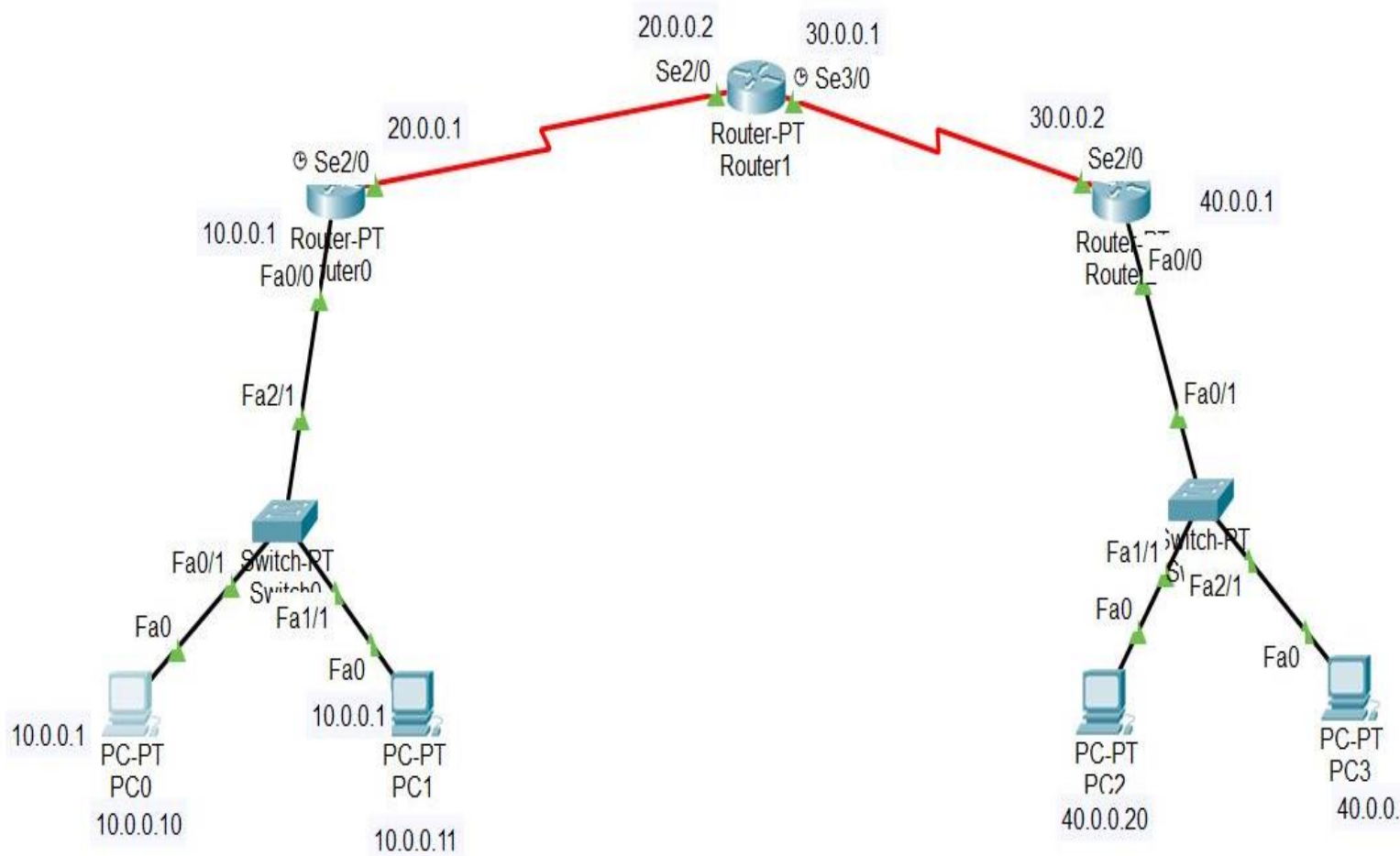


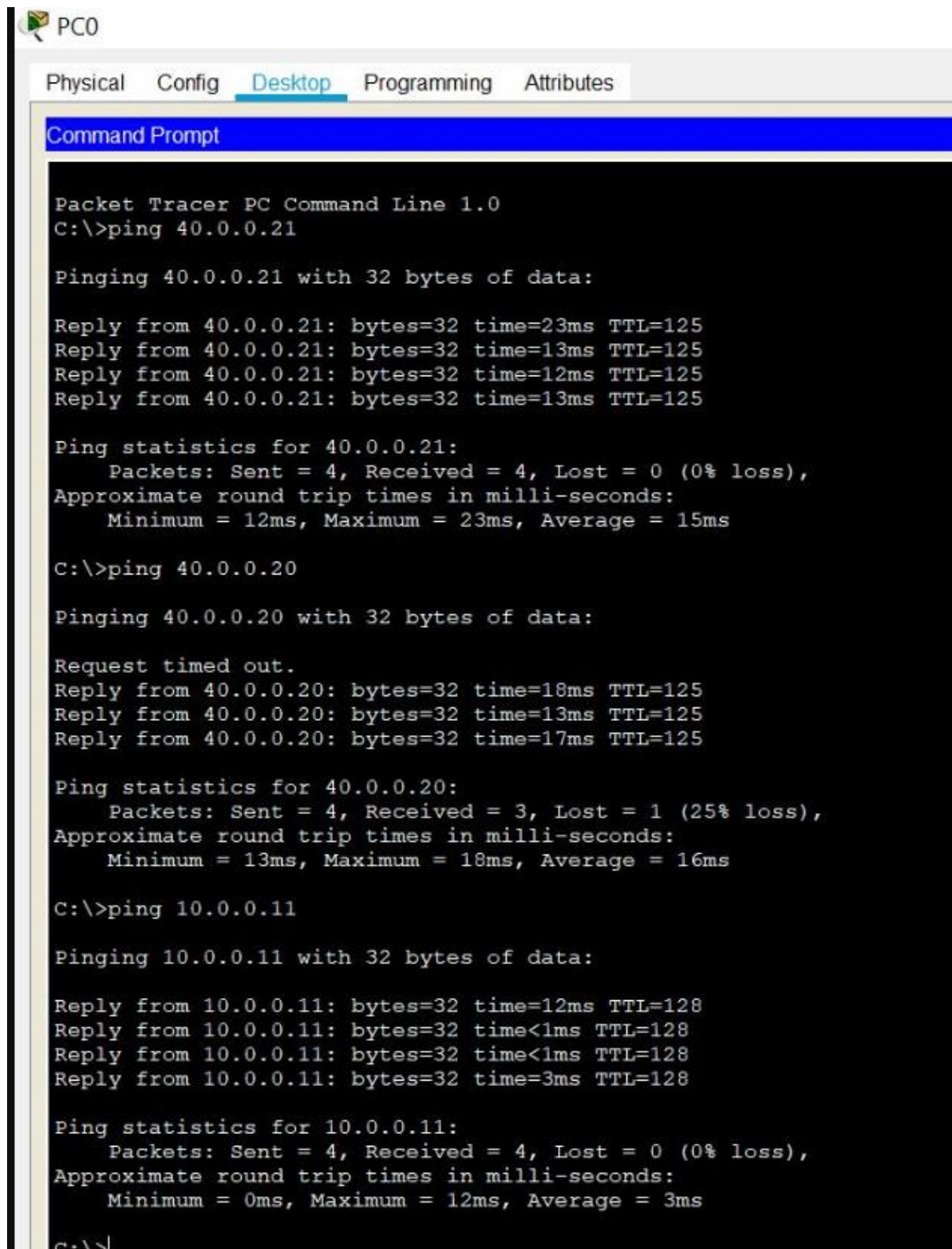
Lab-3

Configuring default route to the router

Topology:



Ping Responses



The screenshot shows a Packet Tracer interface with a PC named PC0. The 'Desktop' tab is selected, and a Command Prompt window is open. The Command Prompt displays the output of three ping commands: ping 40.0.0.21, ping 40.0.0.20, and ping 10.0.0.11. Each command shows the number of bytes, time, and TTL for each of the four replies, followed by a summary of the ping statistics.

```
Packet Tracer PC Command Line 1.0
C:\>ping 40.0.0.21

Pinging 40.0.0.21 with 32 bytes of data:

Reply from 40.0.0.21: bytes=32 time=23ms TTL=125
Reply from 40.0.0.21: bytes=32 time=13ms TTL=125
Reply from 40.0.0.21: bytes=32 time=12ms TTL=125
Reply from 40.0.0.21: bytes=32 time=13ms TTL=125

Ping statistics for 40.0.0.21:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 12ms, Maximum = 23ms, Average = 15ms

C:\>ping 40.0.0.20

Pinging 40.0.0.20 with 32 bytes of data:

Request timed out.
Reply from 40.0.0.20: bytes=32 time=18ms TTL=125
Reply from 40.0.0.20: bytes=32 time=13ms TTL=125
Reply from 40.0.0.20: bytes=32 time=17ms TTL=125

Ping statistics for 40.0.0.20:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 13ms, Maximum = 18ms, Average = 16ms

C:\>ping 10.0.0.11

Pinging 10.0.0.11 with 32 bytes of data:

Reply from 10.0.0.11: bytes=32 time=12ms TTL=128
Reply from 10.0.0.11: bytes=32 time<1ms TTL=128
Reply from 10.0.0.11: bytes=32 time<1ms TTL=128
Reply from 10.0.0.11: bytes=32 time=3ms TTL=128

Ping statistics for 10.0.0.11:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 12ms, Average = 3ms

C:\>
```



PC3

Physical

Config

Desktop

Programming

Attributes

Command Prompt

Packet Tracer PC Command Line 1.0

C:\>ping 10.0.0.11

Pinging 10.0.0.11 with 32 bytes of data:

Request timed out.

Reply from 10.0.0.11: bytes=32 time=3ms TTL=125

Reply from 10.0.0.11: bytes=32 time=2ms TTL=125

Reply from 10.0.0.11: bytes=32 time=2ms TTL=125

Ping statistics for 10.0.0.11:

Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),

Approximate round trip times in milli-seconds:

Minimum = 2ms, Maximum = 3ms, Average = 2ms

C:\>|