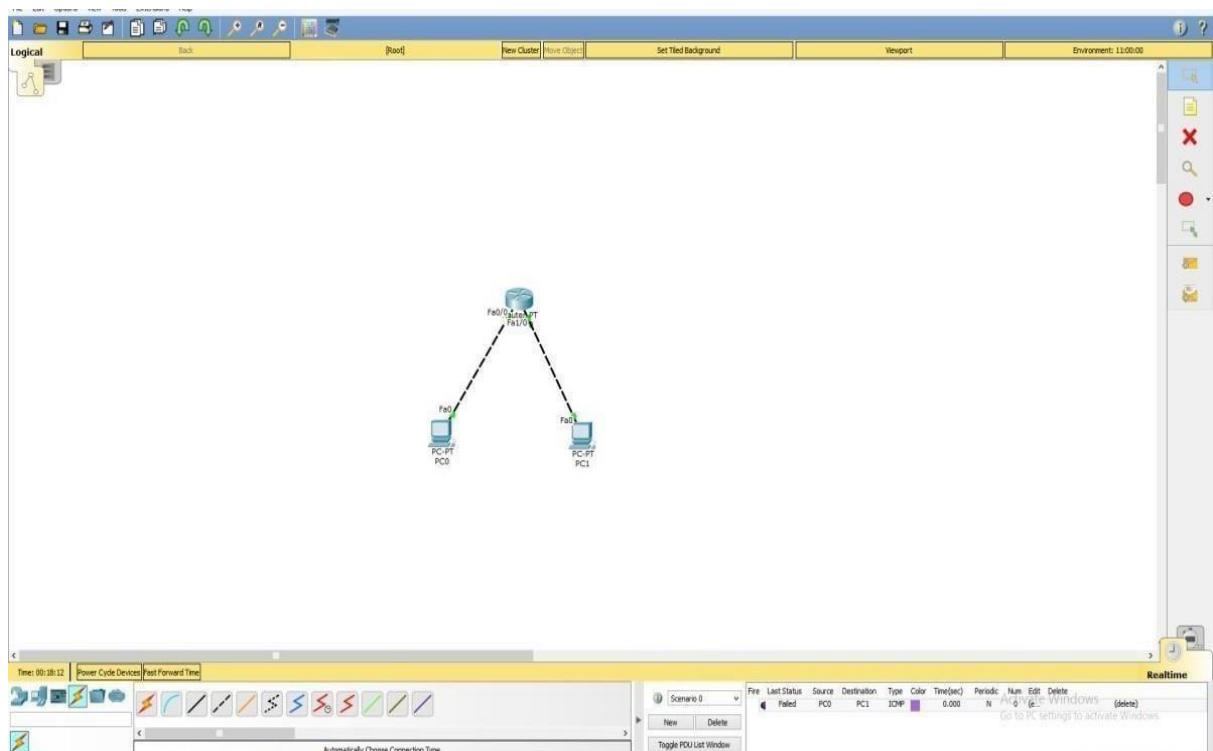


# EXPERIMENT-2

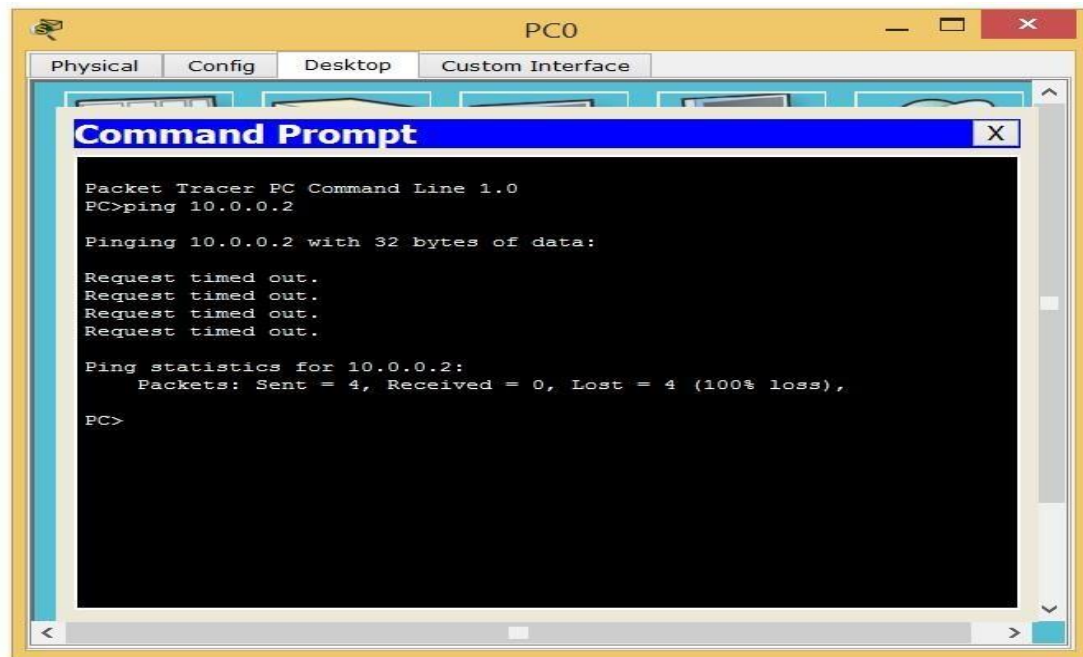
**TITLE:** Configure IP address to routers in packet tracer. Explore the following messages: ping responses, destination unreachable, request timed out, reply.

**AIM:** To configure and stimulate IP addresses to routers.

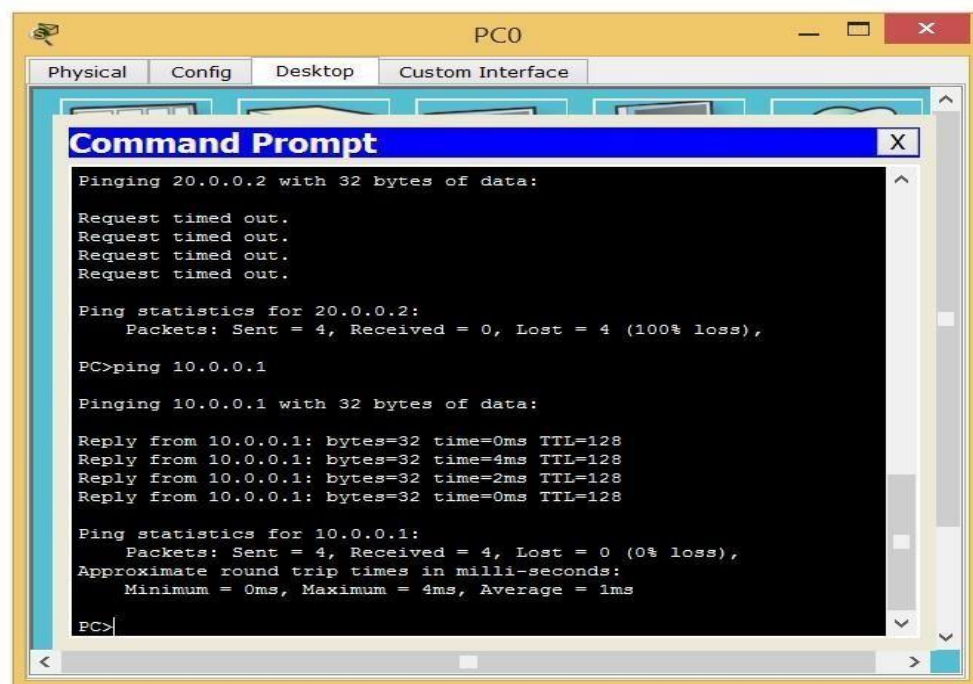
**TOPOLOGY (using a router):**



**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). The router's Fa0/0/1 interface is connected to PC0's Fa0 interface, and its Fa0 interface is connected to PC1's Fa0 interface.

The right-hand pane shows the **Simulation Panel** with the **Event List** tab selected. The event list contains the following data:

Vis.	Time(sec)	Last Devi	At Devi	Type	Info
183.799	--	Router1	PC0	CDP	
183.800	Router1	PC0	CDP		
183.800	Router1	PC1	CDP		
243.801	--	Router1	CDP		
243.801	--	Router1	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, Filter, ARP, BGP, CDP, DHCP, DNS, DTP, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAXMMS, LACP, LDAP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, RADIUS, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCF, TFTP, Telnet, UDP, VTP.

The bottom status bar shows the time as 00:35:09.492 and the simulation status as **Simulation**. The **Connections** pane on the left shows the network topology, and the **Scenario 0** pane on the right shows the simulation settings.