

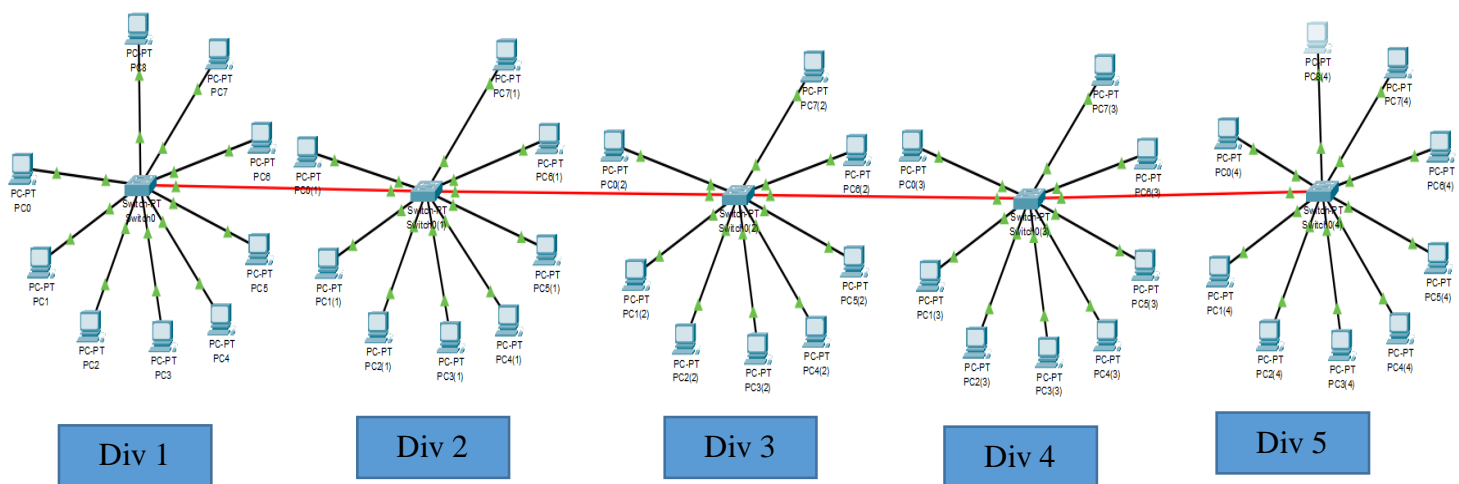
Nama : Afrialdy Asyura B

NIM : L200180175

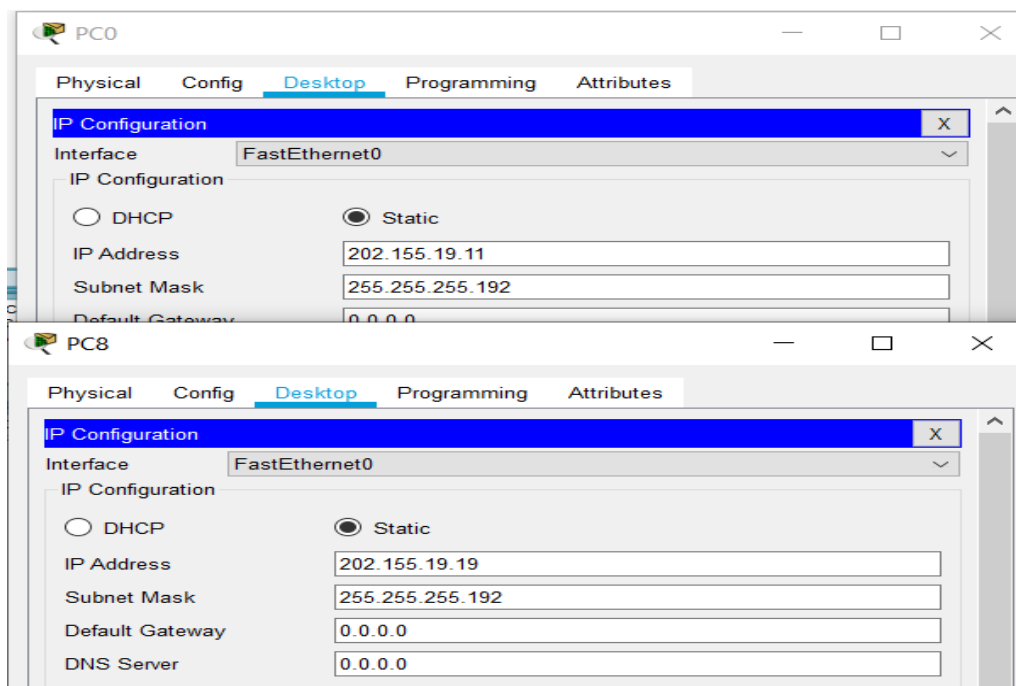
Kelas : D

TUGAS MODUL 3

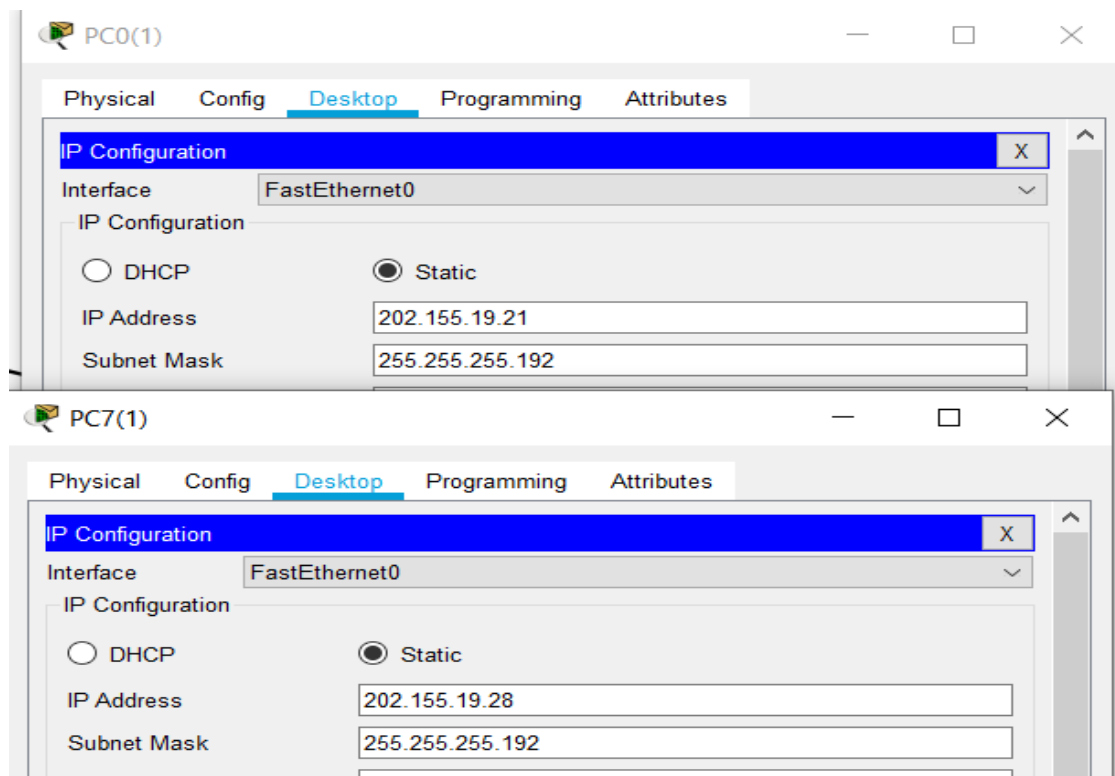
DESAIN TOPOLOGI JARINGAN dengan 5 DIVISI



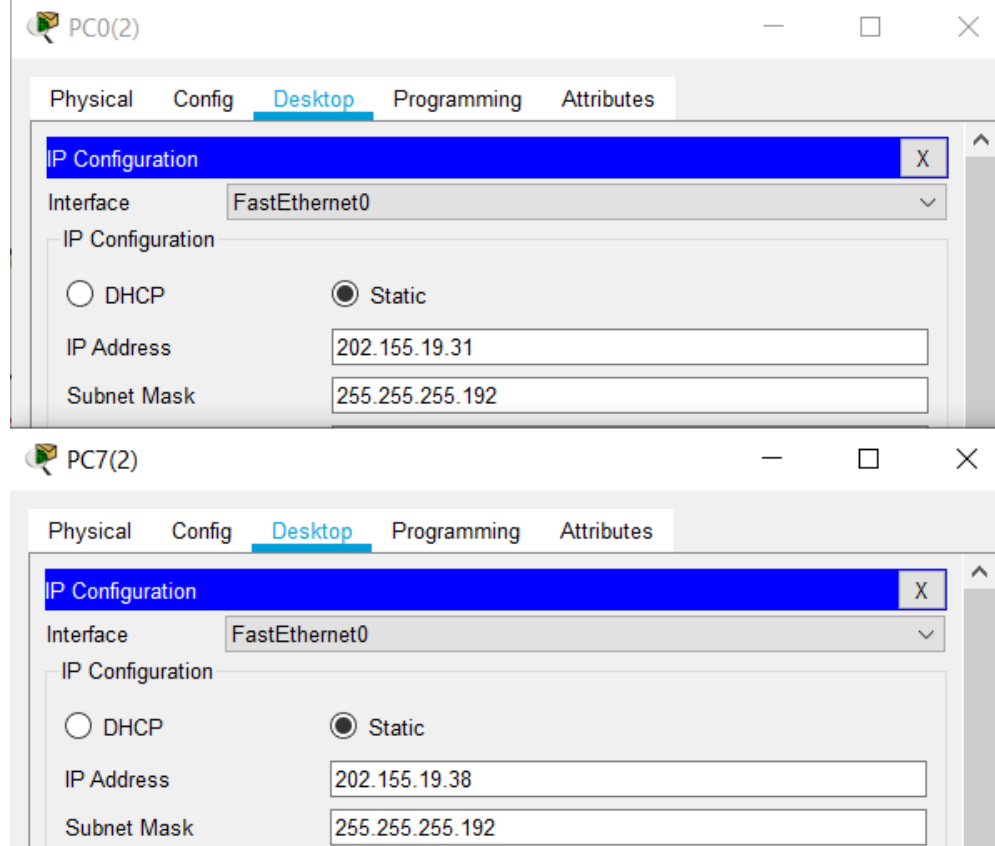
- Divisi 1 range IP Address = 202.155.19.11-202.155.19.19



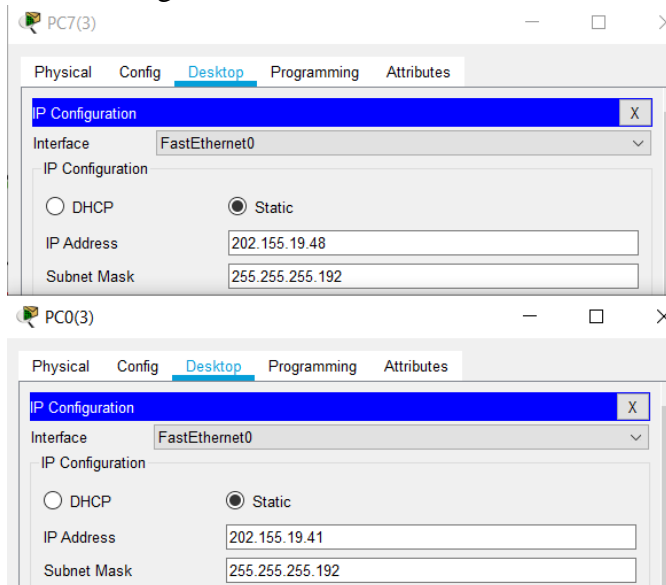
- Divisi 2 range IP Address = 202.155.19.21-202.155.19.28



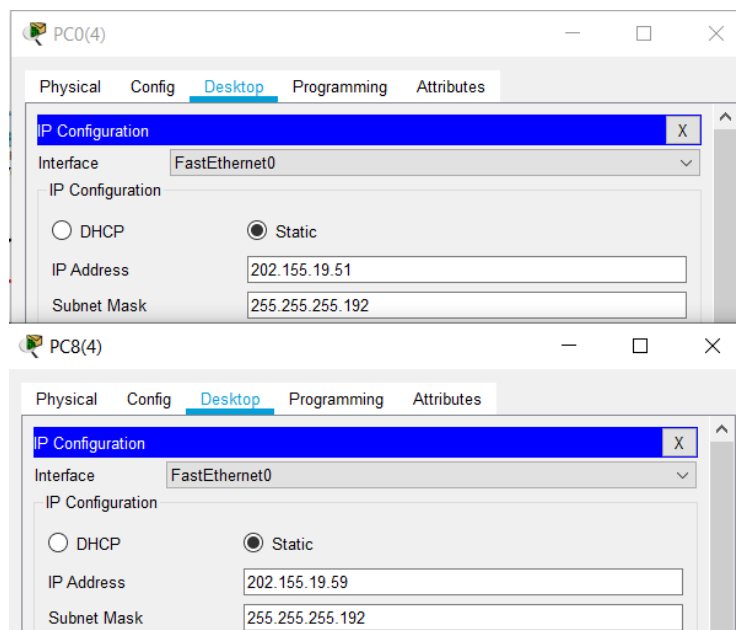
- Divisi 3 range IP Address = 202.155.19.31-202.155.19.38



- Divisi 4 range IP Address = 202.155.19.41-202.155.19.48

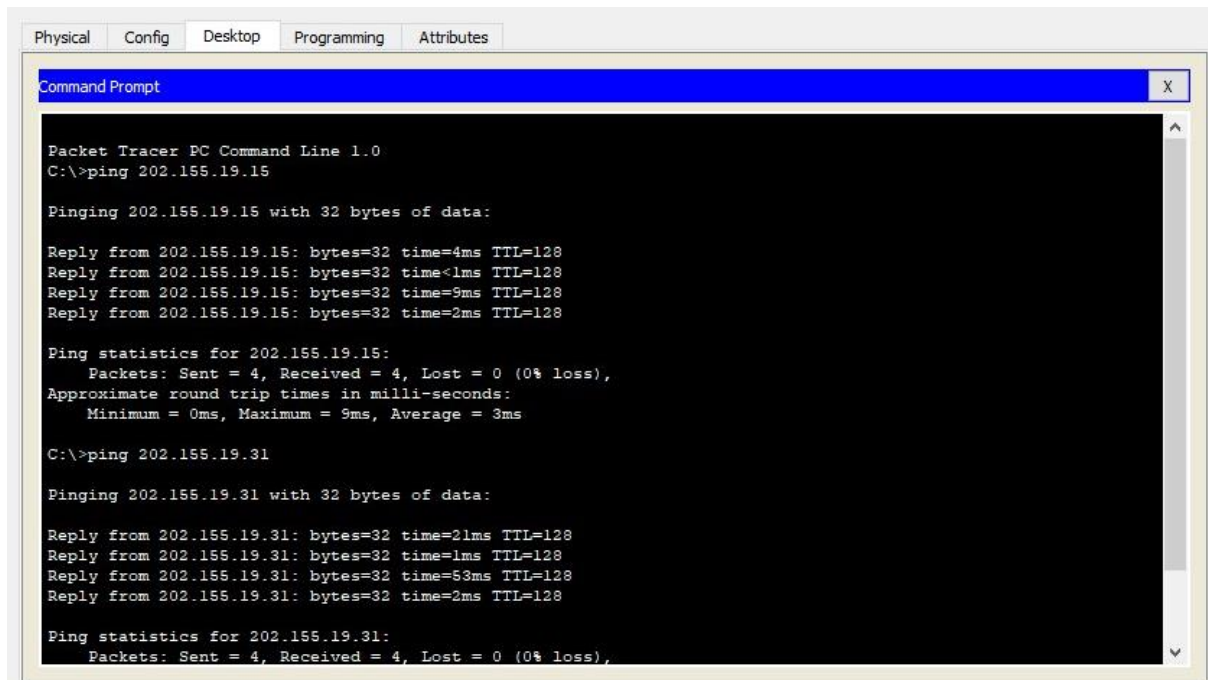


- Divisi 5 range IP Address = 202.155.19.51-202.155.19.59



Tes koneksi

➤ divisi 1



The screenshot shows the Packet Tracer PC Command Line 1.0 interface. The 'Physical' tab is selected. The command prompt displays the following output:

```
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.15

Pinging 202.155.19.15 with 32 bytes of data:

Reply from 202.155.19.15: bytes=32 time=4ms TTL=128
Reply from 202.155.19.15: bytes=32 time<1ms TTL=128
Reply from 202.155.19.15: bytes=32 time=9ms TTL=128
Reply from 202.155.19.15: bytes=32 time=2ms TTL=128

Ping statistics for 202.155.19.15:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 9ms, Average = 3ms

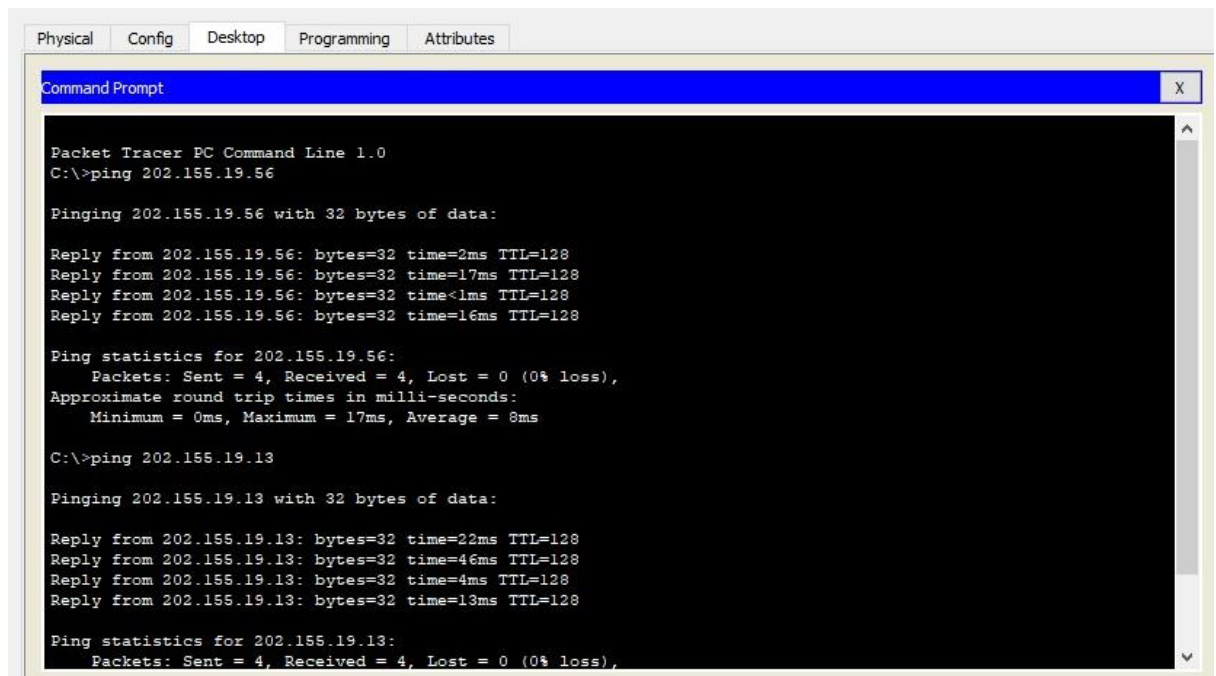
C:\>ping 202.155.19.31

Pinging 202.155.19.31 with 32 bytes of data:

Reply from 202.155.19.31: bytes=32 time=21ms TTL=128
Reply from 202.155.19.31: bytes=32 time=1ms TTL=128
Reply from 202.155.19.31: bytes=32 time=53ms TTL=128
Reply from 202.155.19.31: bytes=32 time=2ms TTL=128

Ping statistics for 202.155.19.31:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

➤ Divisi 2



The screenshot shows the Packet Tracer PC Command Line 1.0 interface. The 'Physical' tab is selected. The command prompt displays the following output:

```
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.56

Pinging 202.155.19.56 with 32 bytes of data:

Reply from 202.155.19.56: bytes=32 time=2ms TTL=128
Reply from 202.155.19.56: bytes=32 time=17ms TTL=128
Reply from 202.155.19.56: bytes=32 time<1ms TTL=128
Reply from 202.155.19.56: bytes=32 time=16ms TTL=128

Ping statistics for 202.155.19.56:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 17ms, Average = 8ms

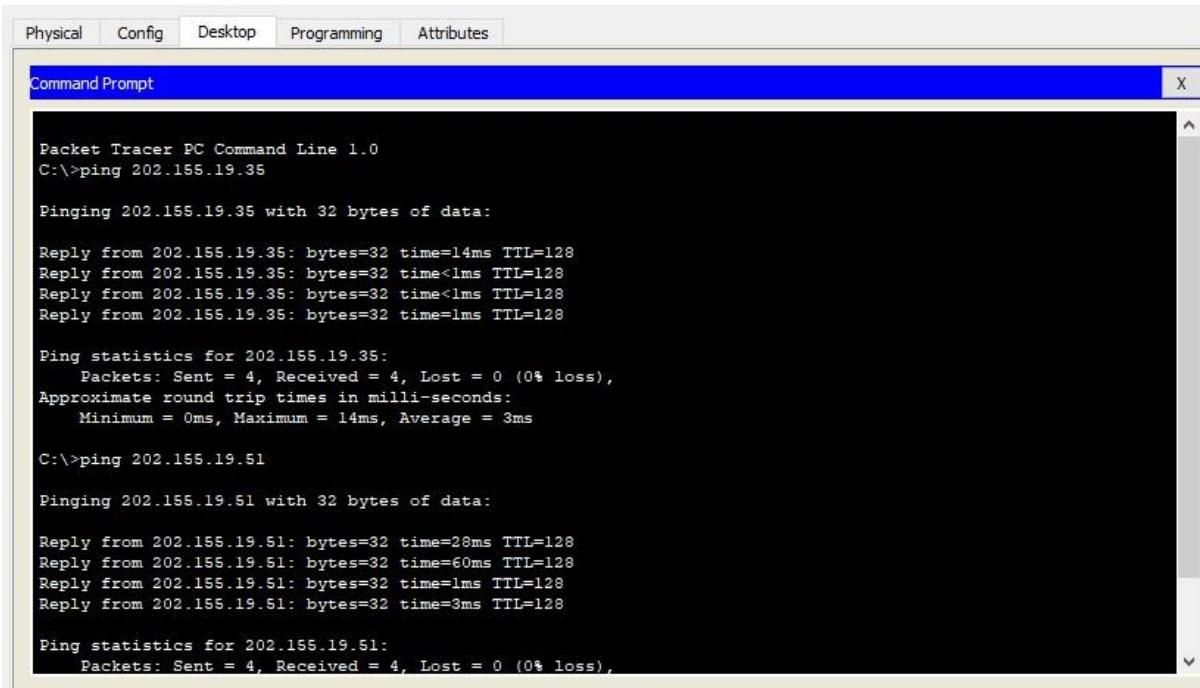
C:\>ping 202.155.19.13

Pinging 202.155.19.13 with 32 bytes of data:

Reply from 202.155.19.13: bytes=32 time=22ms TTL=128
Reply from 202.155.19.13: bytes=32 time=46ms TTL=128
Reply from 202.155.19.13: bytes=32 time=4ms TTL=128
Reply from 202.155.19.13: bytes=32 time=13ms TTL=128

Ping statistics for 202.155.19.13:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

➤ Divisi 3



Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.35

Pinging 202.155.19.35 with 32 bytes of data:

Reply from 202.155.19.35: bytes=32 time=14ms TTL=128
Reply from 202.155.19.35: bytes=32 time<1ms TTL=128
Reply from 202.155.19.35: bytes=32 time<1ms TTL=128
Reply from 202.155.19.35: bytes=32 time=1ms TTL=128

Ping statistics for 202.155.19.35:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 14ms, Average = 3ms

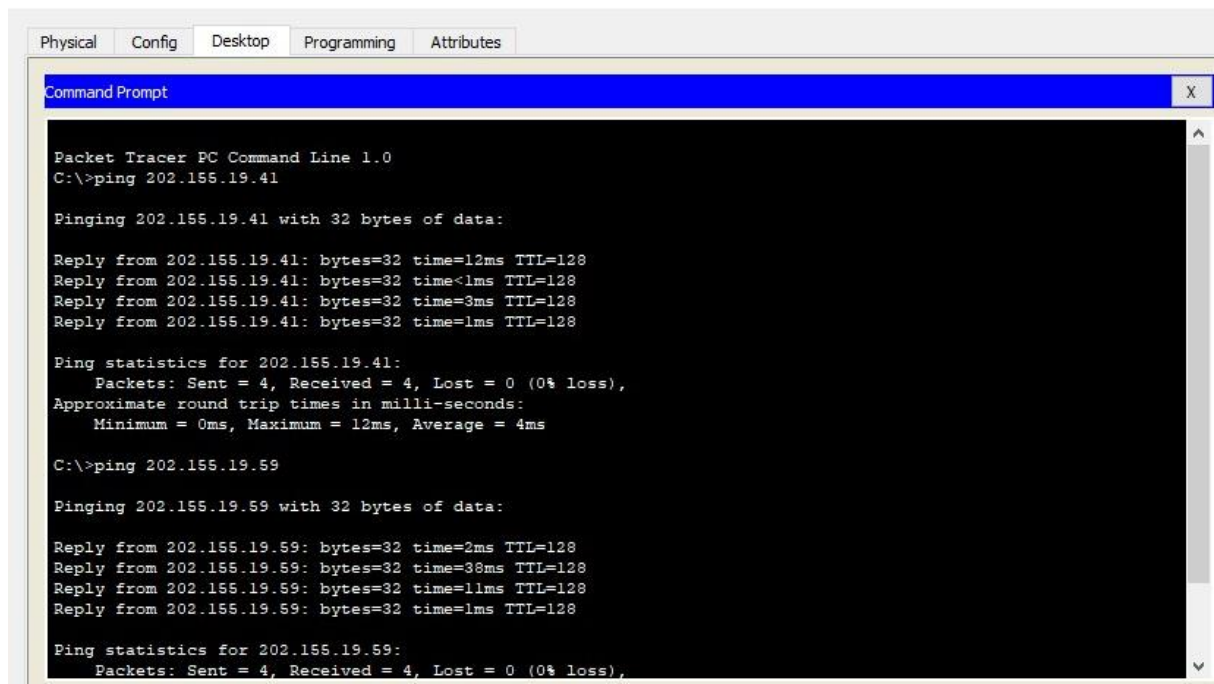
C:\>ping 202.155.19.51

Pinging 202.155.19.51 with 32 bytes of data:

Reply from 202.155.19.51: bytes=32 time=28ms TTL=128
Reply from 202.155.19.51: bytes=32 time=60ms TTL=128
Reply from 202.155.19.51: bytes=32 time=1ms TTL=128
Reply from 202.155.19.51: bytes=32 time=3ms TTL=128

Ping statistics for 202.155.19.51:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

➤ Divisi 4



Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.41

Pinging 202.155.19.41 with 32 bytes of data:

Reply from 202.155.19.41: bytes=32 time=12ms TTL=128
Reply from 202.155.19.41: bytes=32 time<1ms TTL=128
Reply from 202.155.19.41: bytes=32 time=3ms TTL=128
Reply from 202.155.19.41: bytes=32 time=1ms TTL=128

Ping statistics for 202.155.19.41:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 12ms, Average = 4ms

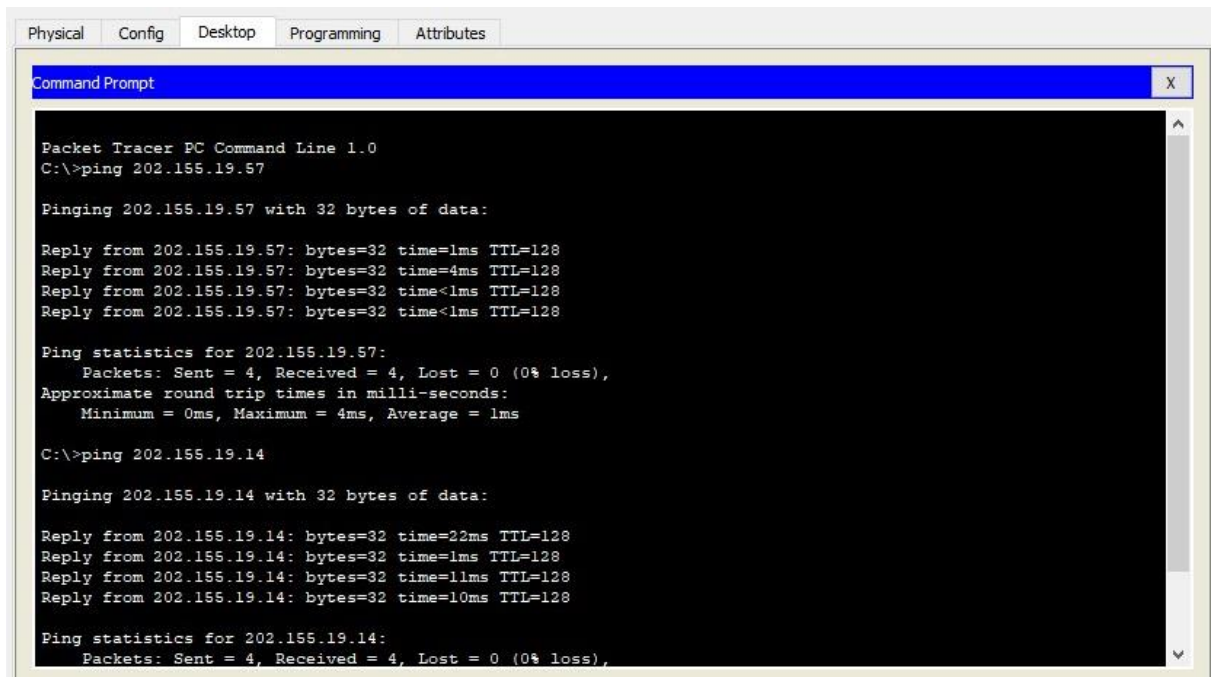
C:\>ping 202.155.19.59

Pinging 202.155.19.59 with 32 bytes of data:

Reply from 202.155.19.59: bytes=32 time=2ms TTL=128
Reply from 202.155.19.59: bytes=32 time=38ms TTL=128
Reply from 202.155.19.59: bytes=32 time=11ms TTL=128
Reply from 202.155.19.59: bytes=32 time=1ms TTL=128

Ping statistics for 202.155.19.59:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

➤ Divisi 5



The screenshot shows a Packet Tracer PC Command Line window with tabs for Physical, Config, Desktop, Programming, and Attributes. The Command Prompt window displays the following text:

```
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.57

Pinging 202.155.19.57 with 32 bytes of data:

Reply from 202.155.19.57: bytes=32 time=1ms TTL=128
Reply from 202.155.19.57: bytes=32 time=4ms TTL=128
Reply from 202.155.19.57: bytes=32 time<1ms TTL=128
Reply from 202.155.19.57: bytes=32 time<1ms TTL=128

Ping statistics for 202.155.19.57:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 4ms, Average = 1ms

C:\>ping 202.155.19.14

Pinging 202.155.19.14 with 32 bytes of data:

Reply from 202.155.19.14: bytes=32 time=22ms TTL=128
Reply from 202.155.19.14: bytes=32 time=1ms TTL=128
Reply from 202.155.19.14: bytes=32 time=11ms TTL=128
Reply from 202.155.19.14: bytes=32 time=10ms TTL=128

Ping statistics for 202.155.19.14:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```