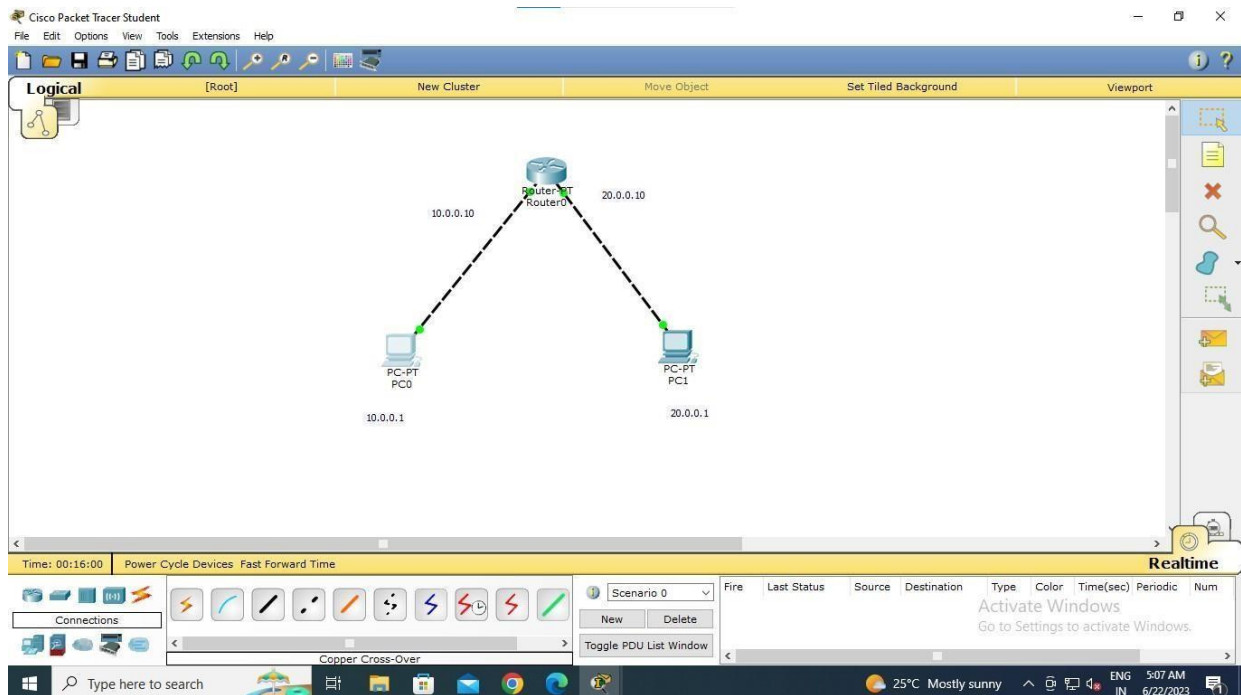


LAB 2

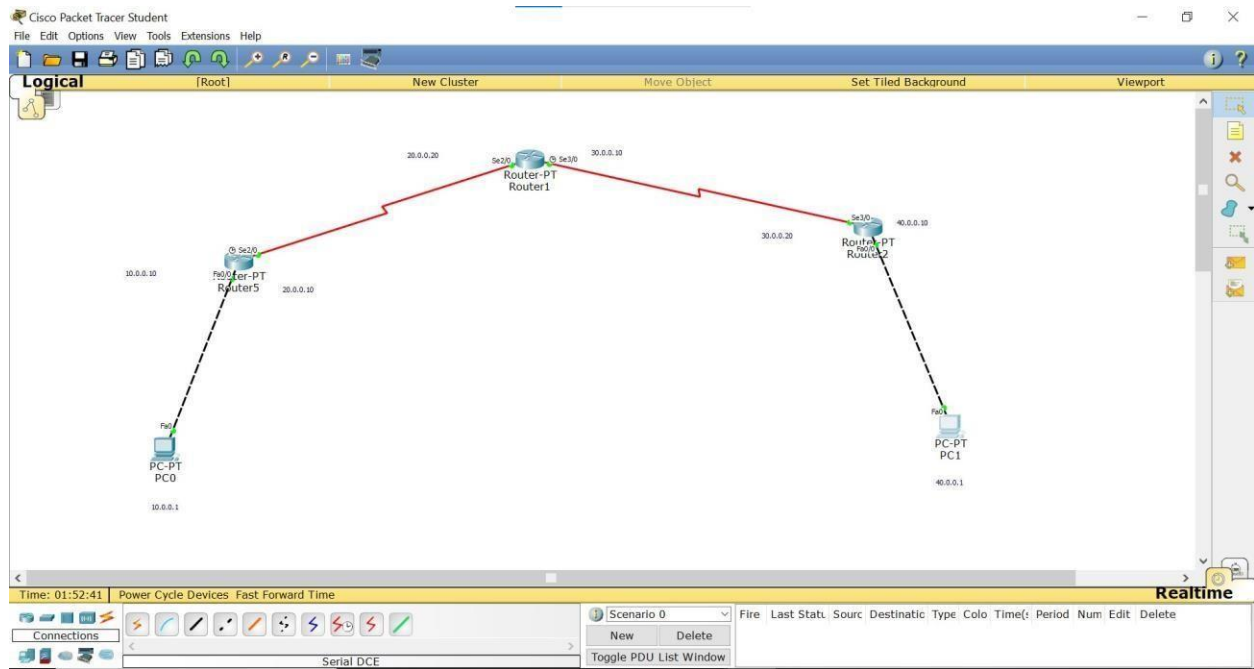
Configure IP address to routers (one and three) in packet tracer. Explore the following messages: ping responses, destination unreachable, request timed out, reply.

TOPOLOGY:

PROGRAM 2.1

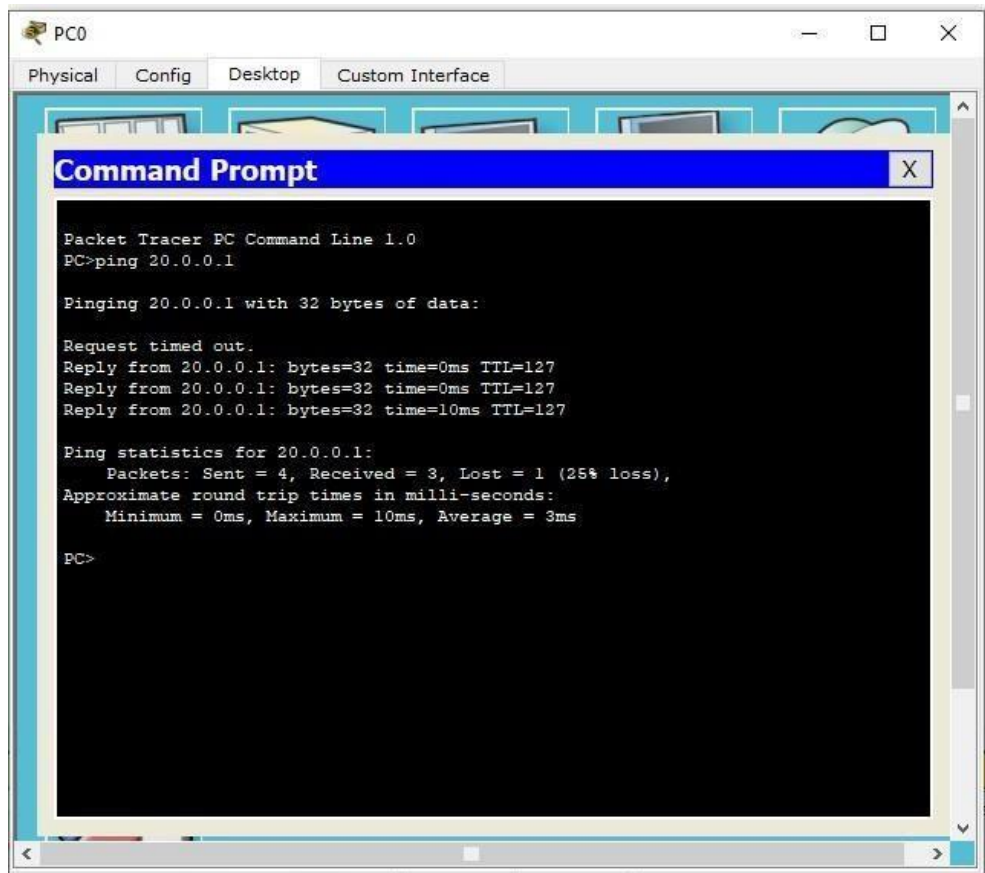


PROGRAM 2.2



OUTPUT:

PROGRAM 2.1



The screenshot shows a Packet Tracer PC Command Prompt window for PC0. The window has tabs for Physical, Config, Desktop, and Custom Interface. The Desktop tab is active, showing a desktop environment with a Command Prompt icon. The Command Prompt window is open, displaying the following text:

```
Packet Tracer PC Command Line 1.0
PC>ping 20.0.0.1

Pinging 20.0.0.1 with 32 bytes of data:

Request timed out.
Reply from 20.0.0.1: bytes=32 time=0ms TTL=127
Reply from 20.0.0.1: bytes=32 time=0ms TTL=127
Reply from 20.0.0.1: bytes=32 time=10ms TTL=127

Ping statistics for 20.0.0.1:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 10ms, Average = 3ms

PC>
```

PROGRAM 2.2

