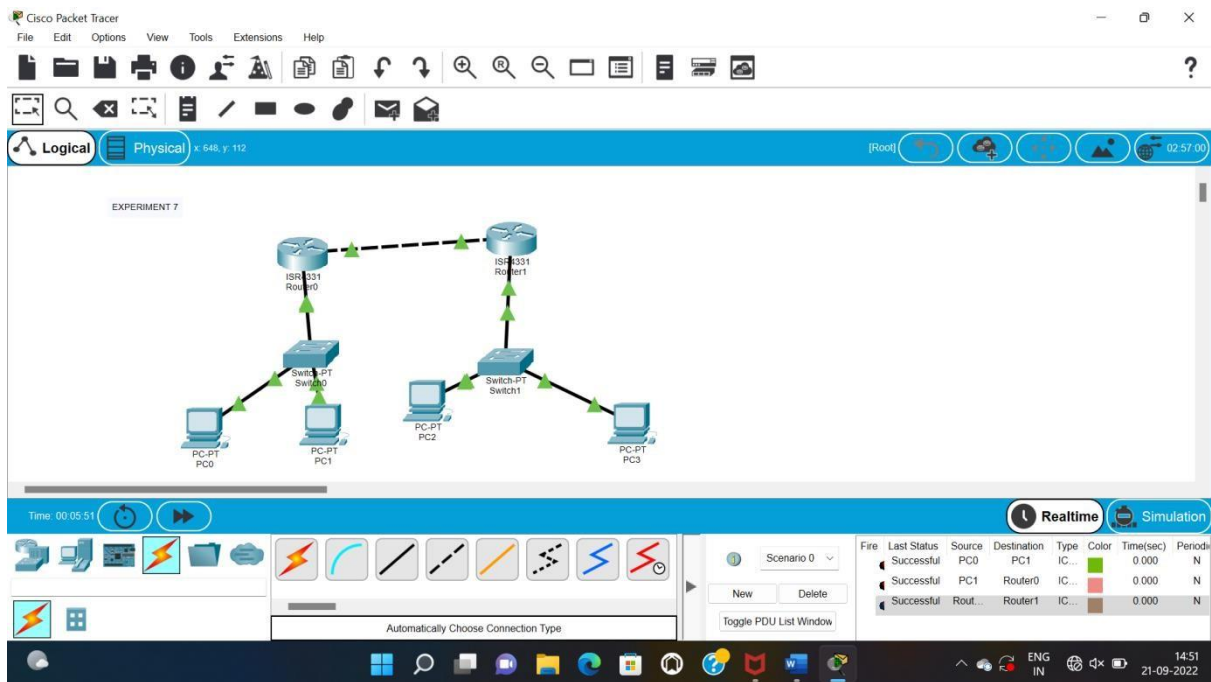
EXPERIMENT 7

STATIC ROUTING USING PACKET TRACER



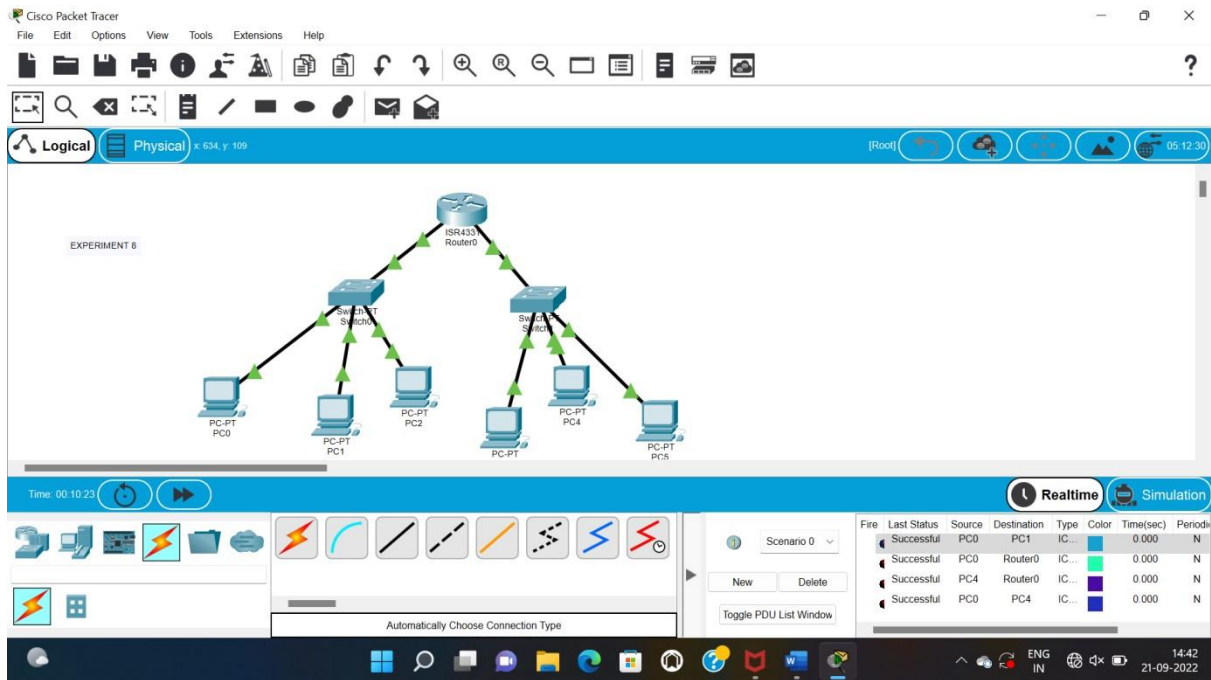
EXPERIMENT 8

DYNAMIC ROUTING USING PACKET TRACER(OSPF)



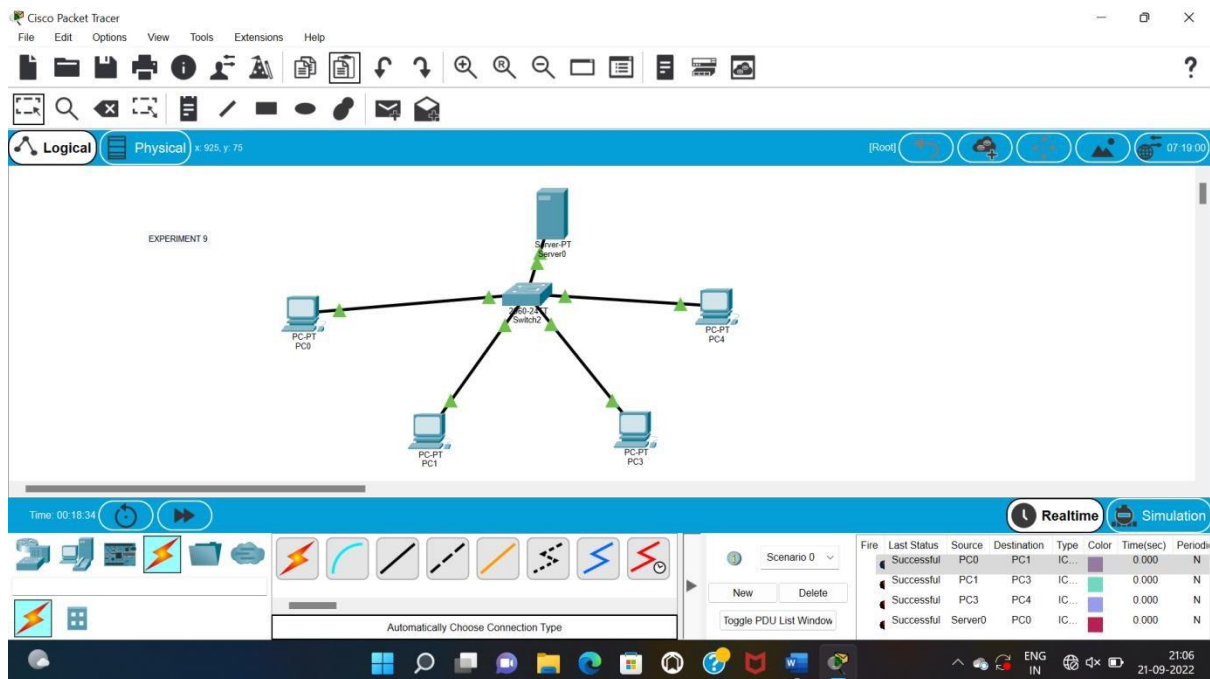
EXPERIMENT 9

SUBNETTING-CLASS C ADDRESSING

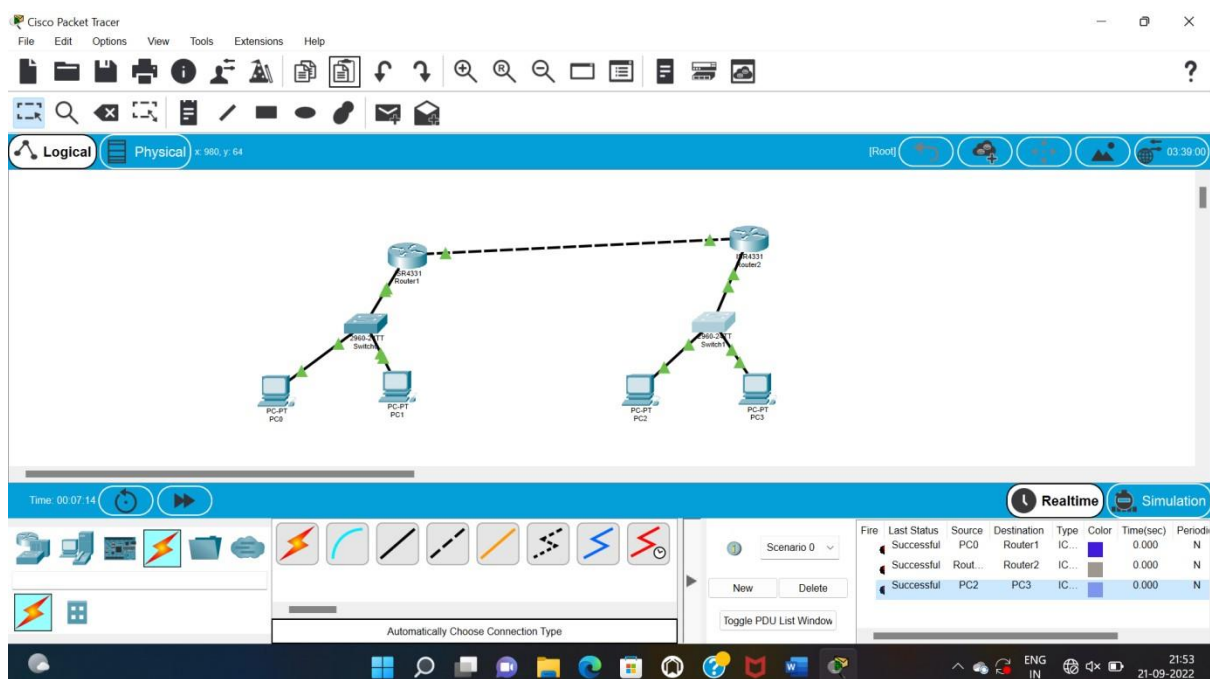


EXPERIMENT 10

A) FUNCTIONS OF UDP

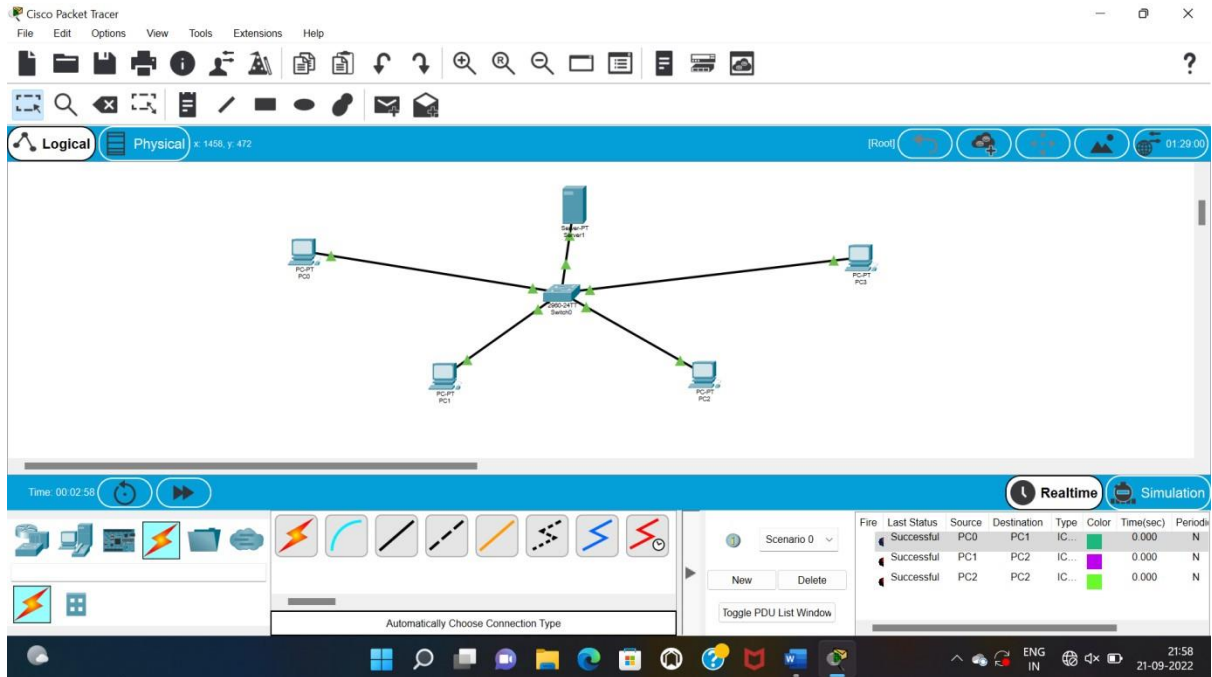


B) FUNCTIONS OF TCP



EXPERIMENT 11

A) TCP EXPLORATION SOLUTION



B) UDP EXPLORATION SOLUTION

The screenshot displays the Cisco Packet Tracer interface. The main workspace shows a network topology with a central router (R1) connected to five PCs (PC0, PC1, PC2, PC3, and PC4). The router is labeled "R1" and "250-245". The PCs are labeled "PC0", "PC1", "PC2", "PC3", and "PC4".

The Event List panel on the right shows the following events:

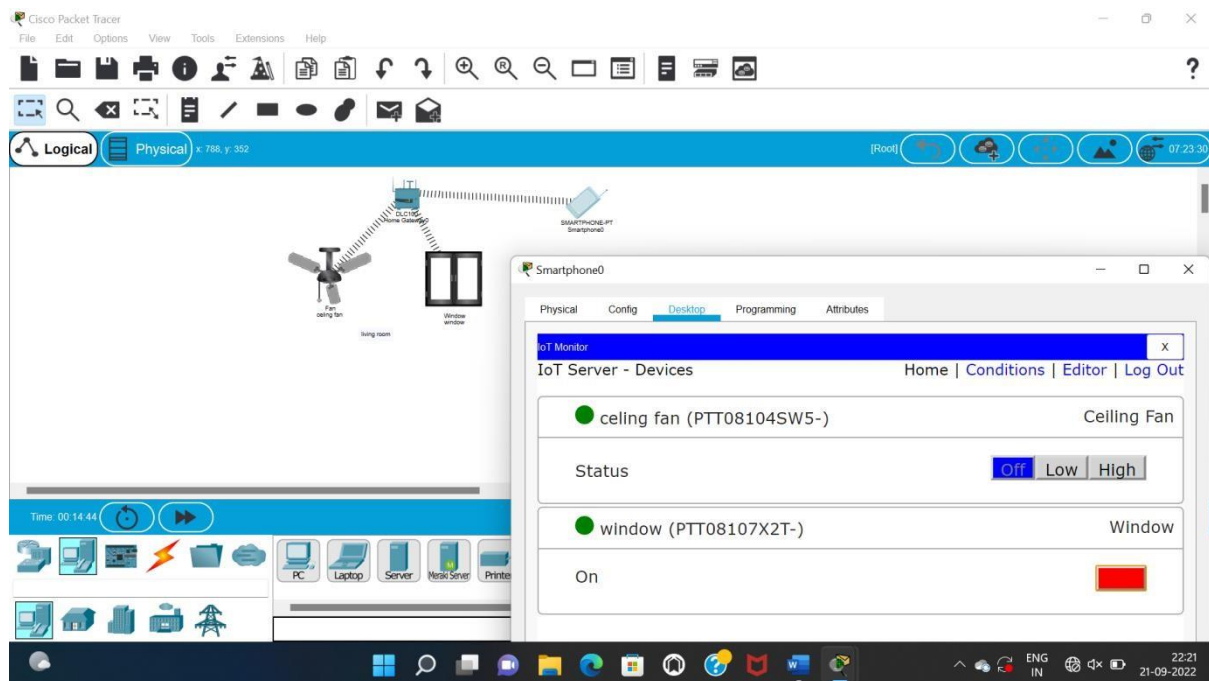
Vis.	Time(sec)	Last Device	At Device	Type
	0.000	--	PC0	ICMP
	0.000	--	PC1	ICMP
	0.000	--	PC2	ICMP
	0.000	--	PC2	ICMP
	0.000	--	PC2	ICMP

The bottom right panel shows a table of simulation events:

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Period
	In Progress	PC0	PC1	IC...		0.000	N
	In Progress	PC1	PC2	IC...		0.000	N
	Successful	PC2	PC2	IC...		0.000	N

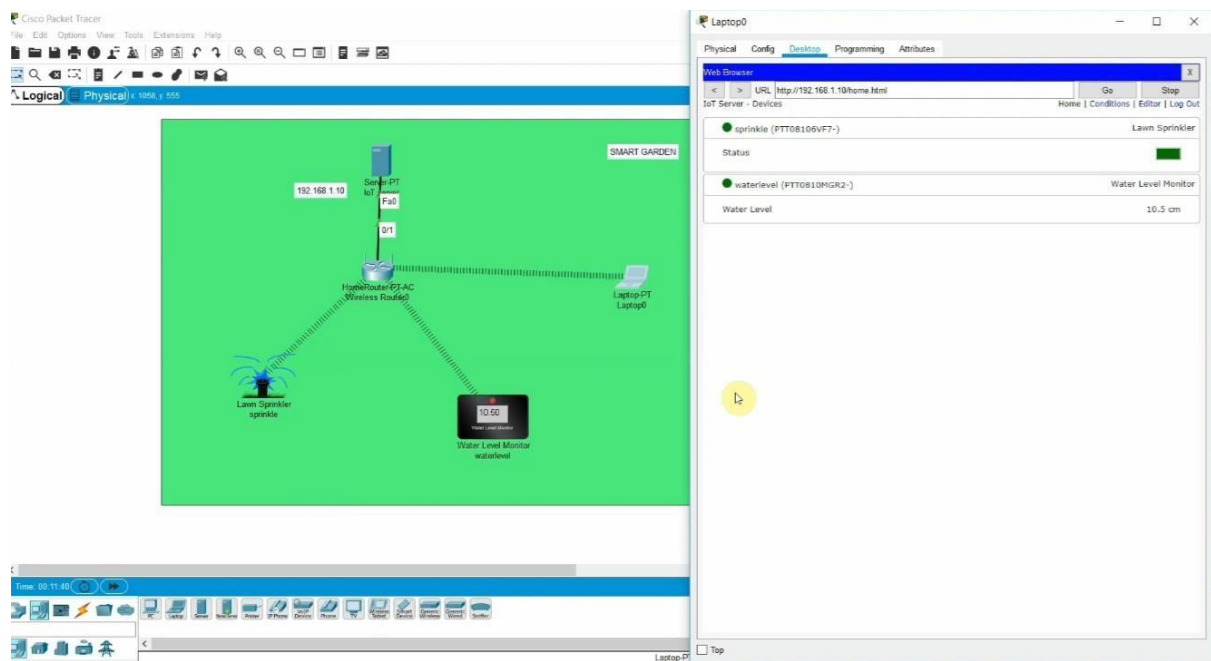
EXPERIMENT 12

IOT BASED SMART HOME USING CISCO PACKET TRACKER



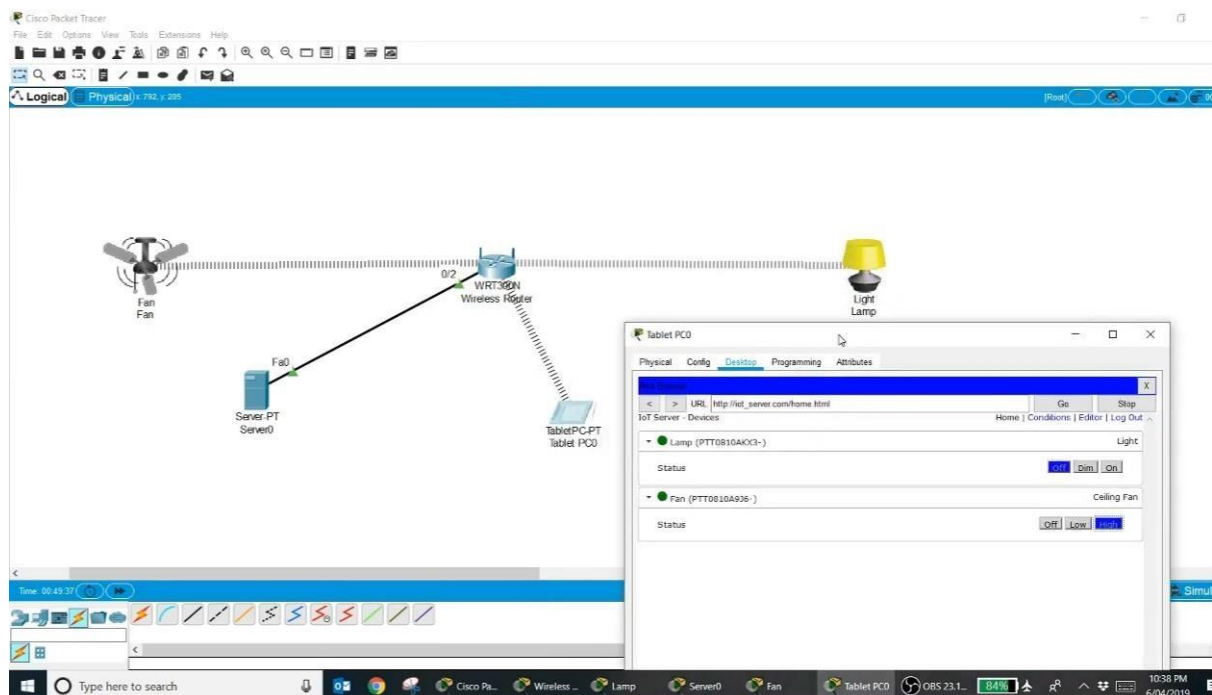
EXPERIMENT 13

SMART GARDEN IN CISCO PACKET TRACKER



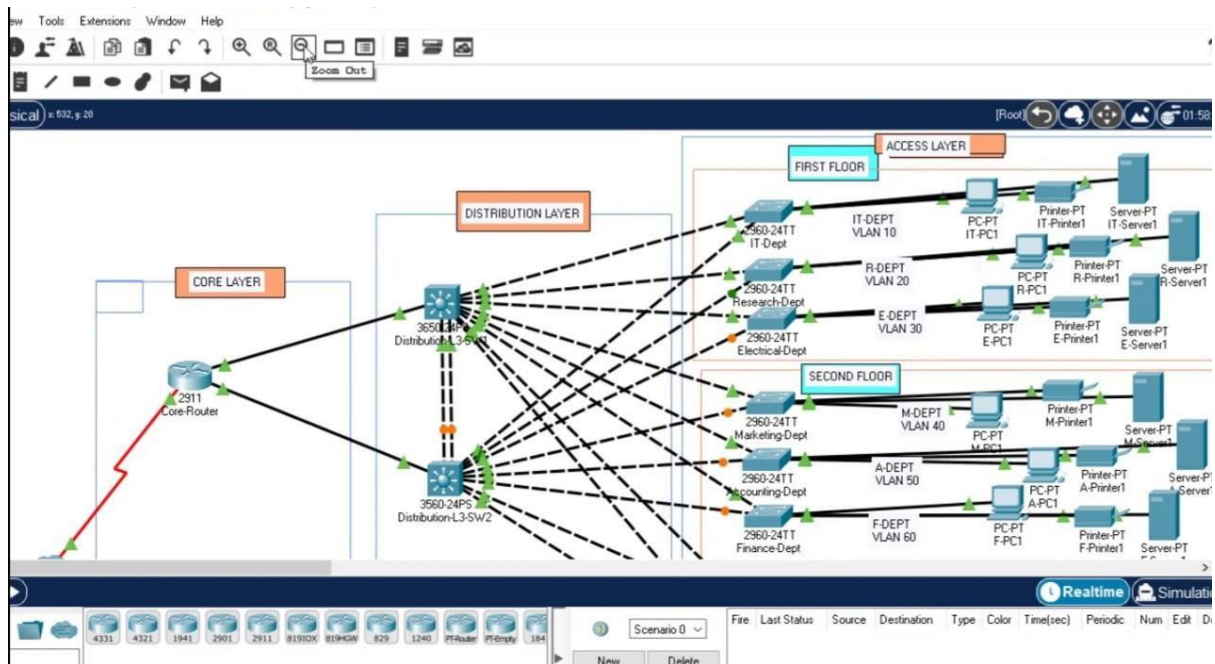
Experiment 14

IOT DEVICES IN NETWORKING USING CISCO PACKET TRACKER



EXPERIMENT 15

SIMULATING X,Y,Z COMPANY NETWORK DESIGN



EXPERIMENT 16

COMPUTER LAB IN CISCO PACKET TRACKER

