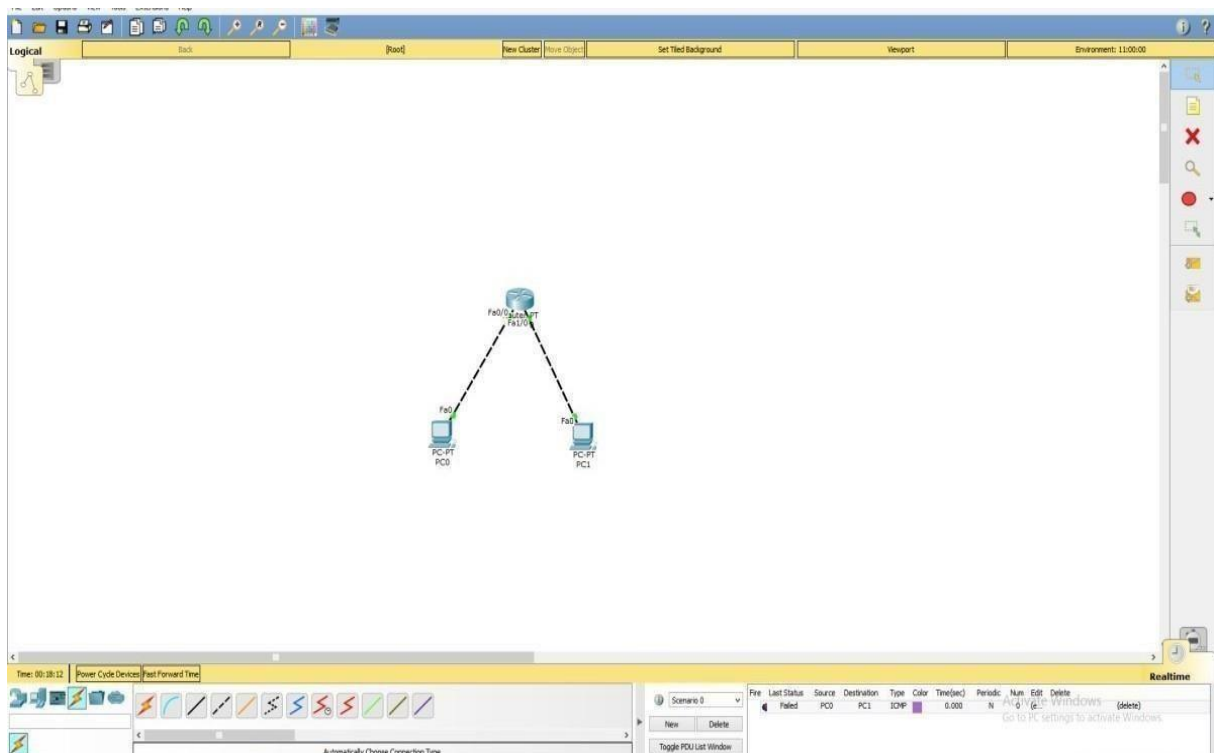


EXPERIMENT-2

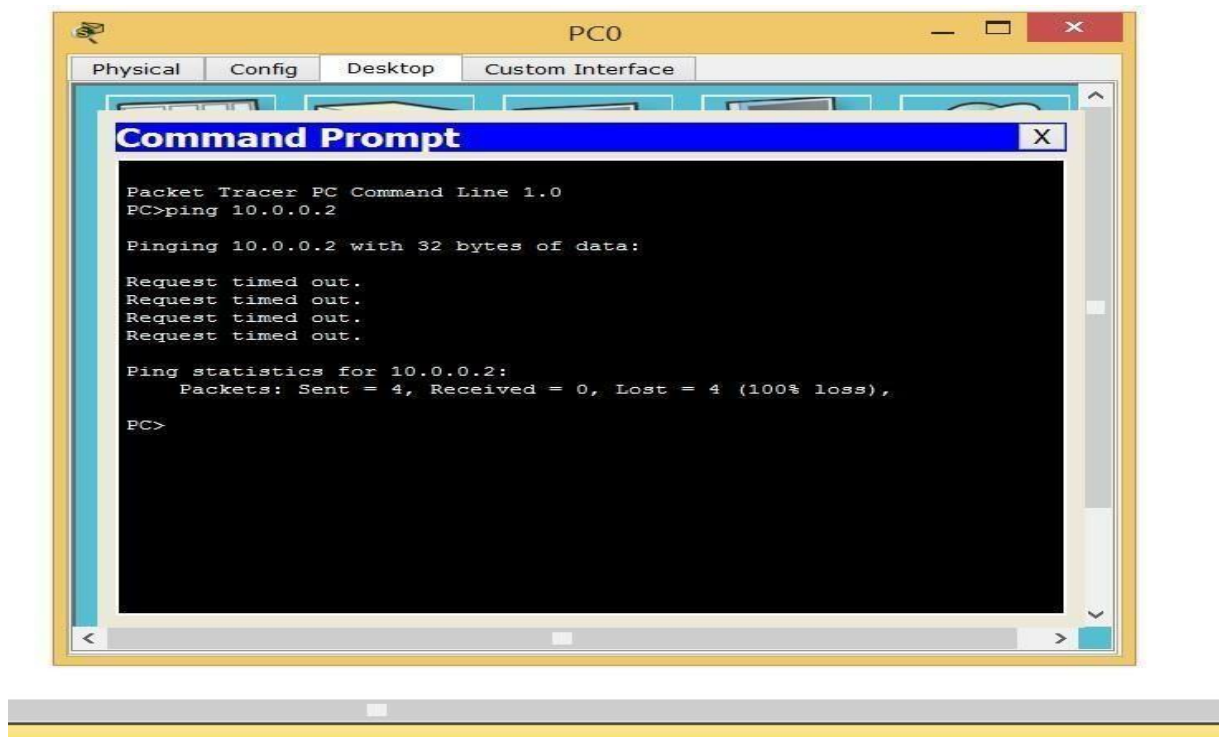
TITLE: Configure IP address to routers in packet tracer. Explore the following messages: ping responses, destination unreachable, request timed out, and reply.

AIM: To configure and stimulate IP addresses to routers.

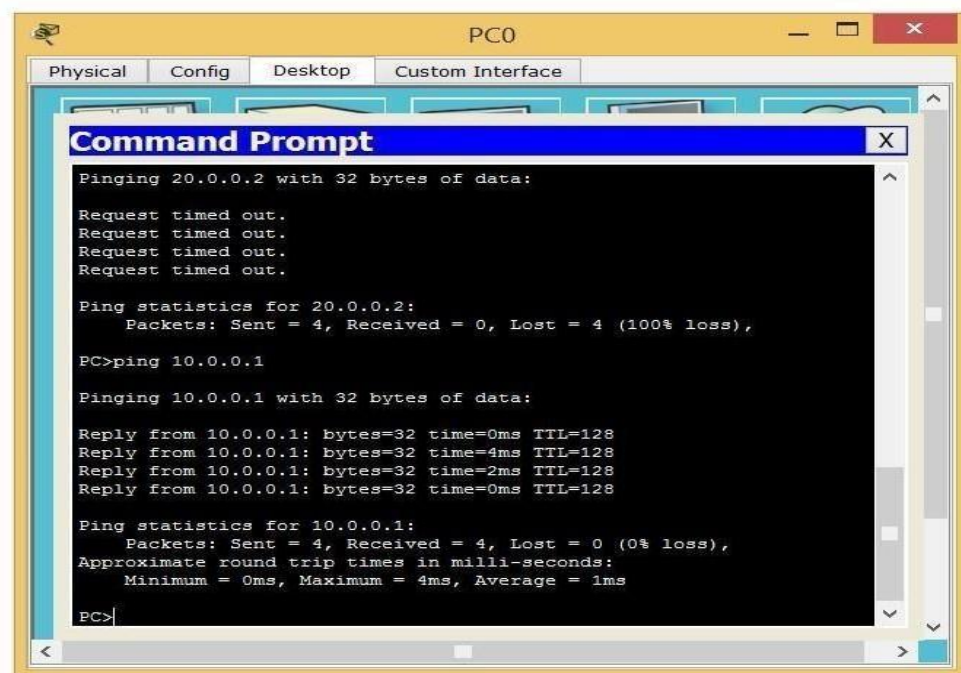
TOPOLOGY (using a router):



PING MESSAGE (before gateway setup):



PING MESSAGE (after gateway setup):



STIMULATION RESULTS:

The screenshot displays the Cisco Packet Tracer Student interface. The main workspace shows a network diagram with a central router (Router1) connected to two PCs (PC0 and PC1) via dashed lines representing connections. The router's interfaces are labeled Fa0/0 and Fa0/1. The PCs are labeled PC0 and PC1.

On the right side, the **Simulation Panel** is open, showing the **Event List** tab. The event list contains the following data:

Vis	Time(sec)	Last Devi	At Devi	Type	Info
...	183.799	Router1	PC0	CDP	
...	183.800	Router1	PC1	CDP	
...	243.801	Router1	PC0	CDP	
...	243.801	Router1	PC1	CDP	
...	243.802	Router1	PC0	CDP	
...	243.802	Router1	PC1	CDP	

Below the event list, the **Play Controls** section includes buttons for **Back**, **Auto Capture / Play**, and **Capture / Forward**. The **Event List Filters - Visible Events** section lists various protocols and services, including ACL, ARP, BGP, CDP, DHCP, DNS, DTP, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, LACP, NTP, NetFlow, NTP, OSPF, OSPFv6, PAgP, PAgPv6, RADIUS, RDP, RDPv6, RTP, SCCP, SMTP, SNMP, SSH, STP, Syslog, TACACS, TFTP, Telnet, UDR, VTP.

At the bottom of the interface, the **Simulation** tab is active, showing a table with the following data:

Fire	Last Status	Source	Destination	Type	Color	Time(se)	Periodic	Num	Edit	Delete
...	Successful	PC0	PC1	ICMP	...	0.000	N	0	(edit)	(delete)

The bottom status bar shows the time as 00:35:09.492 and the date as 9:51 AM 6/28/2023.