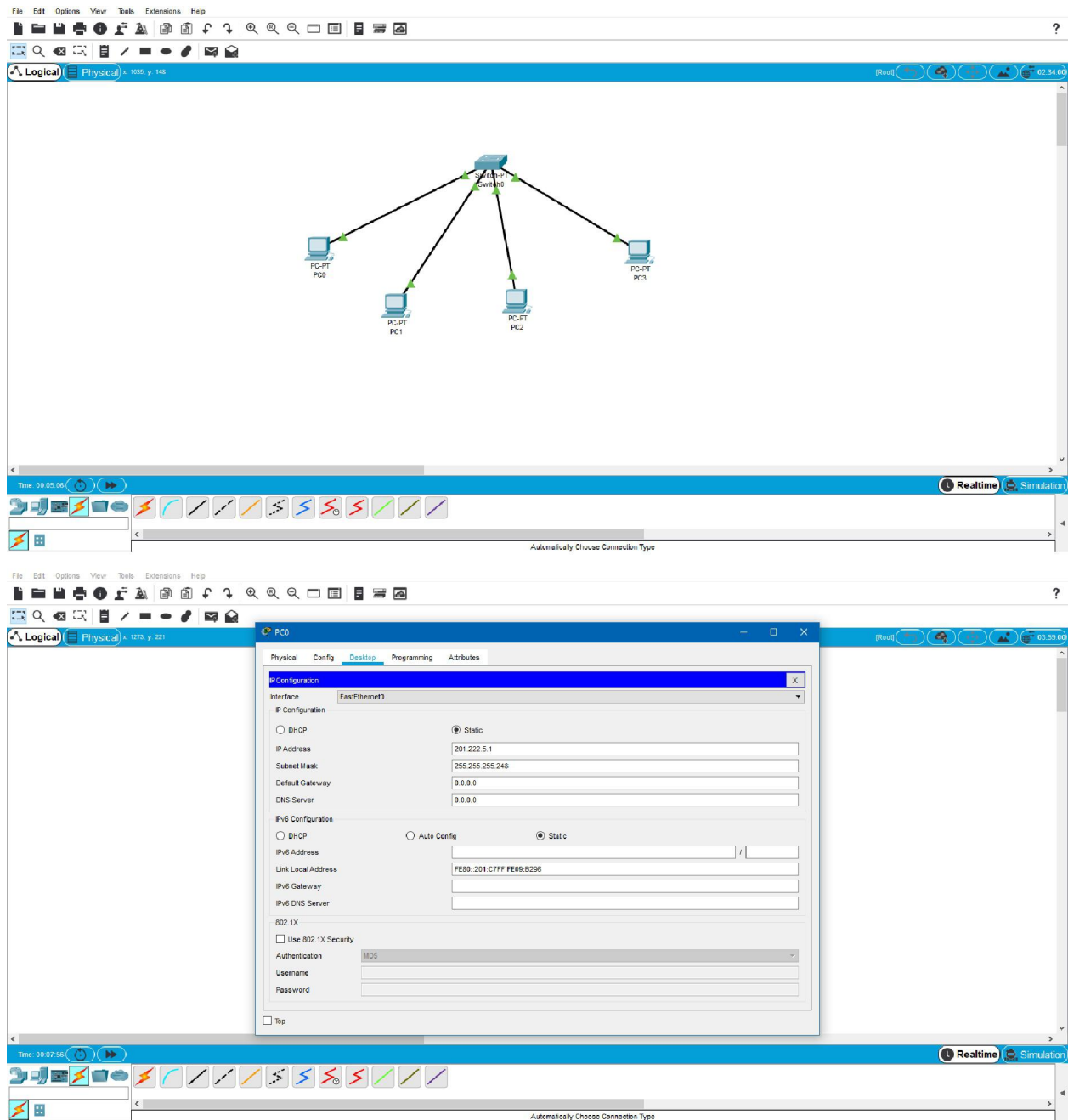


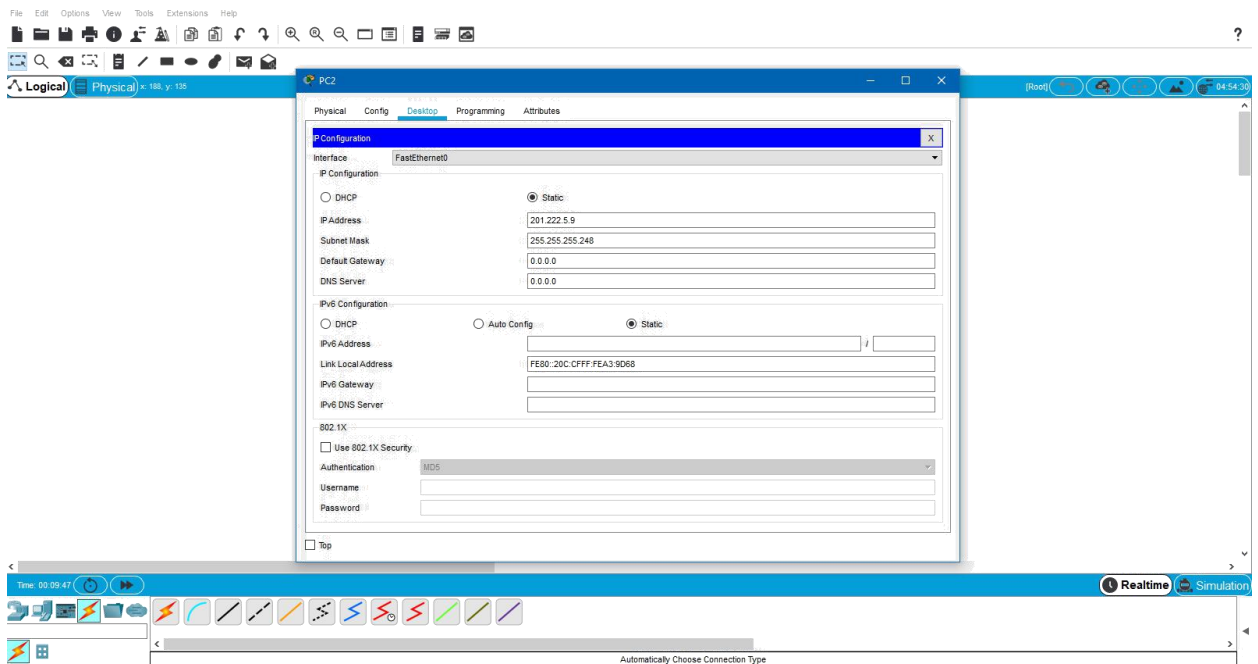
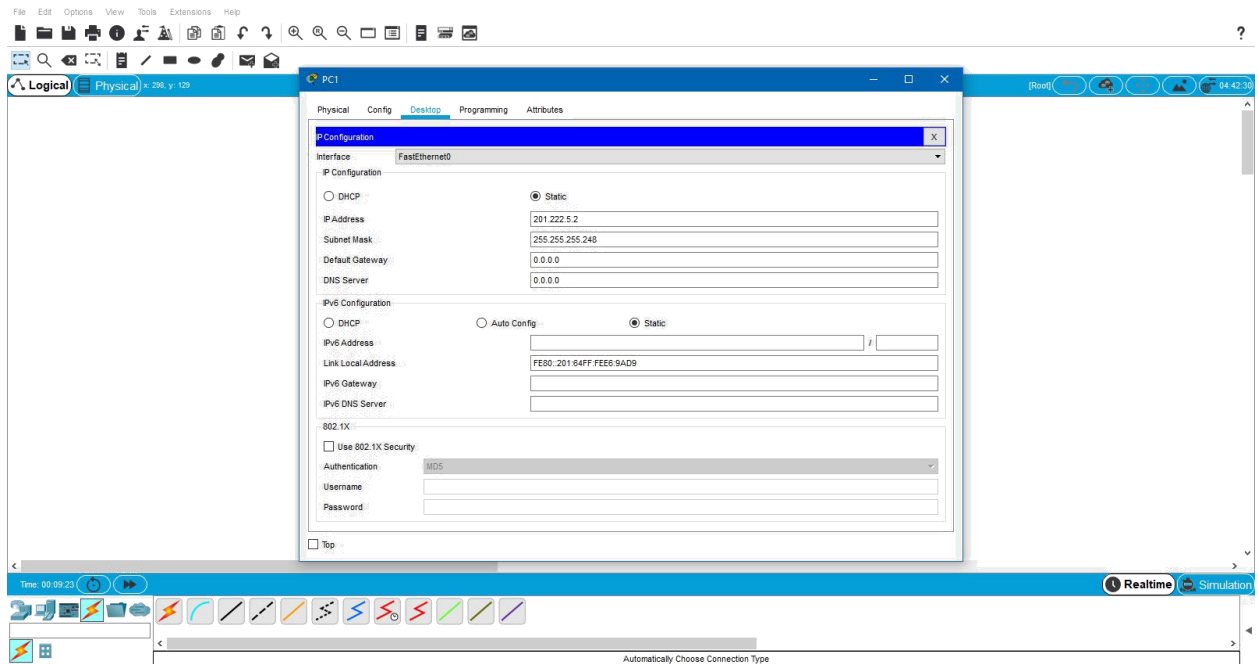
Nama : Ghani Praselia

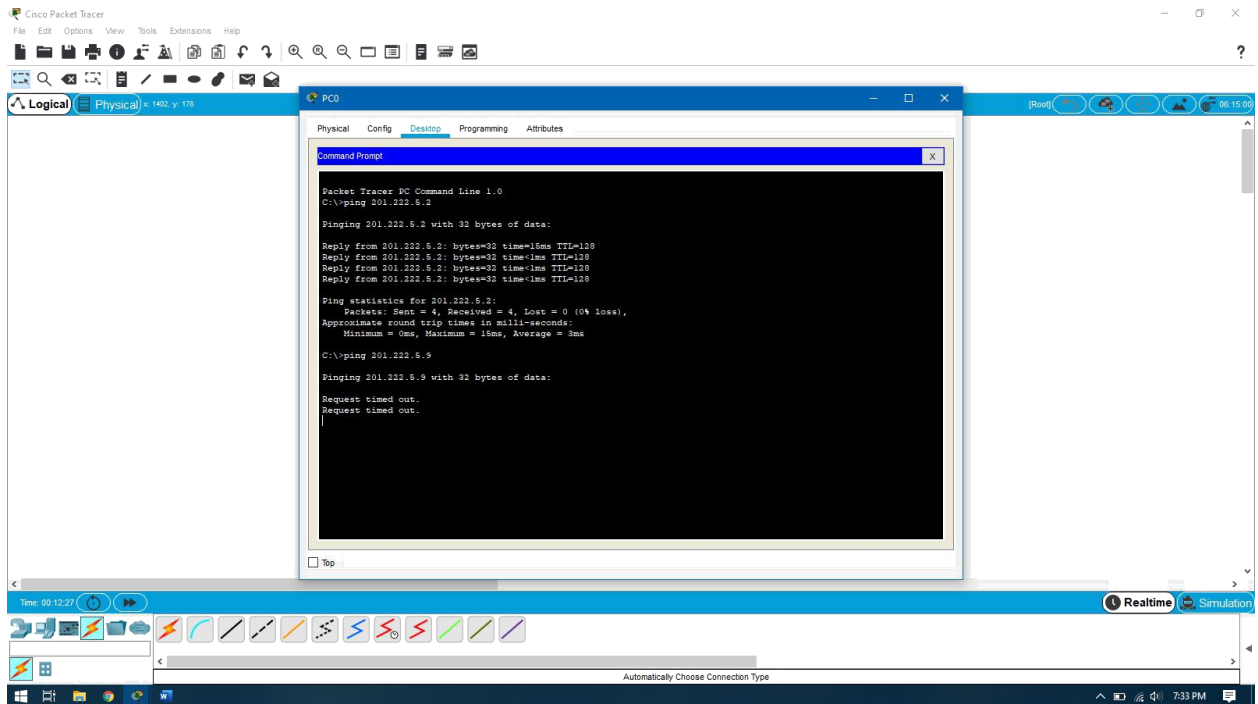
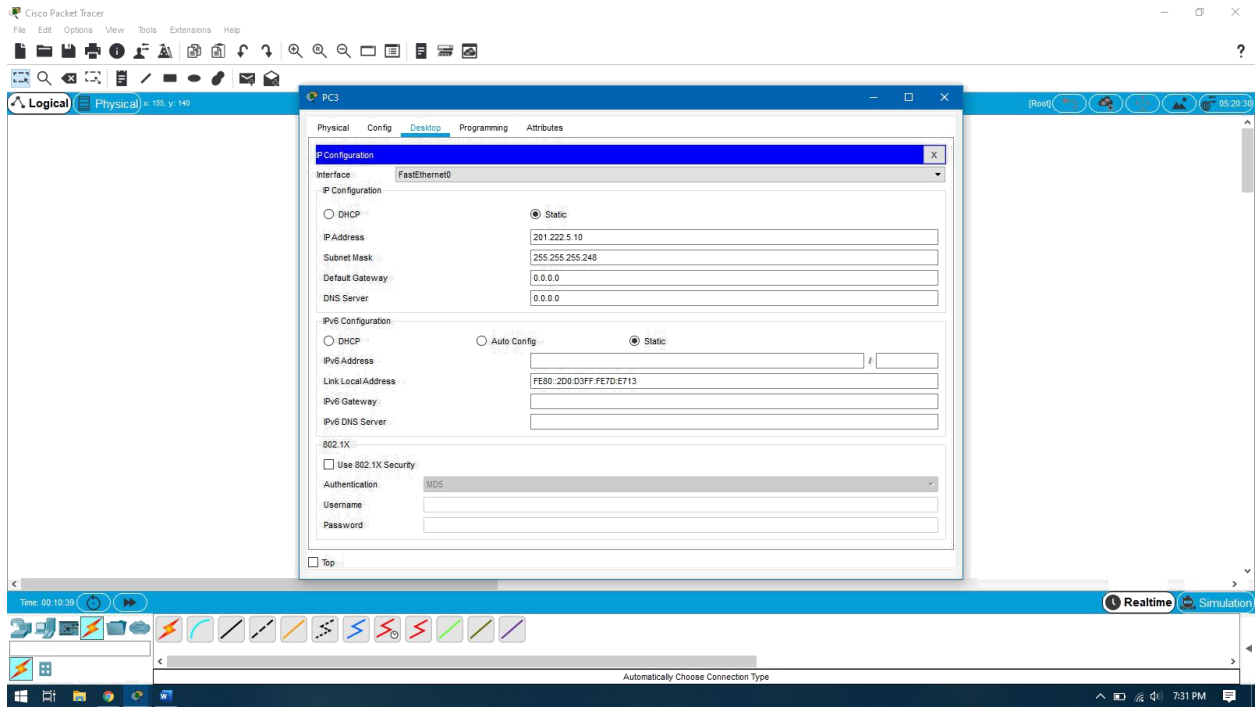
NIM : L200180185

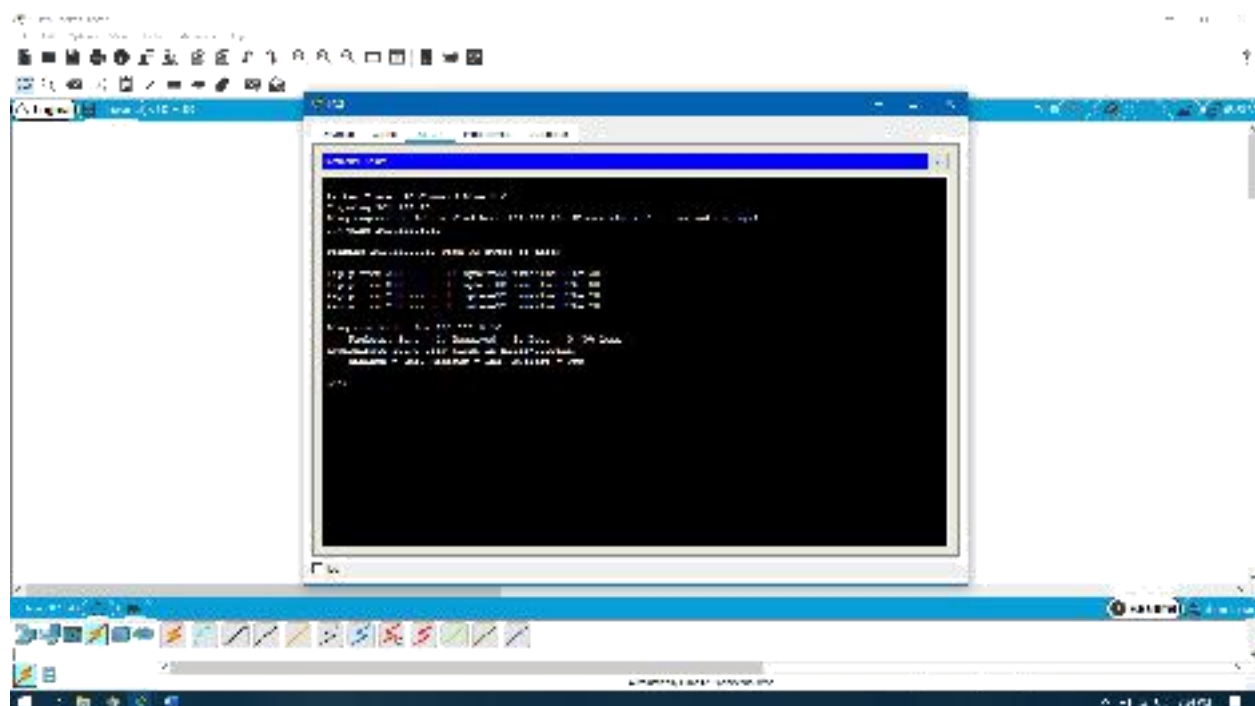
Kelas : E

Laporan Kegiatan Praktikum Jaringan Komputer



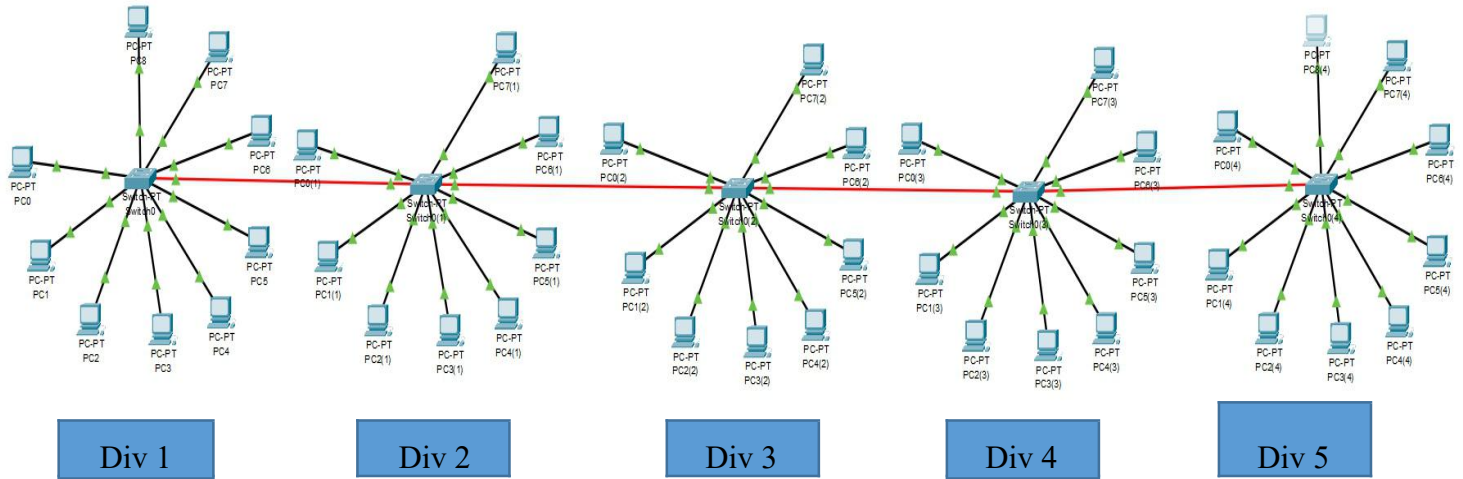




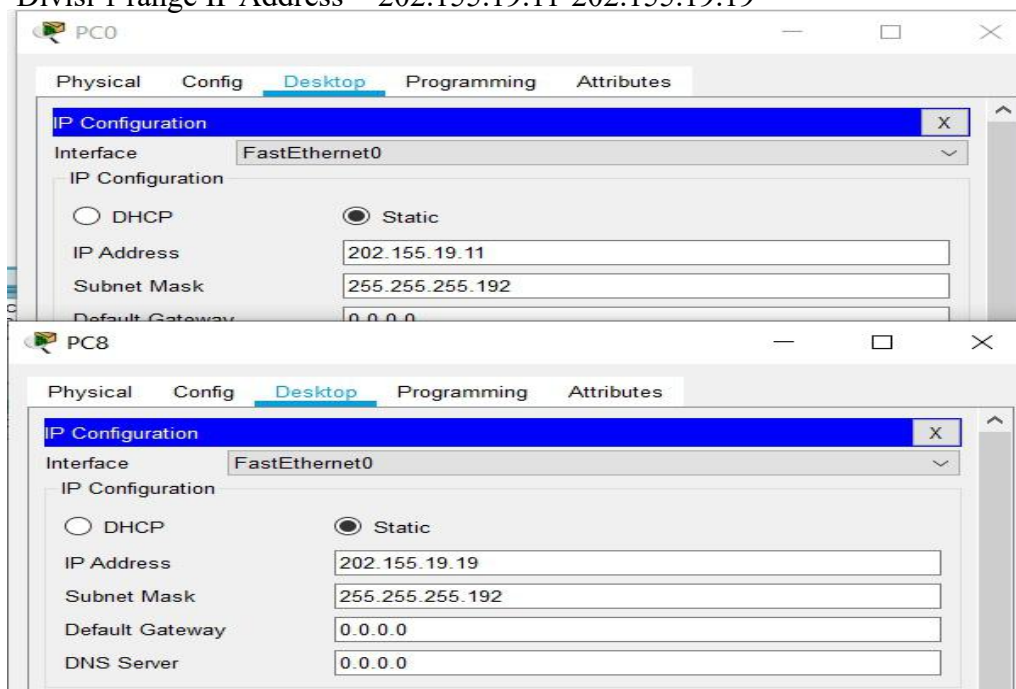


TUGAS MODUL 3

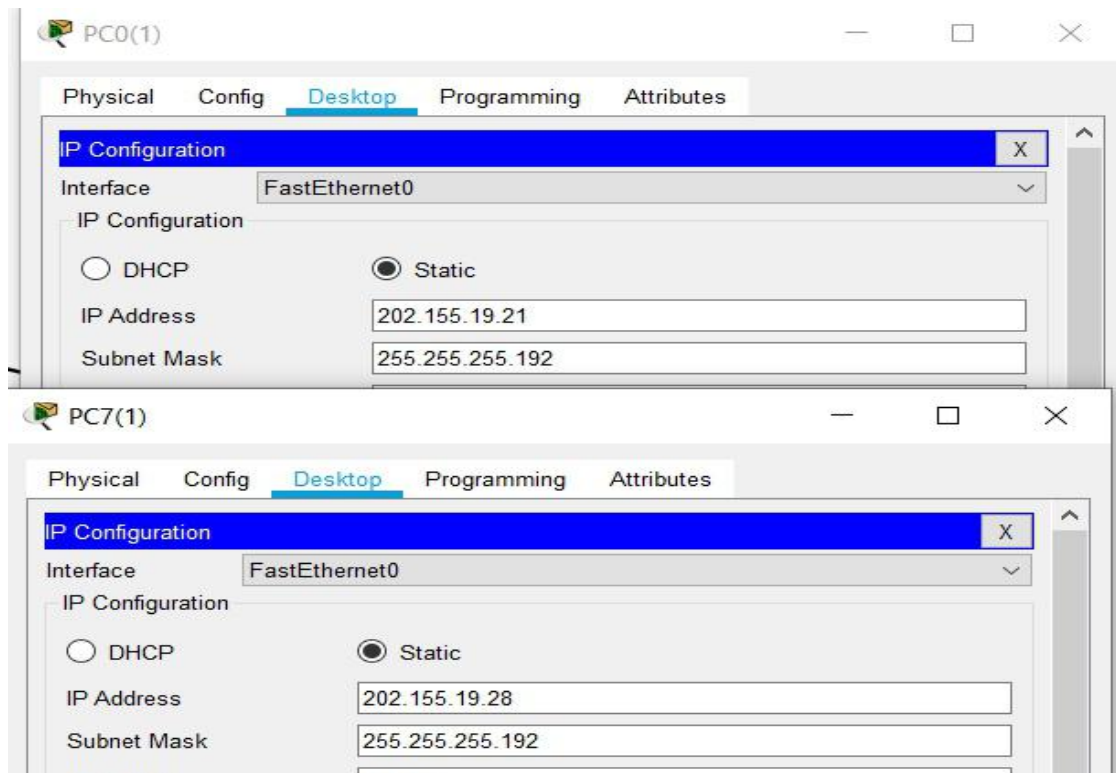
DESAIN TOPOLOGI JARINGAN dengan 5 DIVISI



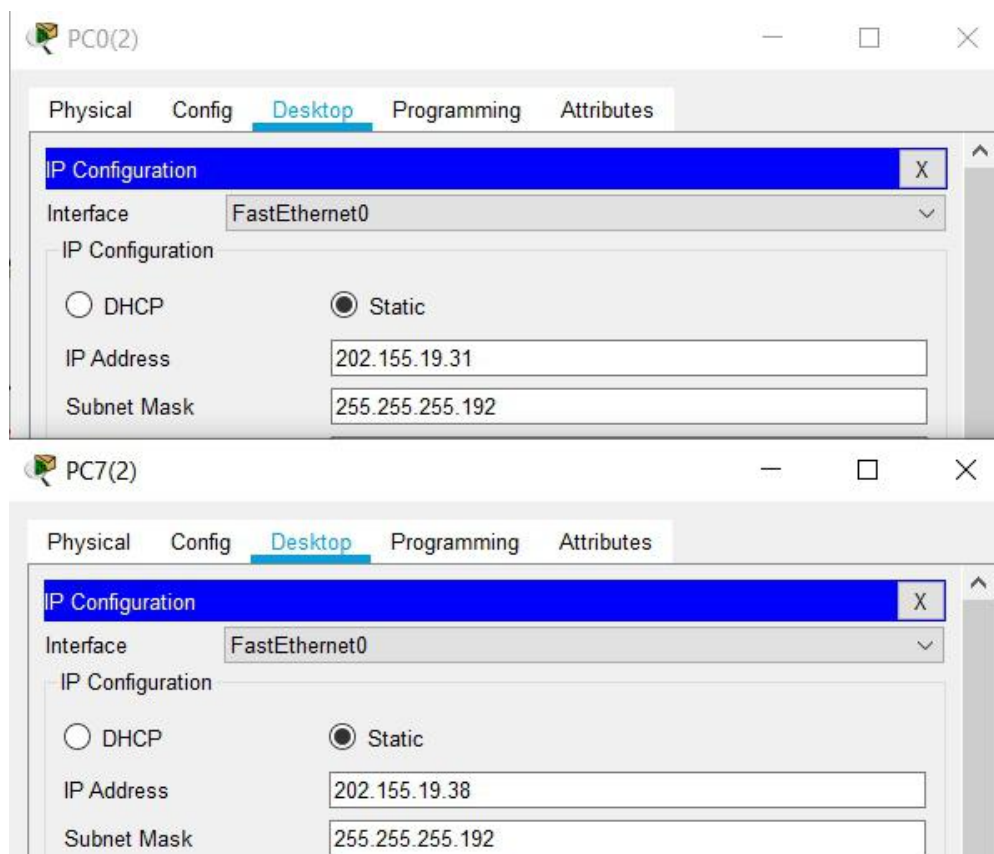
➤ Divisi 1 range IP Address = 202.155.19.11-202.155.19.19



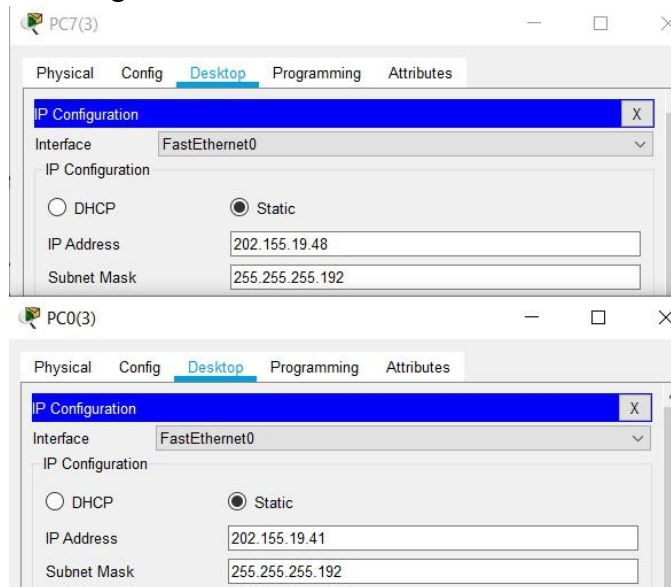
Divisi 2 range IP Address = 202.155.19.21-202.155.19.28



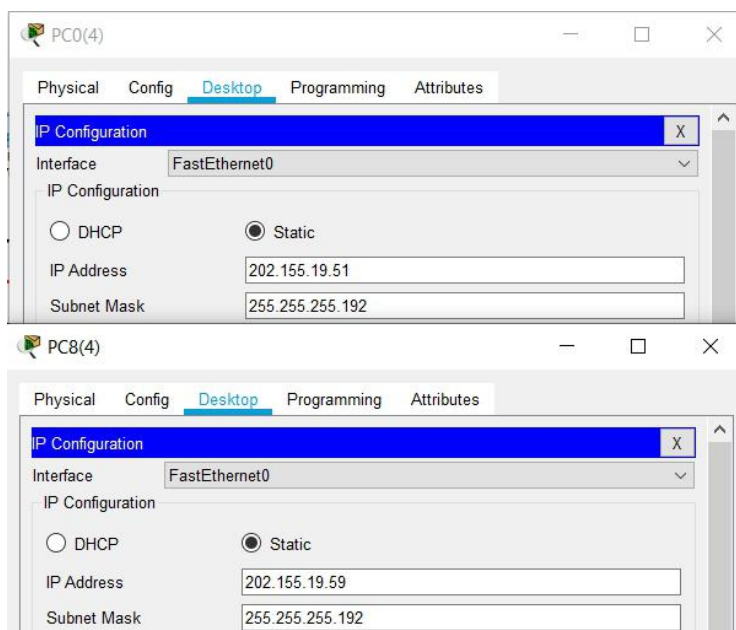
Divisi 3 range IP Address = 202.155.19.31-202.155.19.38



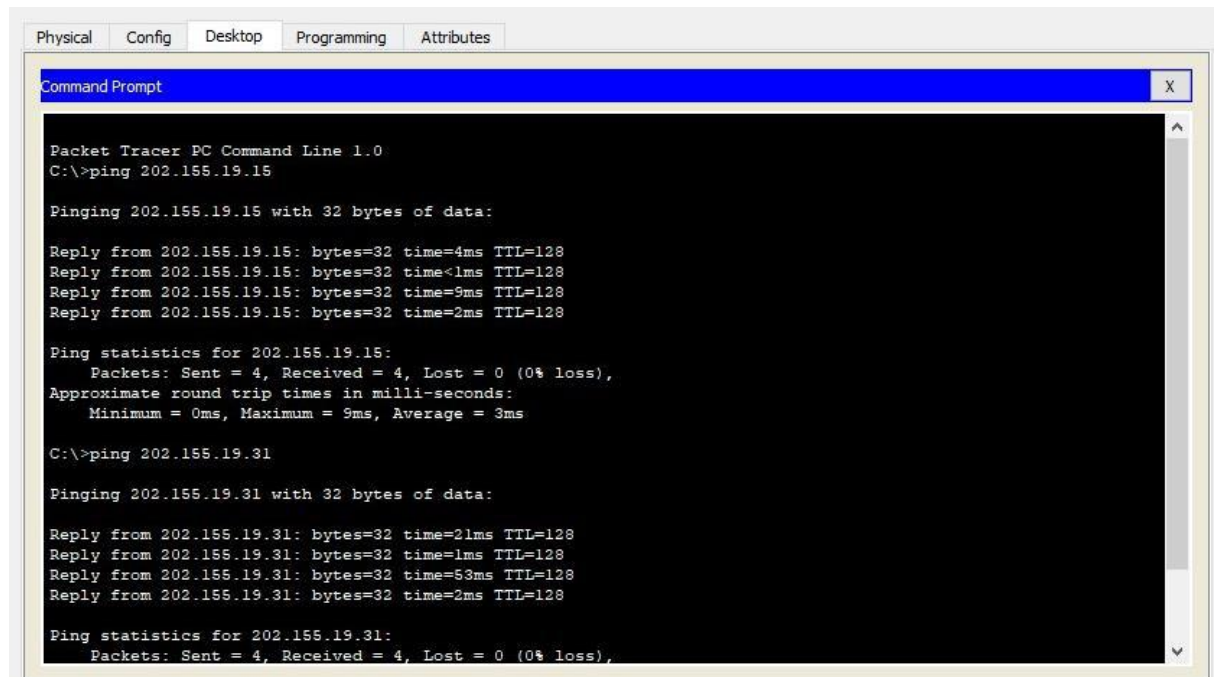
Divisi 4 range IP Address = 202.155.19.41-202.155.19.48



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 interface. The 'Physical' tab is selected. The command prompt displays the results of two ping tests. The first test is to 202.155.19.15, which shows four successful replies with times of 4ms, 1ms, 9ms, and 2ms, and a statistics summary: Sent = 4, Received = 4, Lost = 0 (0% loss), Minimum = 0ms, Maximum = 9ms, Average = 3ms. The second test is to 202.155.19.31, which shows four successful replies with times of 21ms, 1ms, 53ms, and 2ms, and a statistics summary: Sent = 4, Received = 4, Lost = 0 (0% loss).

```
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

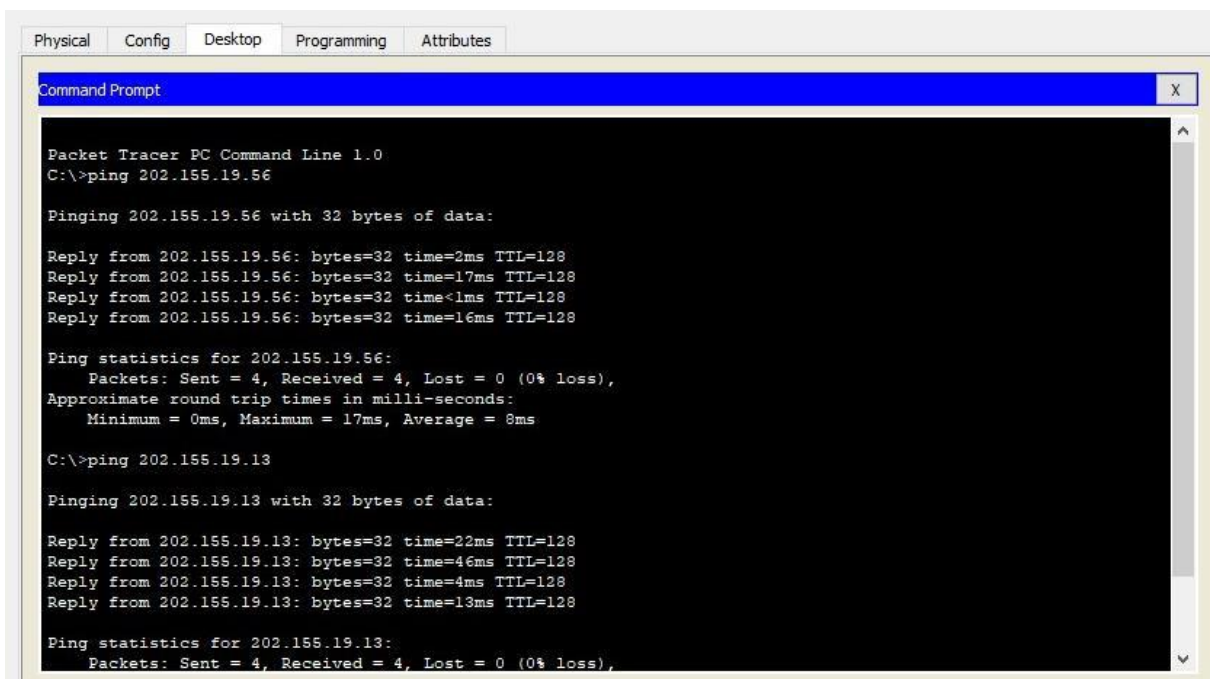
C:\>ping 202.155.19.31

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 interface. The 'Physical' tab is selected. The command prompt displays the results of two ping tests. The first test is to 202.155.19.56, which shows four successful replies with times of 2ms, 17ms, 1ms, and 16ms, and a statistics summary: Sent = 4, Received = 4, Lost = 0 (0% loss), Minimum = 0ms, Maximum = 17ms, Average = 8ms. The second test is to 202.155.19.13, which shows four successful replies with times of 22ms, 46ms, 4ms, and 13ms, and a statistics summary: Sent = 4, Received = 4, Lost = 0 (0% loss).

```
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

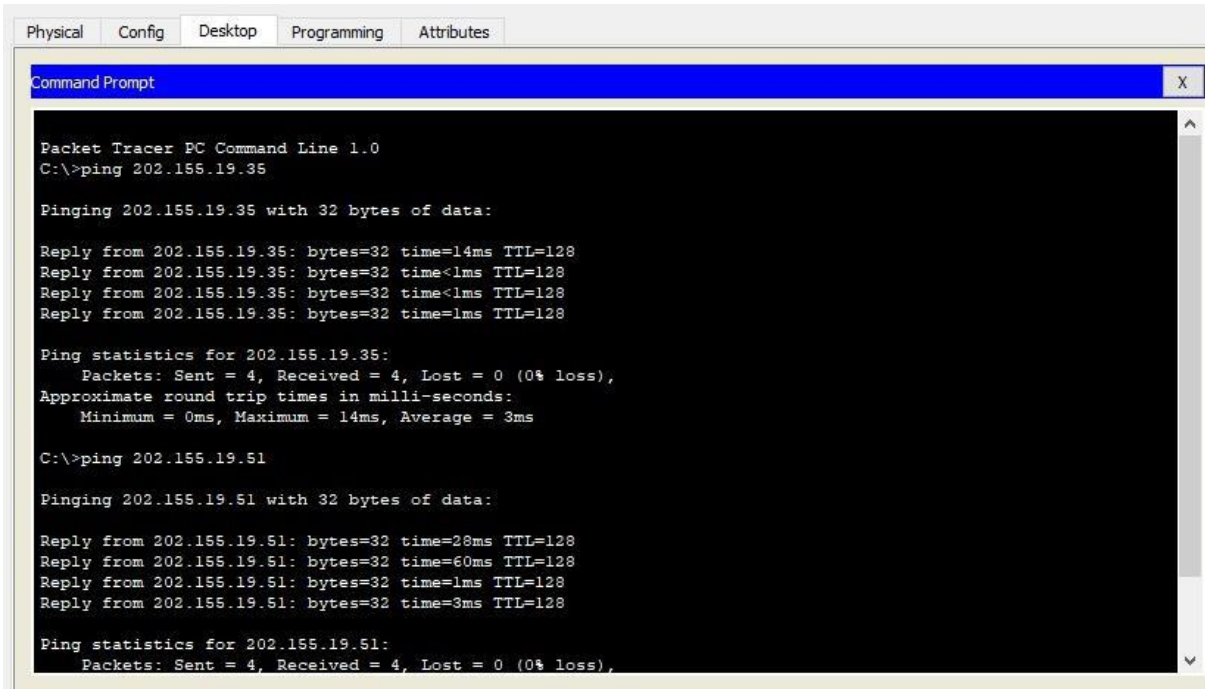
C:\>ping 202.155.19.13

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

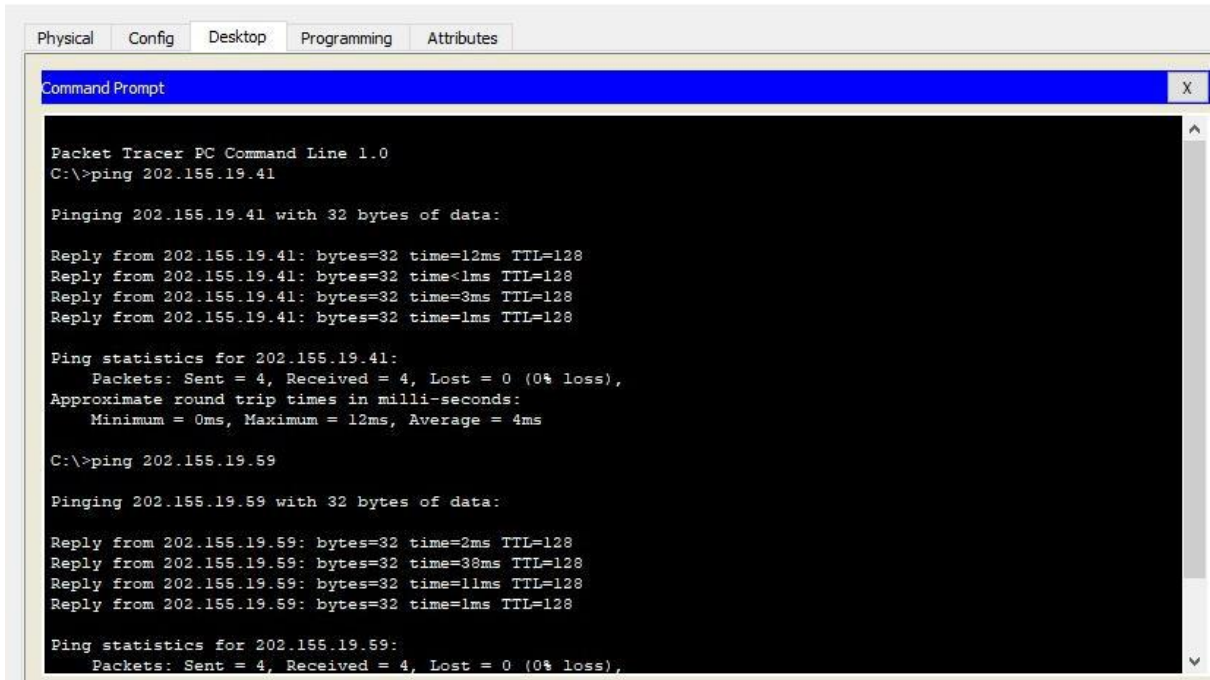
C:\>ping 202.155.19.51

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

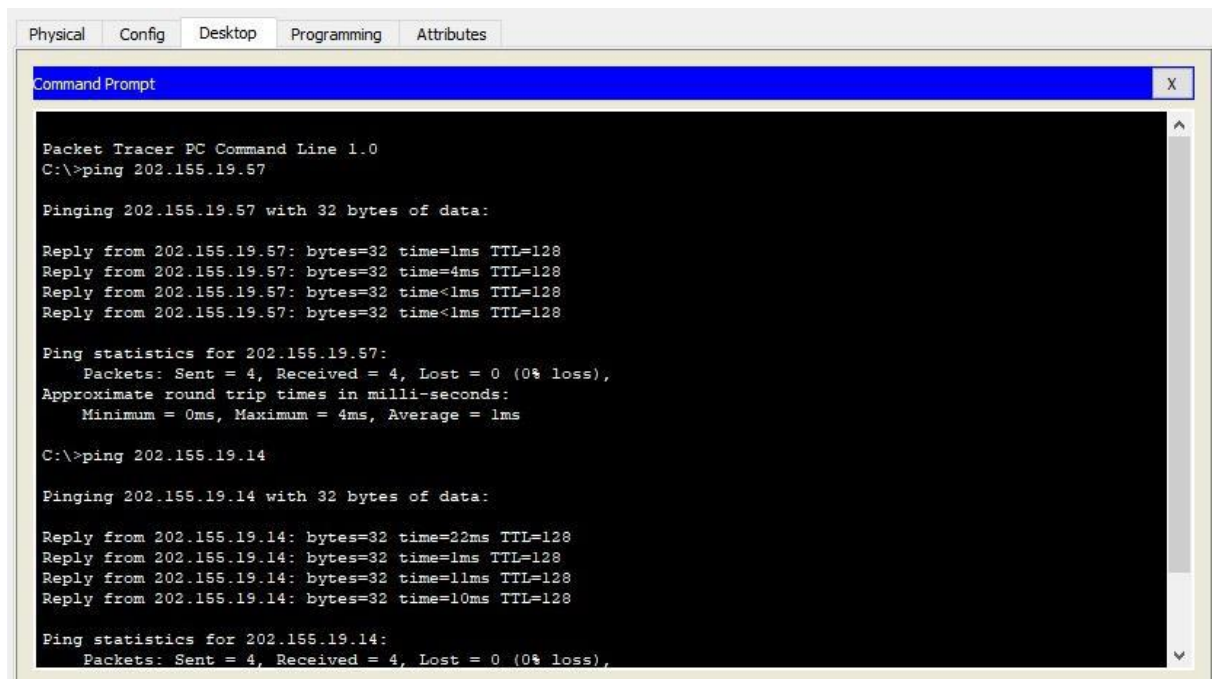
C:\>ping 202.155.19.59

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),
```