

**Name: GAURAV
MAHAJAN**

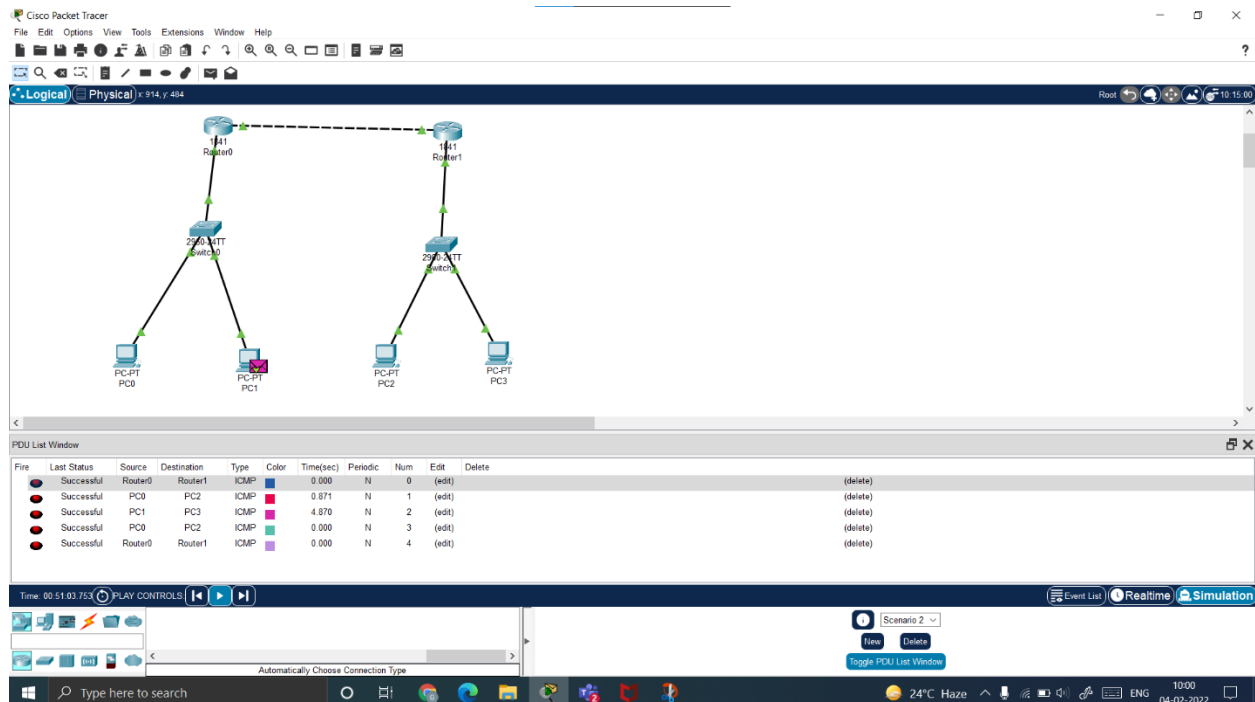
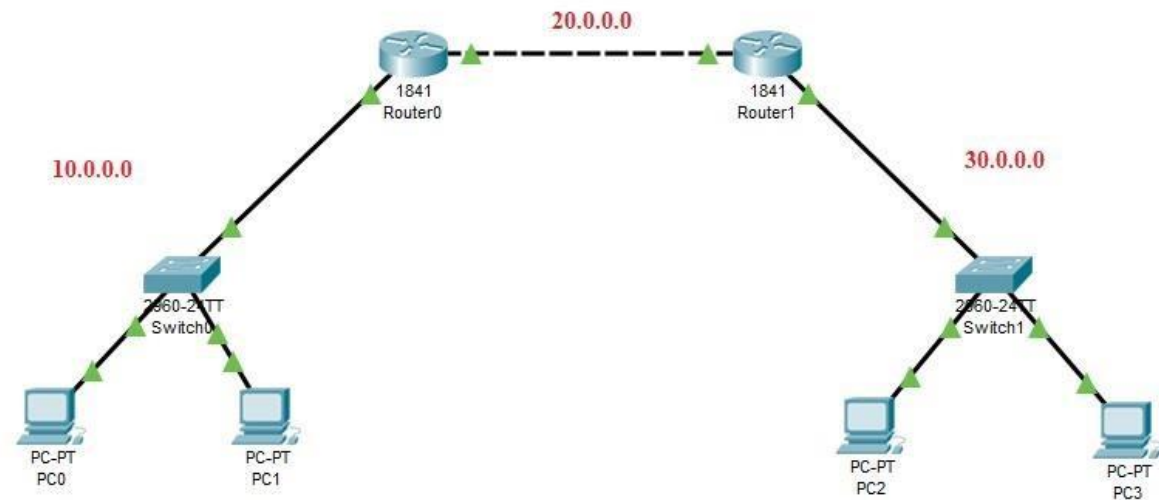
**SRN: PES1UG20CS150
Date: 02-02-2022**

**Section: C
WEEK 2**

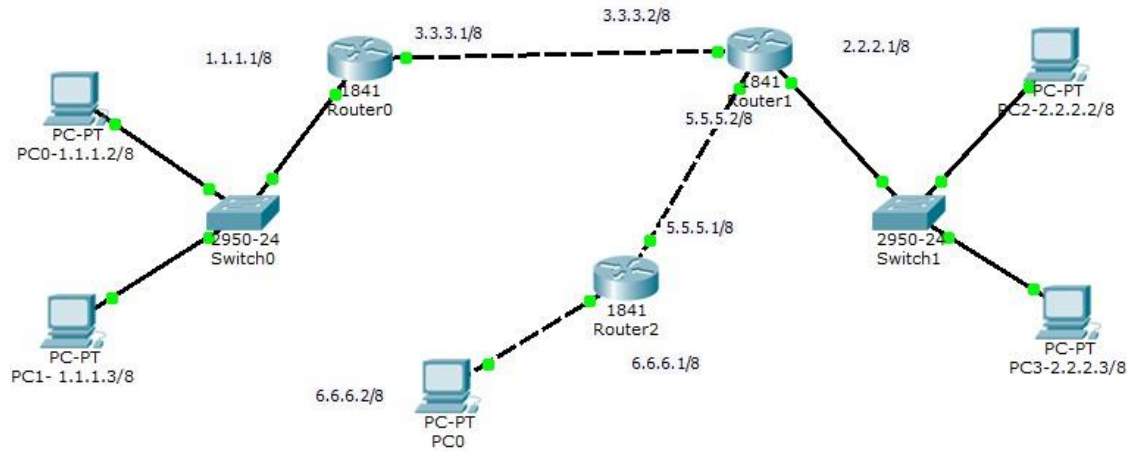
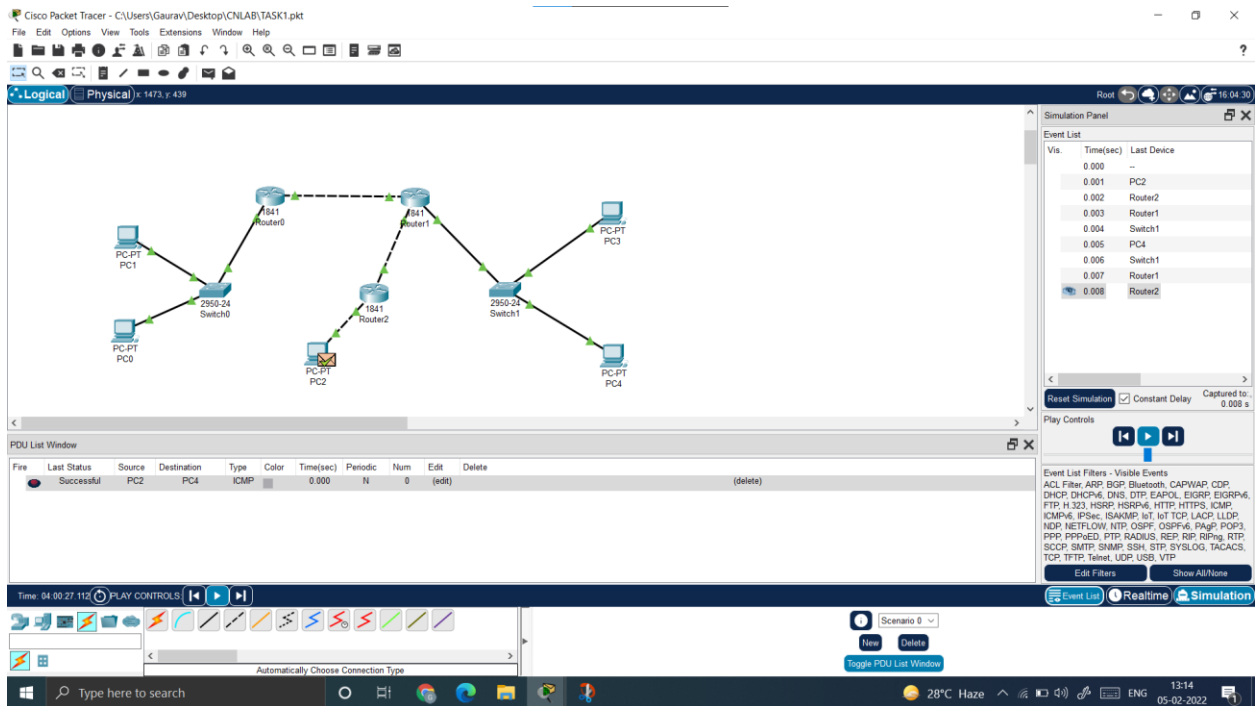
Task 1 (Demo)

Network Topology:

To replicate given scenario, create a topology in packet tracer, as shown in following image.



Task 2 (Mandatory for Week-6)

Cisco Packet Tracer - C:\Users\Gaurav\Desktop\CNLAB\TASK1.pkt

Simulation Panel

Vis.	Time(sec)	Last Device
0.000	-	-
0.001	PC2	
0.002	Router2	
0.003	Router1	
0.004	Switch1	
0.005	PC4	
0.006	Switch1	
0.007	Router1	
0.008	Router2	

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, ISAT, NAT, TCP, UDP, UDPv6, NDP, NETFLOW, NTP, OSPF, OSPFv6, Page, POP3, PPP, PPPoE, PTP, RADIUS, REP, RFP, RIPng, RTP, SCOP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Time: 01:00:27.112

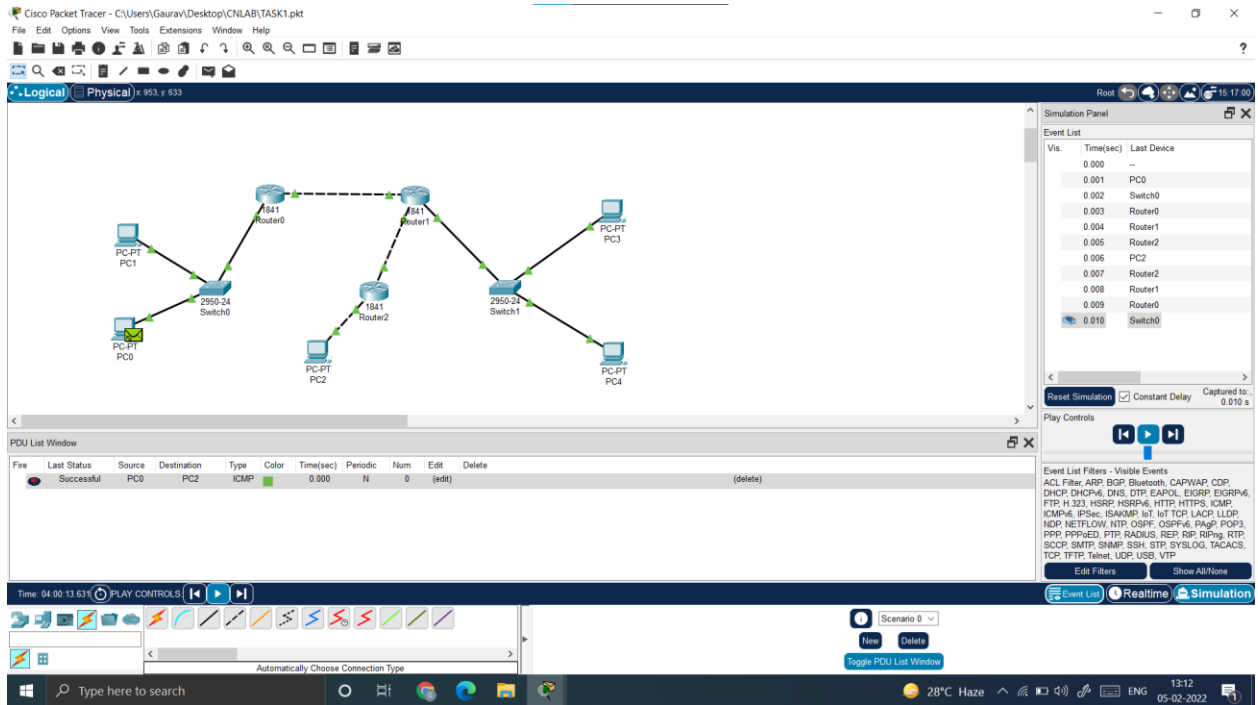
Scenario 0

Toggle PDU List Window

Cisco Packet Tracer - C:\Users\Gaurav\Desktop\CNLAB\TASK1.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical 953, 7, 633



Simulation Panel

Event List

Vis	Time(sec)	Last Device
0.000	--	
0.001	PC0	
0.002	Switch0	
0.003	Router0	
0.004	Router1	
0.005	Router2	
0.006	PC2	
0.007	Router2	
0.008	Router1	
0.009	Router0	
0.010	Switch0	

Reset Simulation Constant Delay Captured to: 0.010 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, NDP, NETFLOW, NTP, OSPF, OSPFv6, Page, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 04:00:13.631 PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

Type here to search

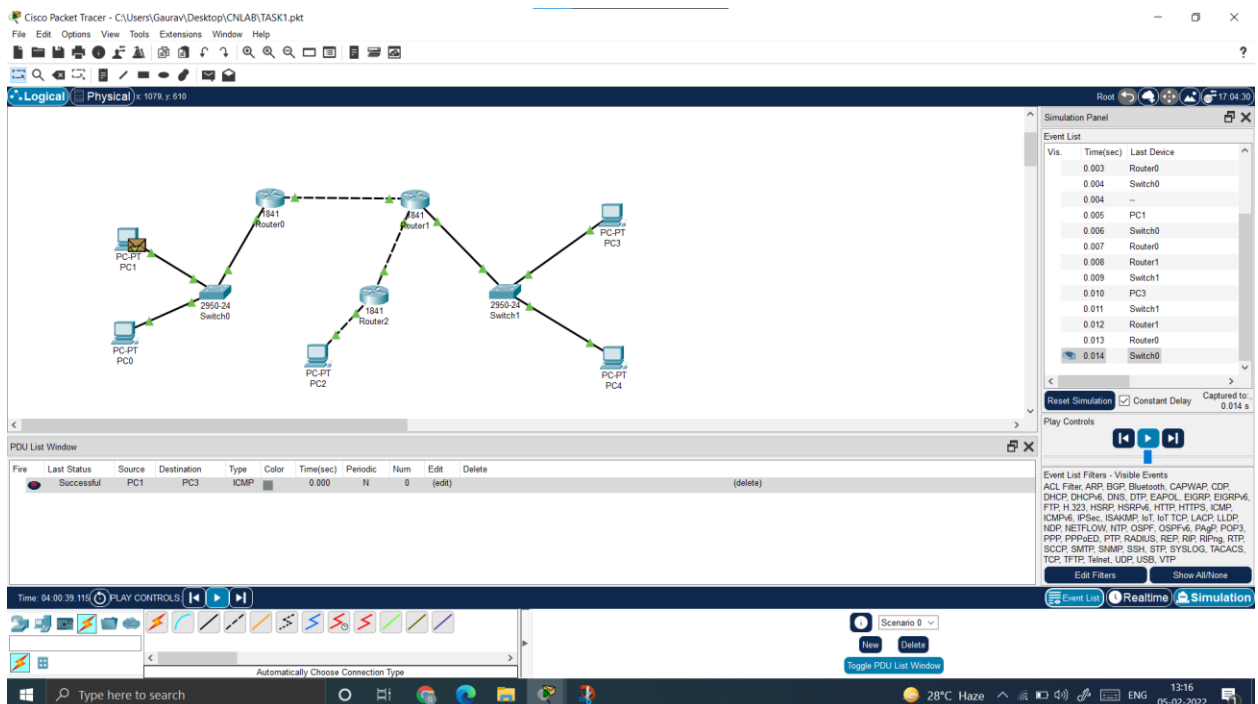
28°C Haze

13:12 05-02-2022

Cisco Packet Tracer - C:\Users\Gaurav\Desktop\CNLAB\TASK1.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical 1079, 7, 610



Simulation Panel

Event List

Vis	Time(sec)	Last Device
0.003	Router0	
0.004	Switch0	
0.005	PC1	
0.006	Switch0	
0.007	Router0	
0.008	Router1	
0.009	Switch1	
0.010	PC3	
0.011	Switch1	
0.012	Router1	
0.013	Router0	
0.014	Switch0	

Reset Simulation Constant Delay Captured to: 0.014 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, NDP, NETFLOW, NTP, OSPF, OSPFv6, Page, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 04:00:39.116 PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

Type here to search

28°C Haze

13:16 05-02-2022