

# CSE1004 NAC LAB

## ASSIGNMENT NO. – 7

### CISCO PACKET TRACER

**DATE – 03/03/22**

**NAME – AYUSHI TRIVEDI**

**REGISTRATION NUMBER – 20BPS1135**

**Star - > PC0 TO PC5**

**MESH-> PC1 TO PC4**

**BUS-> PC2 TO PC3**

**RING -> PC6 TO PC0**

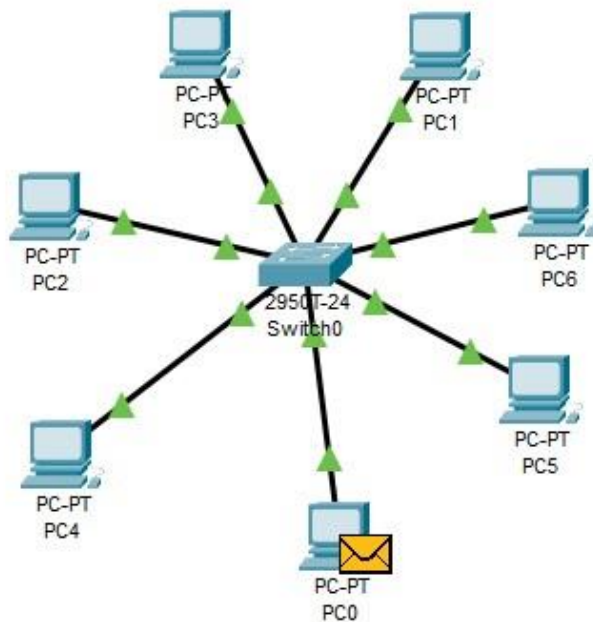
**REPORT:**

**1. STAR**

**SCREEN SHOT OF STAR**

**IP ADDR CONFIG OF SRC AND DST DATA TXN BTN SRC AND  
DST**

## Star topology – (PC0 – PC5)



PC0

Physical Config **Desktop** Programming Attributes

IP Configuration X

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IPv4 Address 10.0.0.1

Subnet Mask 255.0.0.0

PC5

Physical Config **Desktop** Programming Attributes

IP Configuration X

Interface FastEthernet0

IP Configuration



☐ DHCP ☒ Static

IPv4 Address 10.0.0.2

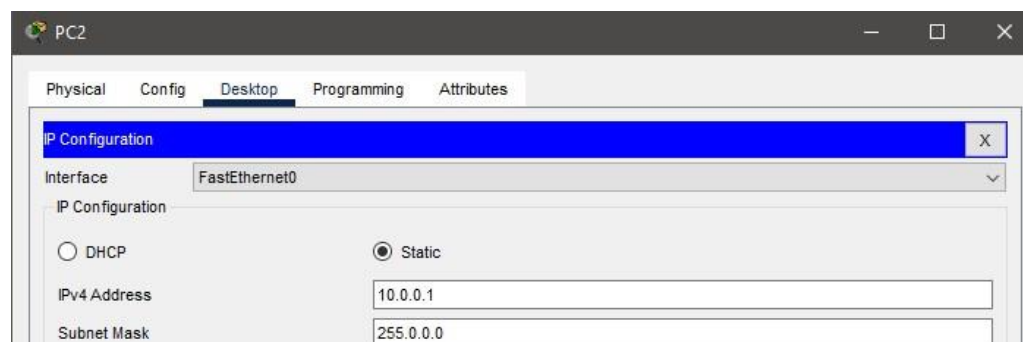
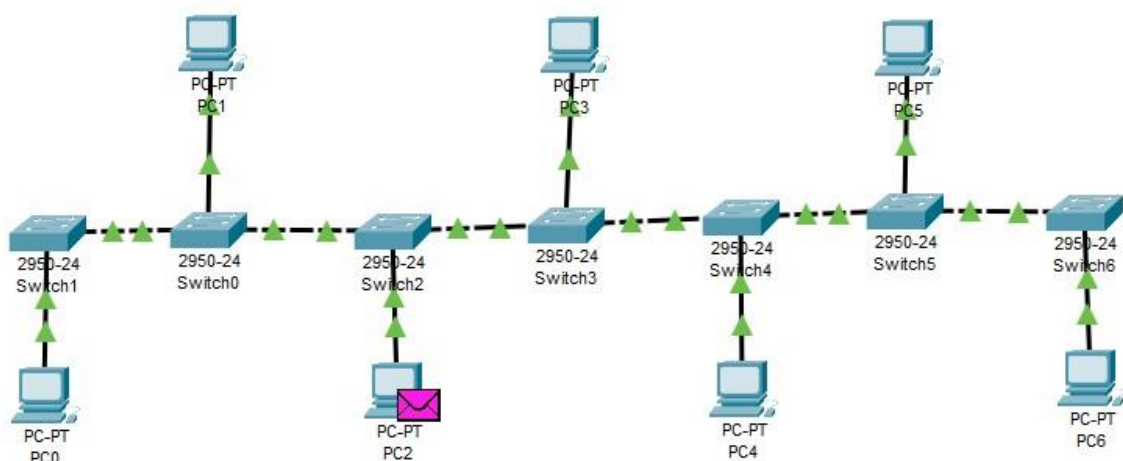
Subnet Mask 255.0.0.0

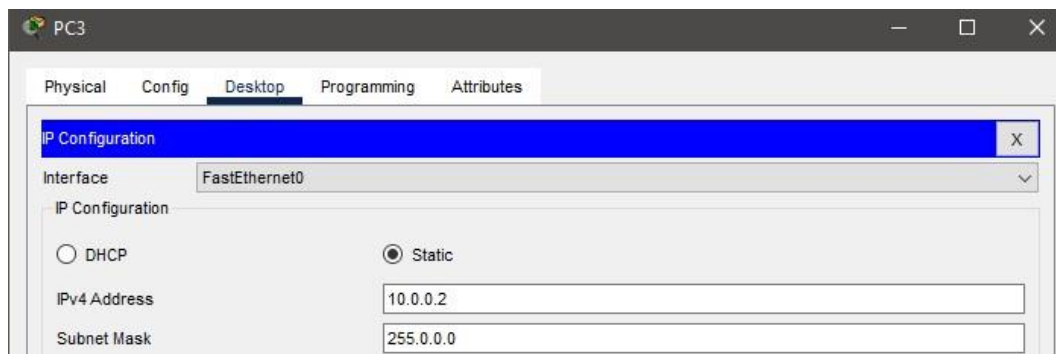
Simulation Panel

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	--	PC0	ICMP
	0.001	PC0	Switch0	ICMP
	0.002	Switch0	PC5	ICMP
	0.003	PC5	Switch0	ICMP
	0.004	Switch0	PC0	ICMP

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
	Successful	PC0	PC5	ICMP		0.000	N	0

## Bus topology – (PC2 – PC3)





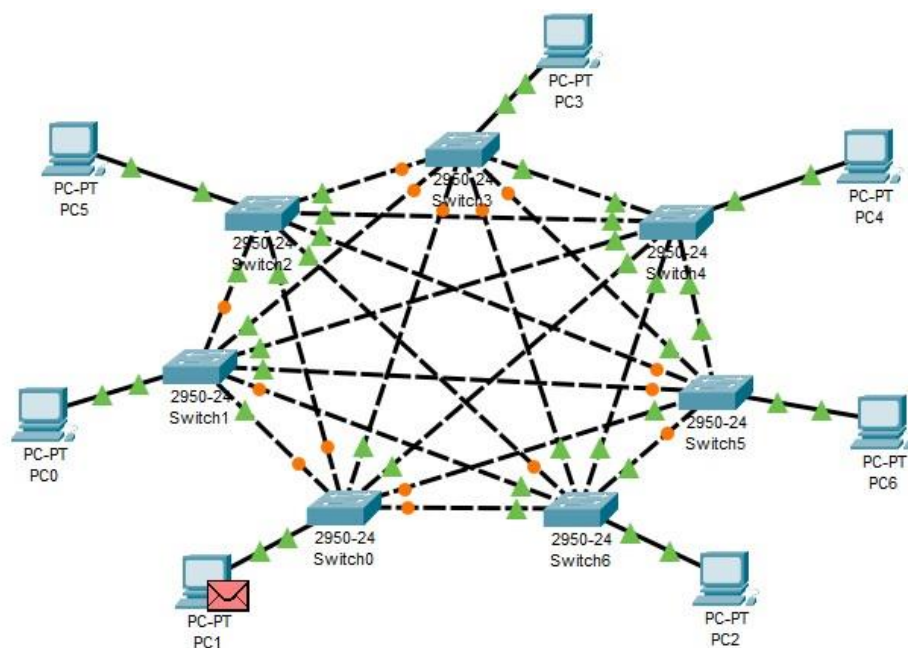
**Simulation Panel**

**Event List**

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	--	PC2	ICMP
	0.001	PC2	Switch2	ICMP
	0.002	Switch2	Switch3	ICMP
	0.003	Switch3	PC3	ICMP
	0.004	PC3	Switch3	ICMP
	0.005	Switch3	Switch2	ICMP
	0.006	Switch2	PC2	ICMP

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
	Successful	PC2	PC3	ICMP		0.000	N	0

## Mesh topology – (PC1 – PC4)



PC1

Physical Config Desktop Programming Attributes

IP Configuration X

Interface FastEthernet0

IP Configuration

☐ DHCP
 ☒ Static

IPv4 Address 10.0.0.1

Subnet Mask 255.0.0.0

PC4

Physical Config Desktop Programming Attributes

IP Configuration X

Interface FastEthernet0

IP Configuration

☐ DHCP
 ☒ Static



IPv4 Address 10.0.0.2

Subnet Mask 255.0.0.0

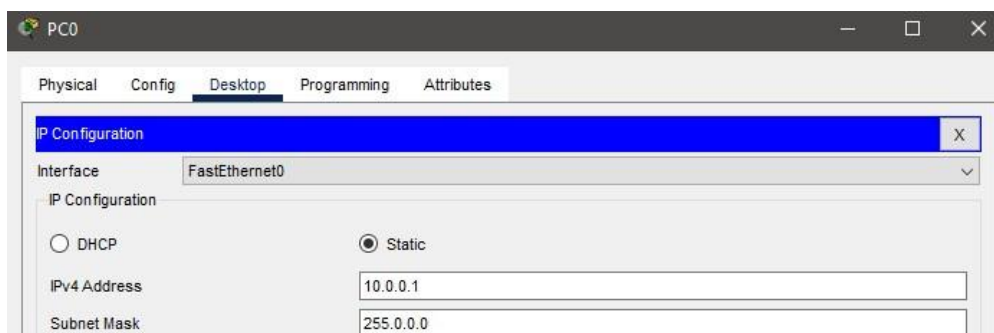
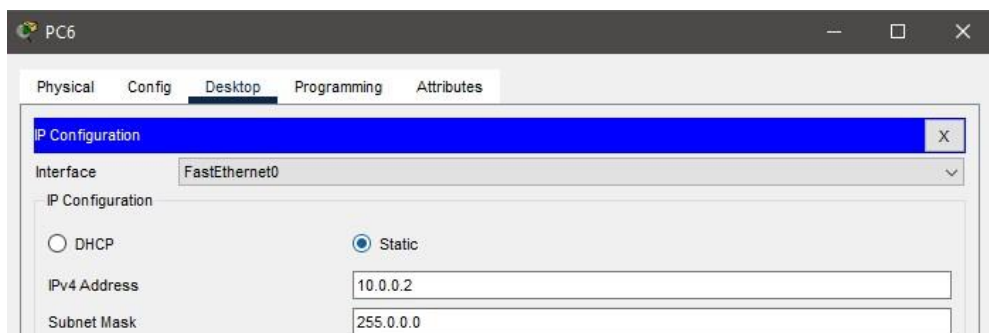
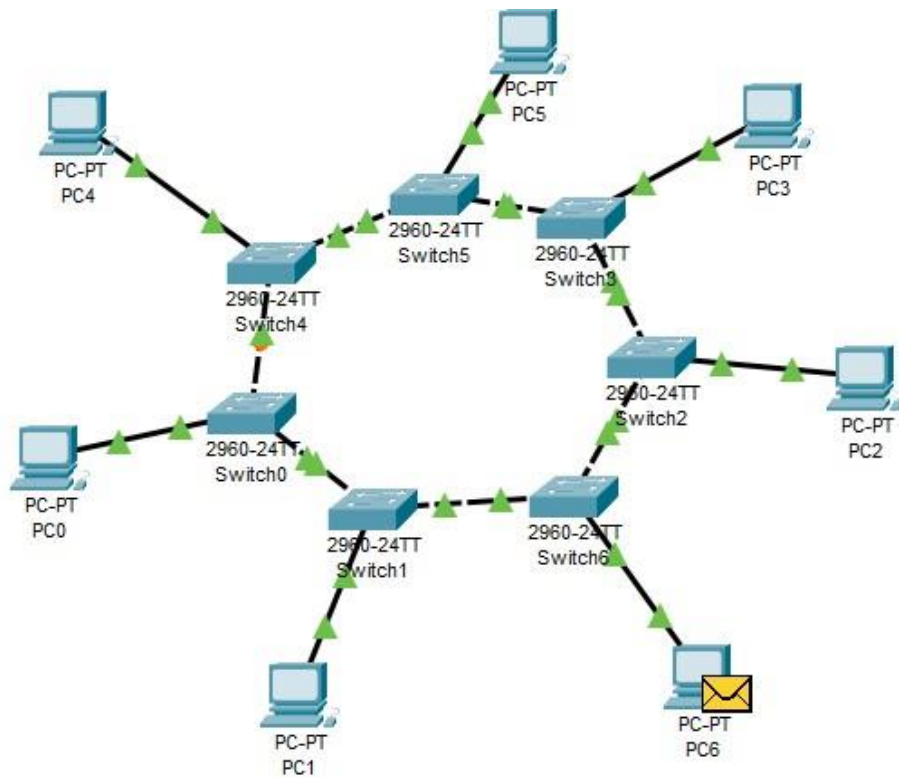
## Simulation Panel

### Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	--	PC1	ICMP
	0.001	PC1	Switch0	ICMP
	0.002	Switch0	Switch4	ICMP
	0.003	Switch4	PC4	ICMP
	0.004	PC4	Switch4	ICMP
	0.005	Switch4	Switch0	ICMP
	0.006	Switch0	PC1	ICMP










Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
	Successful	PC1	PC4	ICMP		0.000	N	0

## Ring topology – (PC6 – PC0)



## Simulation Panel

### Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	--	PC6	 ICMP
	0.001	PC6	Switch6	 ICMP
	0.002	Switch6	Switch1	 ICMP
	0.003	Switch1	Switch0	 ICMP
	0.004	Switch0	PC0	 ICMP
	0.005	PC0	Switch0	 ICMP
	0.006	Switch0	Switch1	 ICMP
	0.007	Switch1	Switch6	 ICMP
	0.008	Switch6	PC6	 ICMP

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num
	Successful	PC6	PC0	ICMP		0.000	N	0