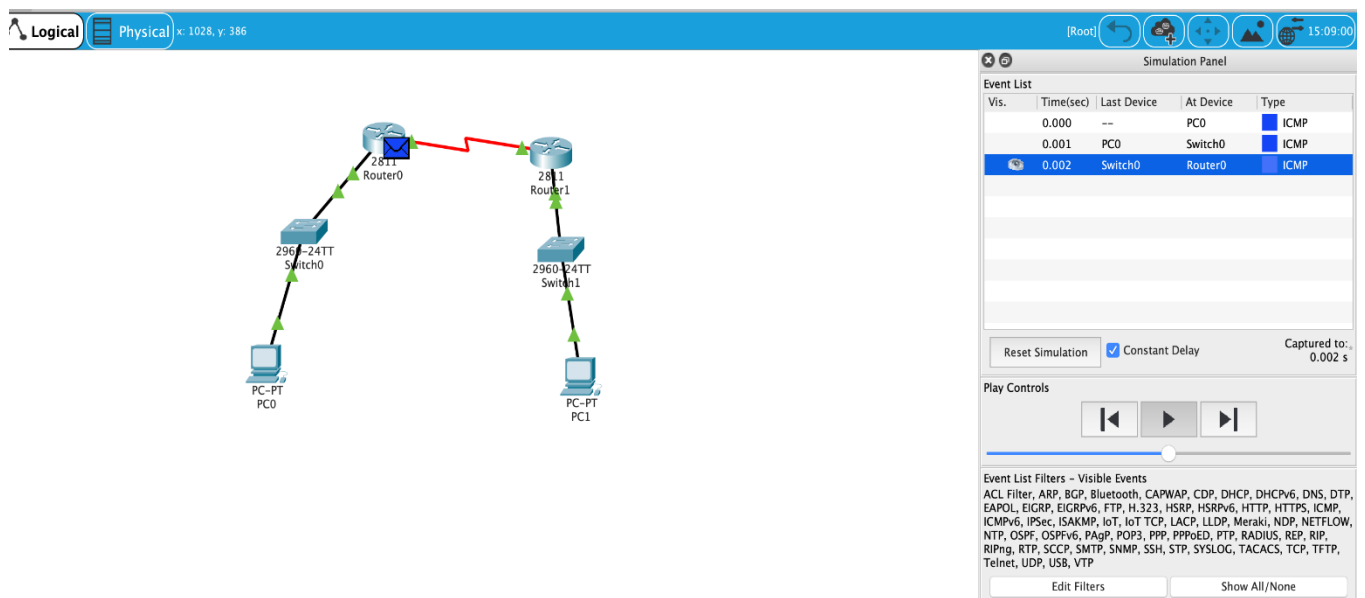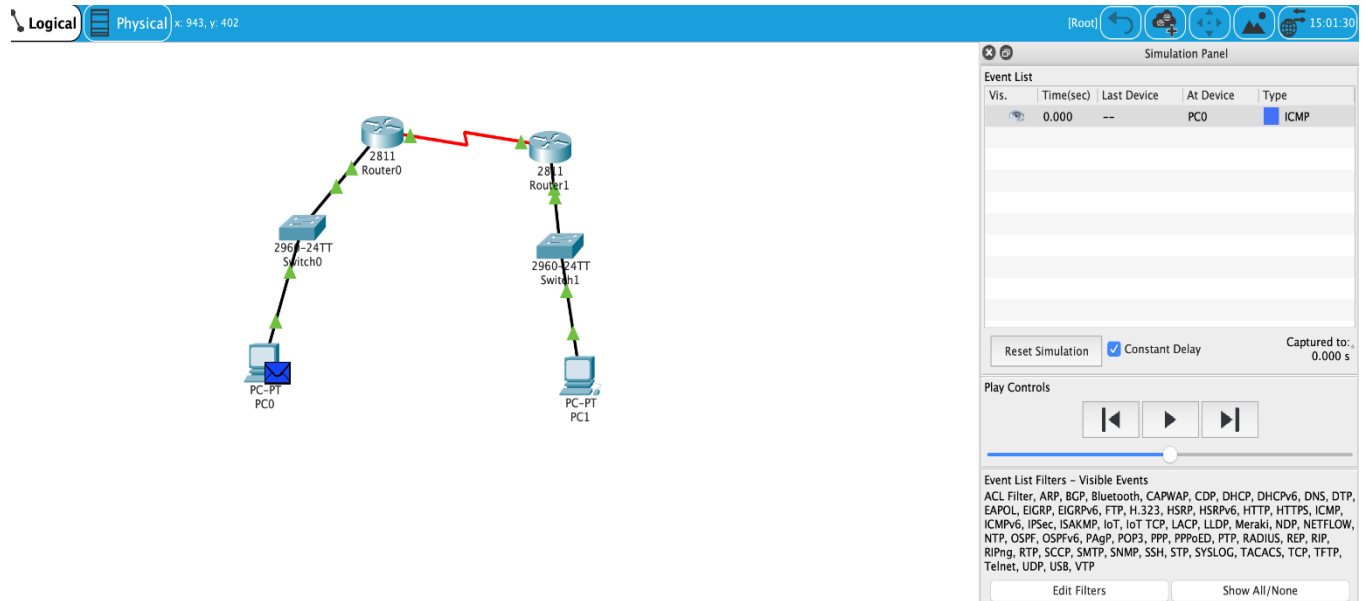NAME : BHAVIK RANSUBHE
CLASS : TE (B) COMP
ROLL NO : 39055

CNL ASSIGNMENT 14

IMPLEMENTATION

CONFIGURING RIP (ROUTING INFORMATION PROTOCOL)

Screenshot 1 (15:16:00):

Logical | Physical | x: 1028, y: 386 | [Root] | 15:16:00

2811 Router0
2811 Router1
2960-24TT Switch0
2960-24TT Switch1
PC-PT PC0
PC-PT PC1

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	--	PC0	ICMP
	0.001	PC0	Switch0	ICMP
	0.002	Switch0	Router0	ICMP
	0.003	Router0	Router1	ICMP
	0.003	--	Router1	ARP
	0.004	Router1	Switch1	ARP

Reset Simulation | ✓ Constant Delay | Captured to: 0.004 s

Play Controls

Event List Filters – Visible Events
ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters | Show All/None

Screenshot 2 (15:20:00):

Logical | Physical | x: 1028, y: 386 | [Root] | 15:20:00

2811 Router0
2811 Router1
2960-24TT Switch0
2960-24TT Switch1
PC-PT PC0
PC-PT PC1

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	--	PC0	ICMP
	0.001	PC0	Switch0	ICMP
	0.002	Switch0	Router0	ICMP
	0.003	Router0	Router1	ICMP
	0.003	--	Router1	ARP
	0.004	Router1	Switch1	ARP
	0.005	Switch1	PC1	ARP

Reset Simulation | ✓ Constant Delay | Captured to: 0.005 s

Play Controls

Play (Option + P)

Event List Filters – Visible Events
ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters | Show All/None

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.000	--	PC0	ICMP
	0.001	PC0	Switch0	ICMP
	0.002	Switch0	Router0	ICMP
	0.003	Router0	Router1	ICMP
	0.003	--	Router1	ARP
	0.004	Router1	Switch1	ARP
	0.005	Switch1	PC1	ARP
	0.006	PC1	Switch1	ARP

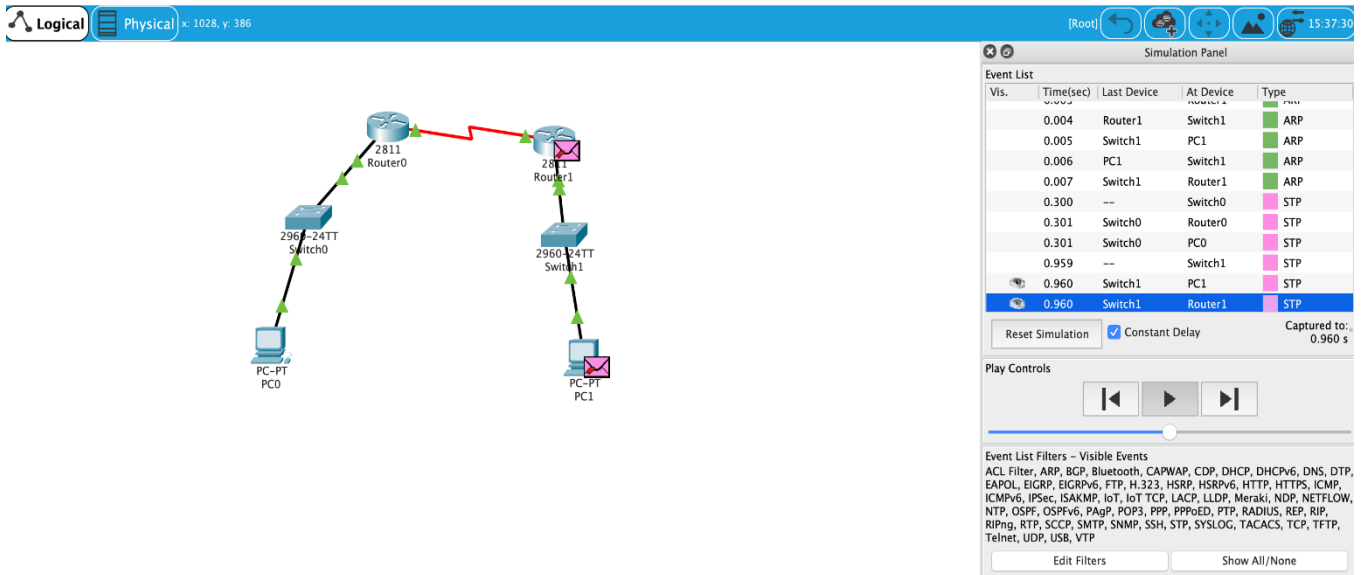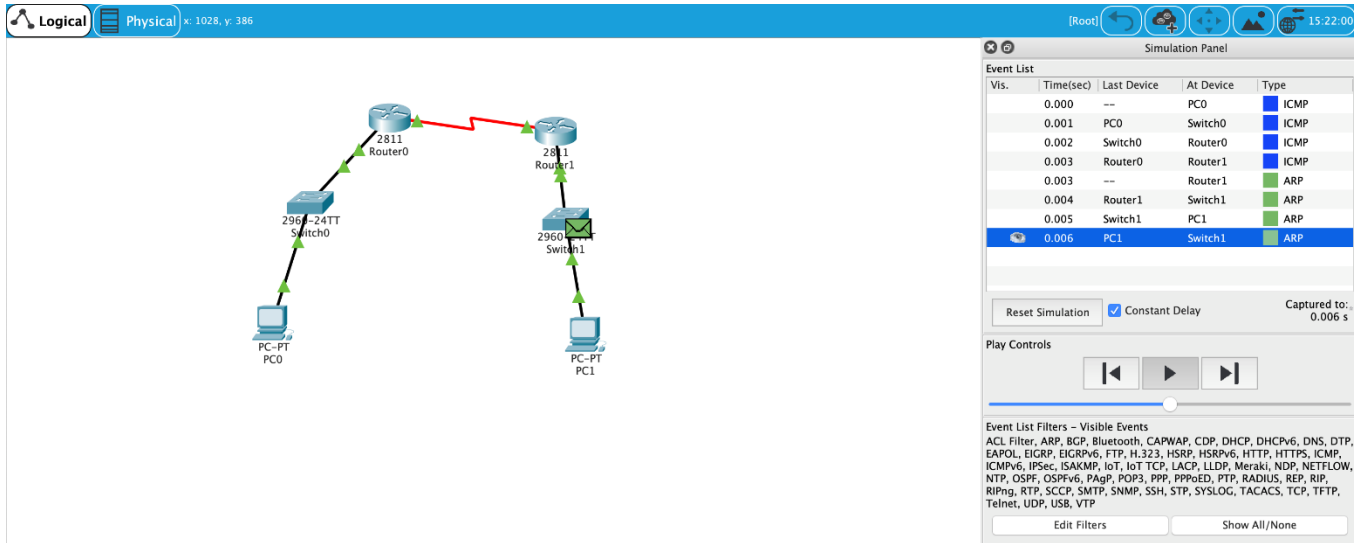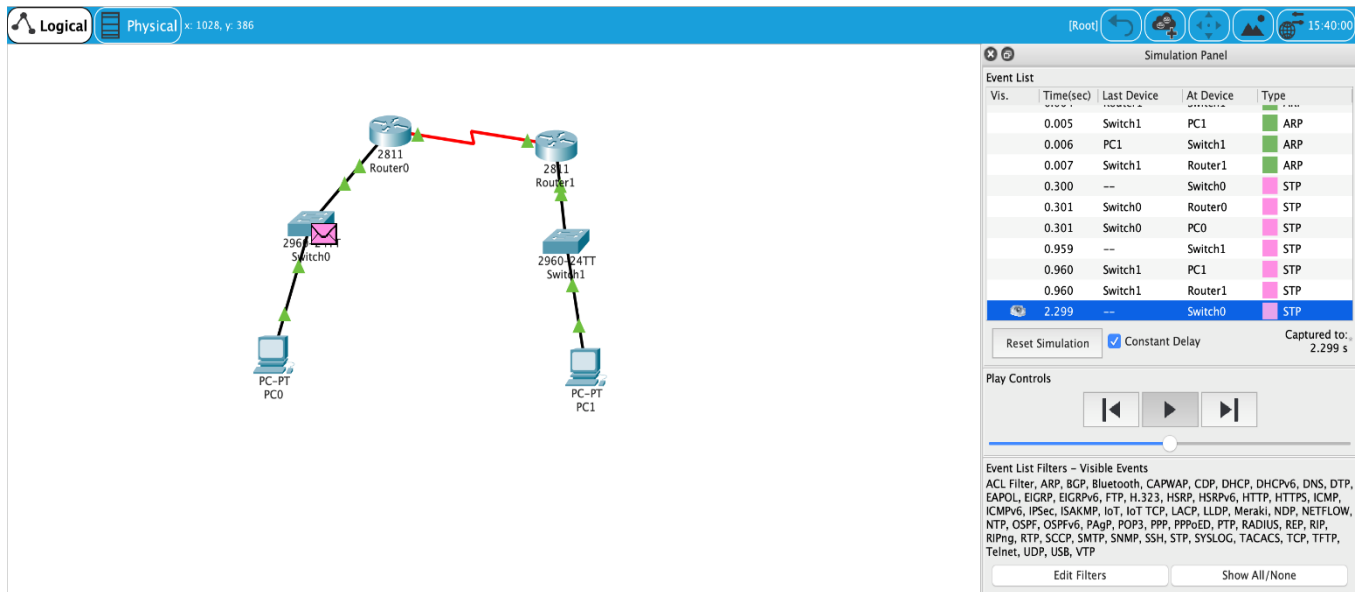Reset Simulation   ☑ Constant Delay   Captured to: 0.006 s

Play Controls

Event List Filters – Visible Events
ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters   Show All/None

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.003	Router1	Router1	ARP
	0.004	Router1	Switch1	ARP
	0.005	Switch1	PC1	ARP
	0.006	PC1	Switch1	ARP
	0.007	Switch1	Router1	ARP
	0.300	--	Switch0	STP
	0.301	Switch0	Router0	STP
	0.301	Switch0	PC0	STP
	0.959	--	Switch1	STP
	0.960	Switch1	PC1	STP
	0.960	Switch1	Router1	STP

Reset Simulation   ☑ Constant Delay   Captured to: 0.960 s

Play Controls

Event List Filters – Visible Events
ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters   Show All/None

CONFIGURATION:

Router 1:

Router 2:

Physical   Config   CLI   Attributes

IOS Command Line Interface

```
Router>enable
Router#
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#interface Serial2/0
Router(config-if)#no clock rate
Router(config-if)#ip address 10.10.0.3 255.0.0.0
Router(config-if)#ip address 10.10.0.3 255.0.0.0
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface Serial2/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial2/0, changed
state to up

Router(config-if)#
Router(config-if)#
Router(config-if)#
Router(config-if)#
Router(config-if)#
Router(config-if)#
Router(config-if)#router rip
Router(config-router)#network 192.168.2.0
Router(config-router)#network 10.0.0.0
Router(config-router)#
```

Ctrl+F6 to exit CLI focus   Copy   Paste

☐ Top