

NETWORK & COMMUNICATION

NETWORK TOPOLOGY – CISCO PACKET TRACER

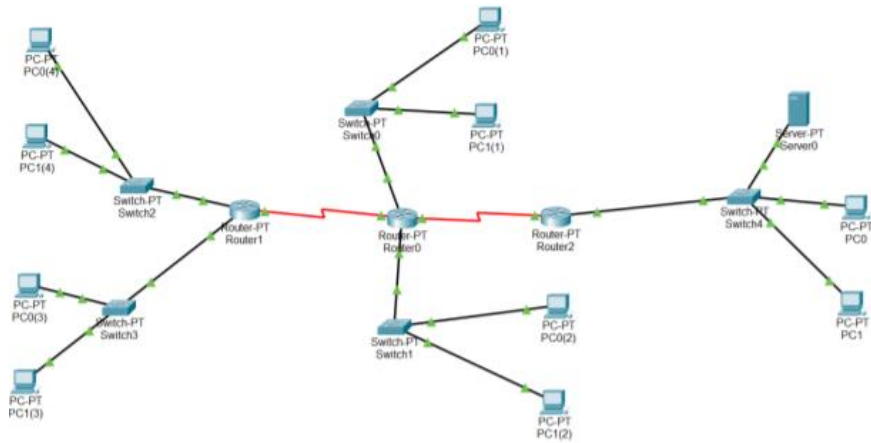
LAB - 08

Name: Preyash

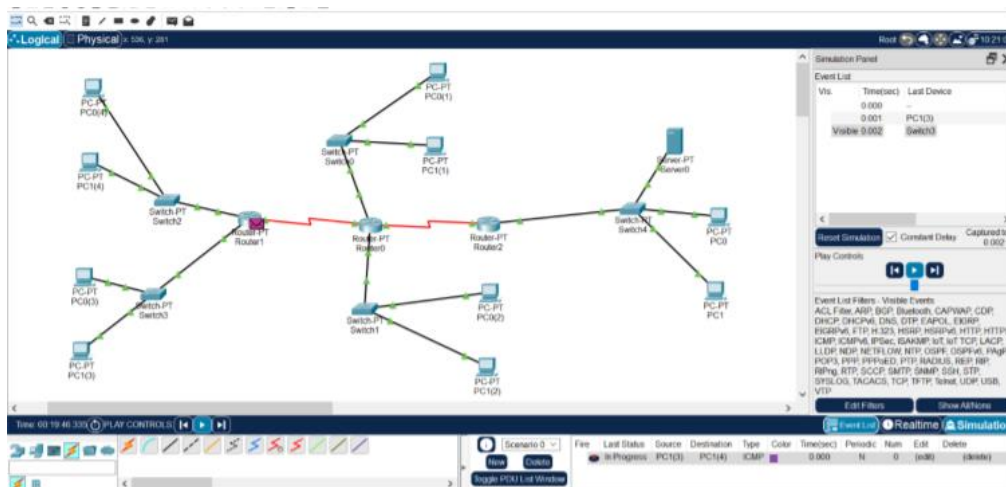
Registration Number: 20BPS1022

1. Construct the topologies given below using CISCO packet tracer.

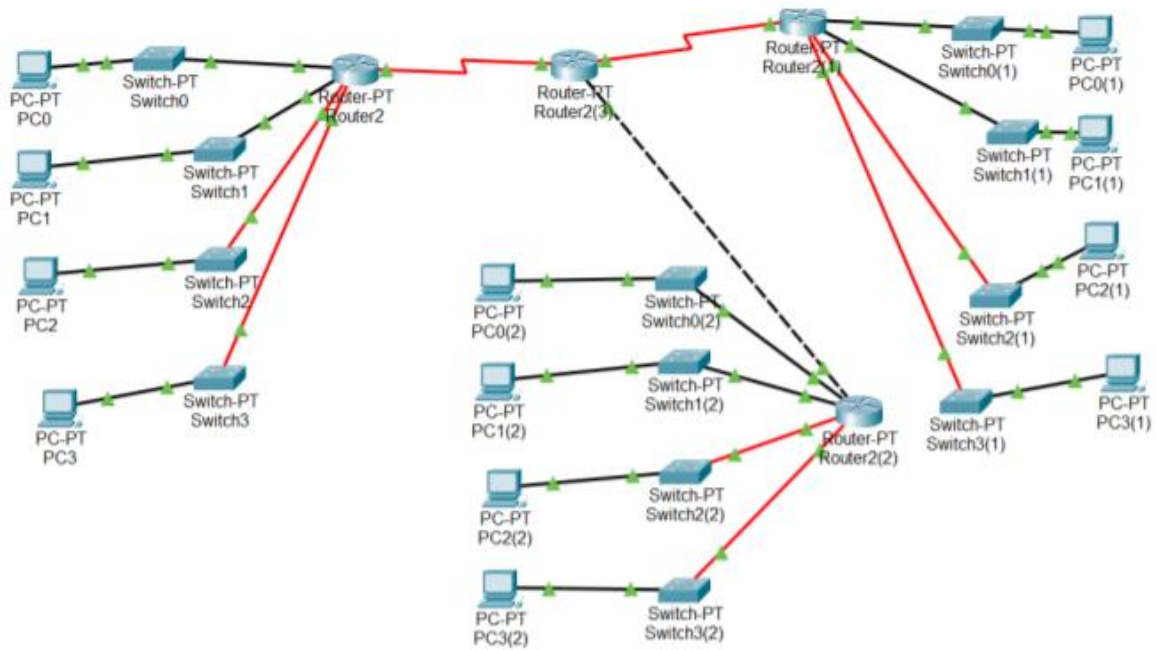
a) Topology 1



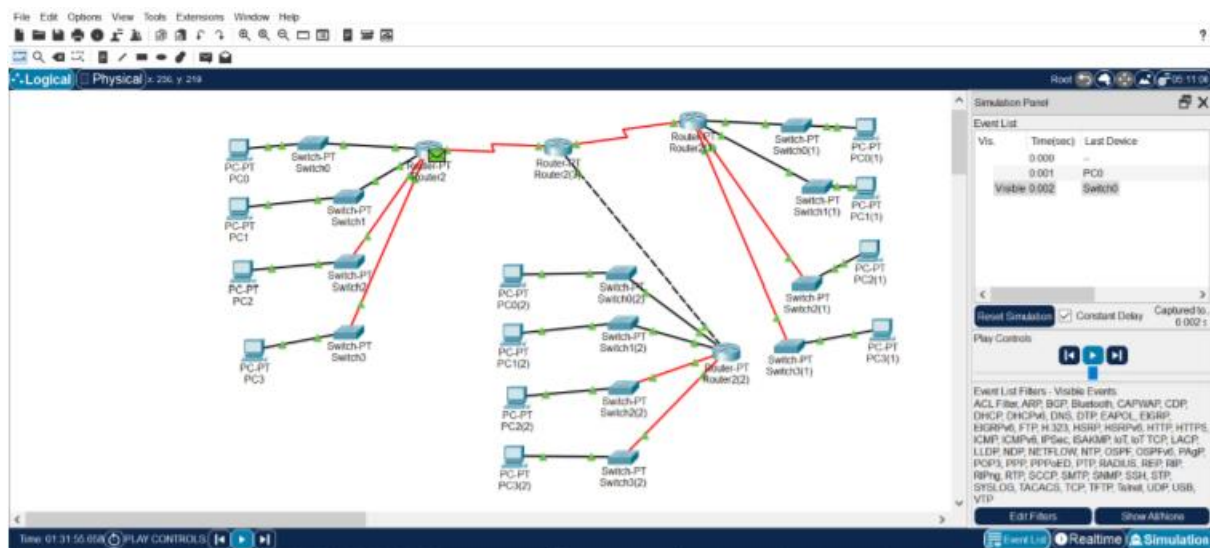
Transferring Message



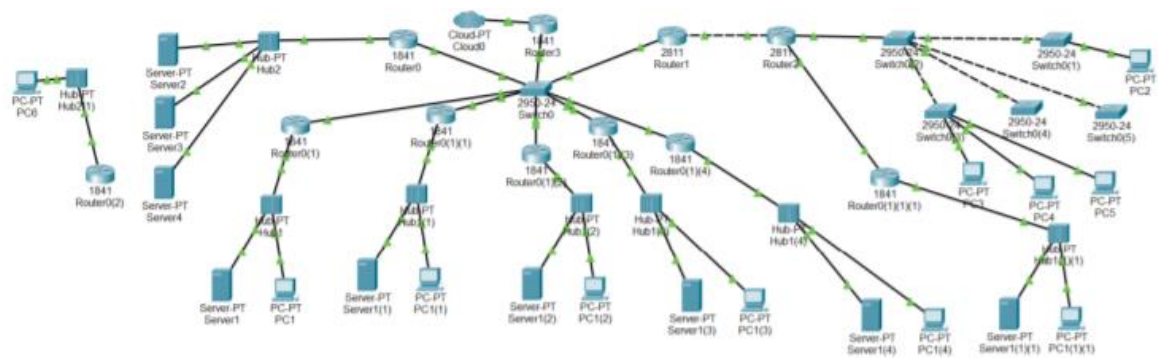
b) Topology 2



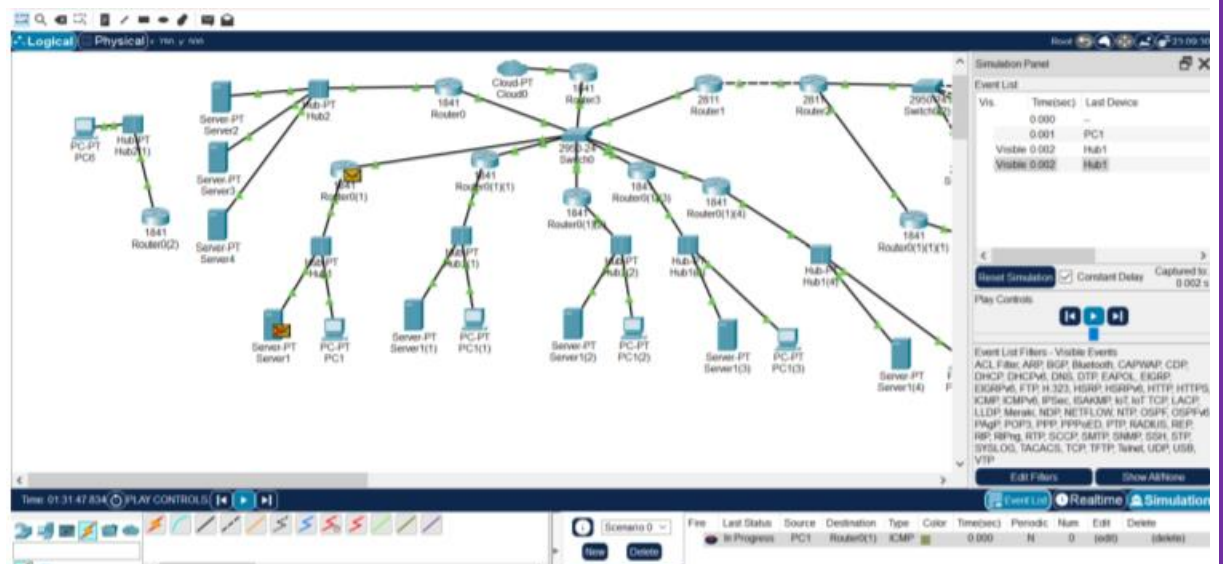
Transferring Message



c) Topology 3



Message Transfer:



2. Fill the Configuration details of each device in a) Topology 1 using the table given below:

Devices	Interface	IP address
Router 0	Serial 2/0	1.0.0.1
	Serial 3/0	2.0.0.1
	Fa 0/0	3.0.0.1
	Fa 1/0	4.0.0.1
Router1	Fa 0/0	1.0.0.1
	Fa 1/0	5.0.0.1
Router 2	Fa 0/0	2.0.0.1
	Fa 1/0	6.0.0.1
PC1	Fa0	1.0.0.2
PC2	Fa0	1.0.0.3
PC3	Fa0	5.0.0.2
PC4	Fa0	5.0.0.3
PC5	Fa0	3.0.0.2
PC6	Fa0	3.0.0.3
PC7	Fa0	4.0.0.2
PC8	Fa0	4.0.0.3
PC9	Fa0	2.0.0.2
Server 0	Fa0	2.0.0.3