

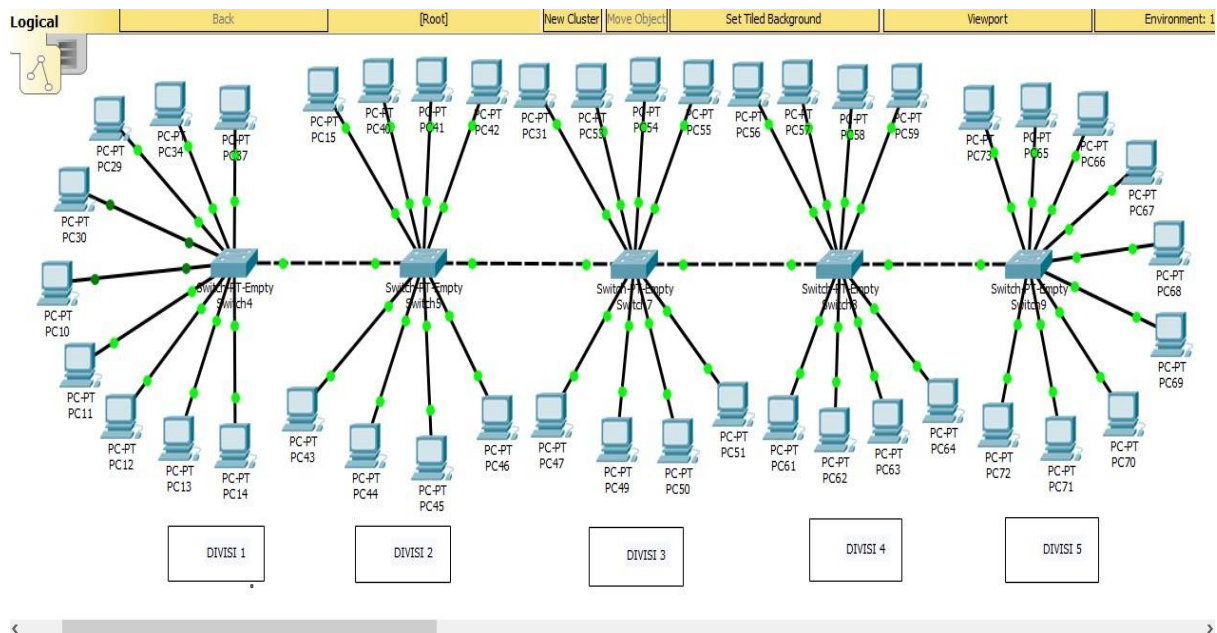
Nama : Fatwa Dwi Hidayat

NIM : L200180176

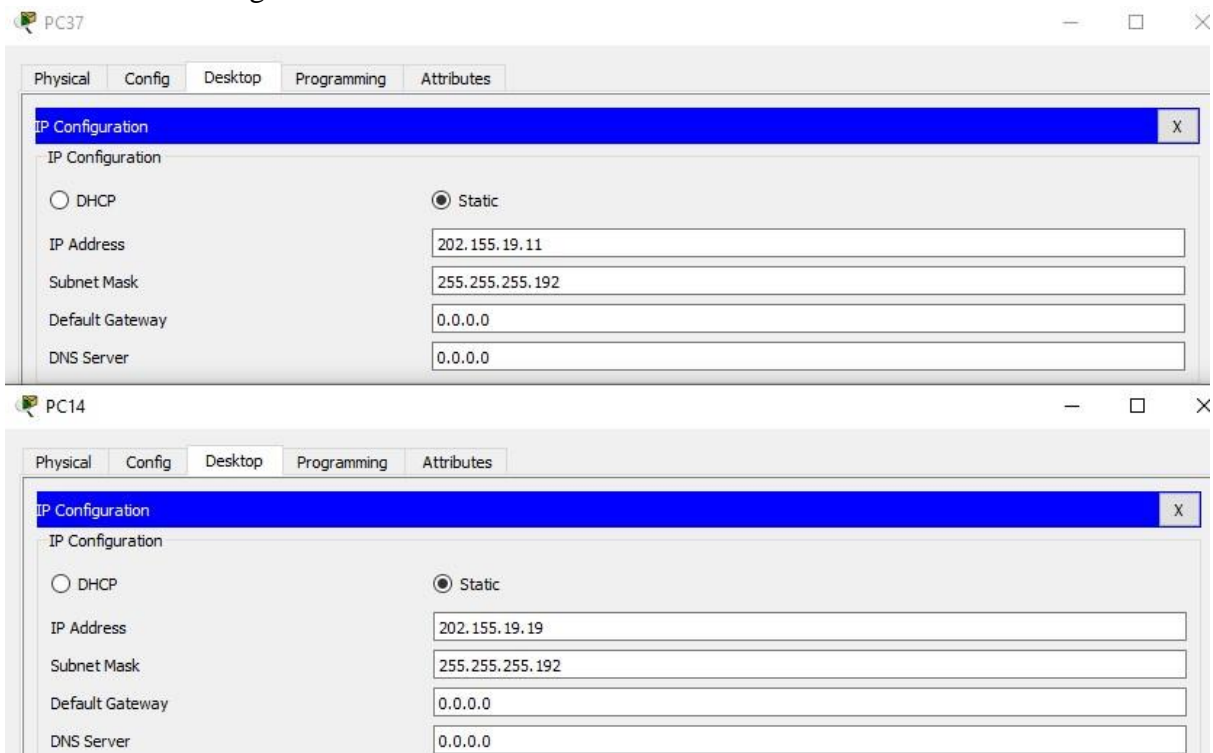
Kelas : D

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

PC43

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address 202.155.19.21

Subnet Mask 255.255.255.192

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

PC15

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address 202.155.19.28

Subnet Mask 255.255.255.192

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

➤ Divisi 3 range IP Address = 202.155.19.31-202.155.19.38

PC31

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address 202.155.19.31

Subnet Mask 255.255.255.192

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

PC47

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

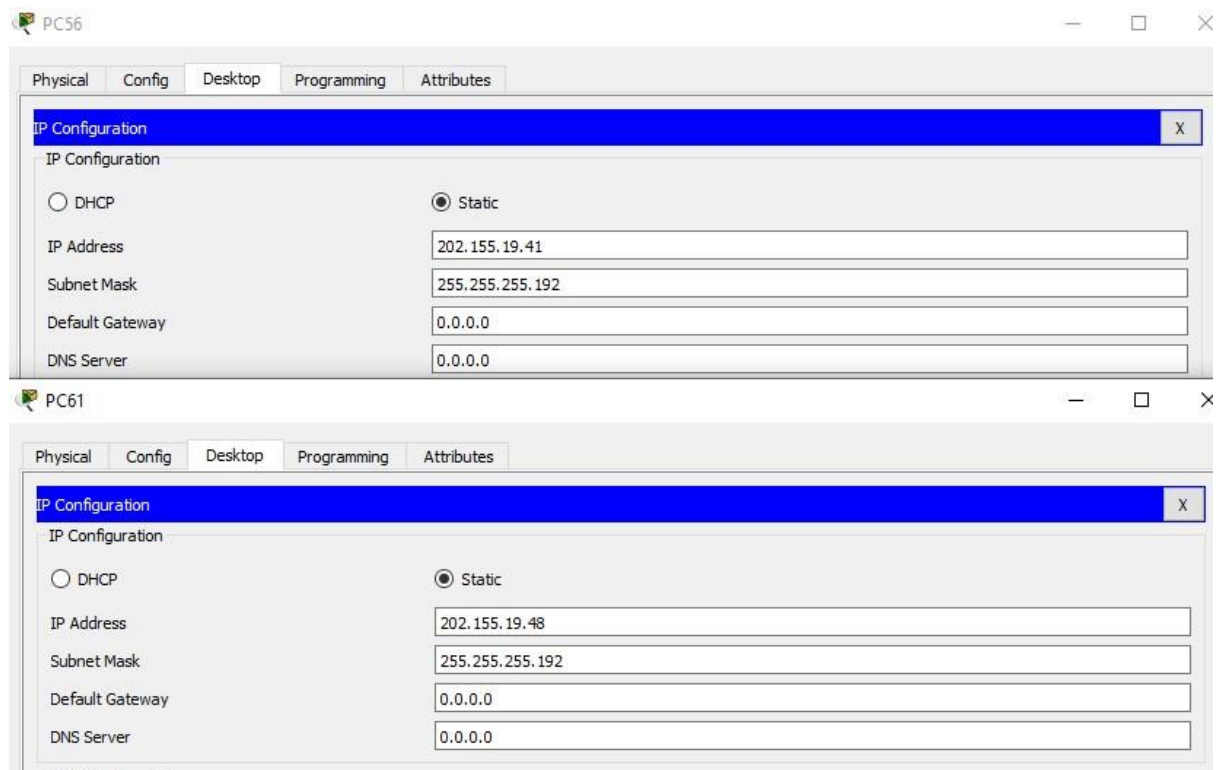
IP Address 202.155.19.38

Subnet Mask 255.255.255.192

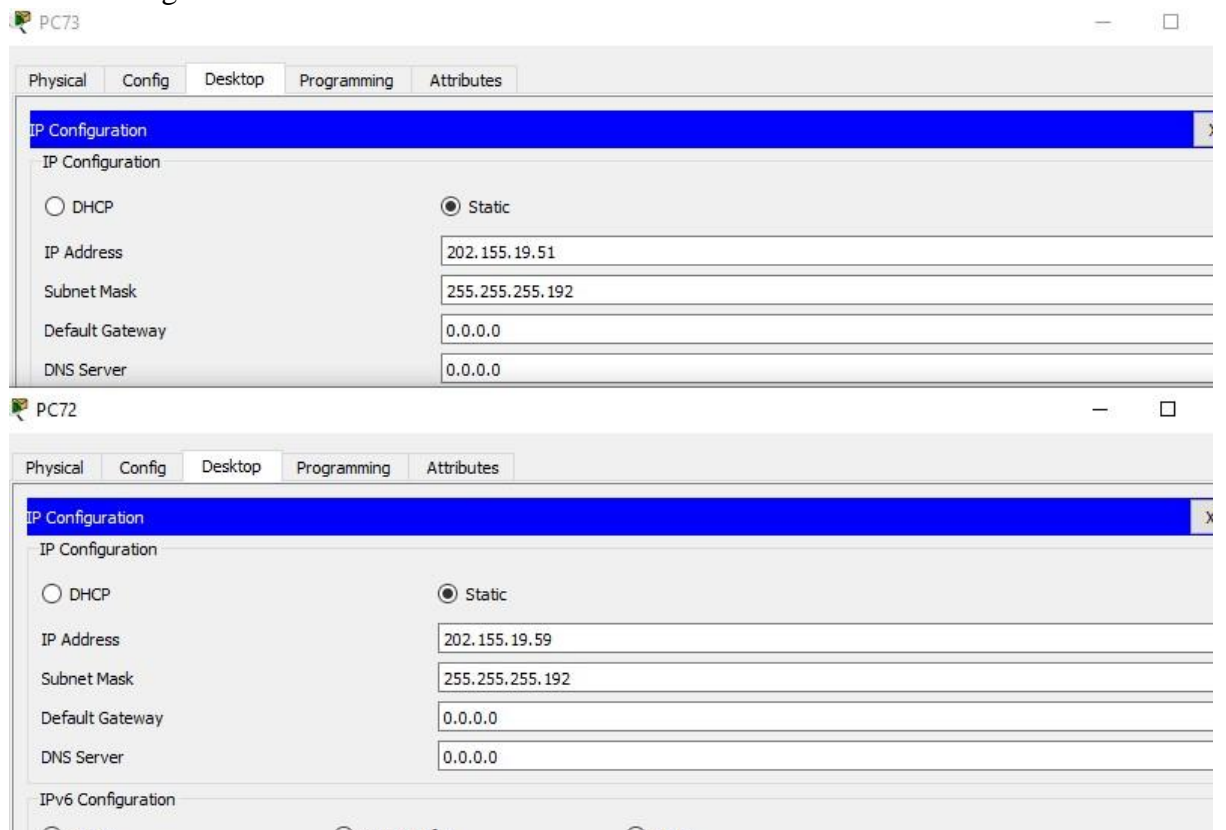
Default Gateway 0.0.0.0

DNS Server 0.0.0.0

➤ Divisi 4 range IP Address = 202.155.19.41-202.155.19.48

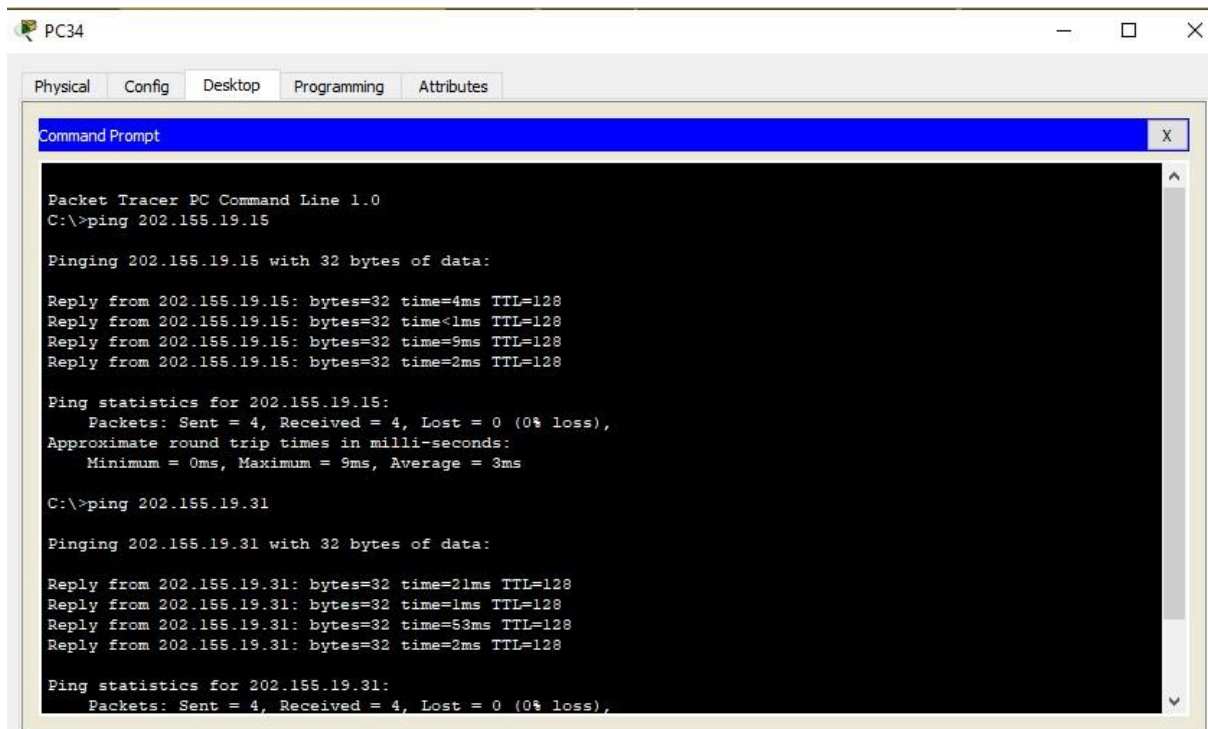


- Divisi 5 range IP Address = 202.155.19.51-202.155.19.59



Tes koneksi

- divisi 1



PC34

Physical Config Desktop Programming Attributes

Command Prompt

```
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

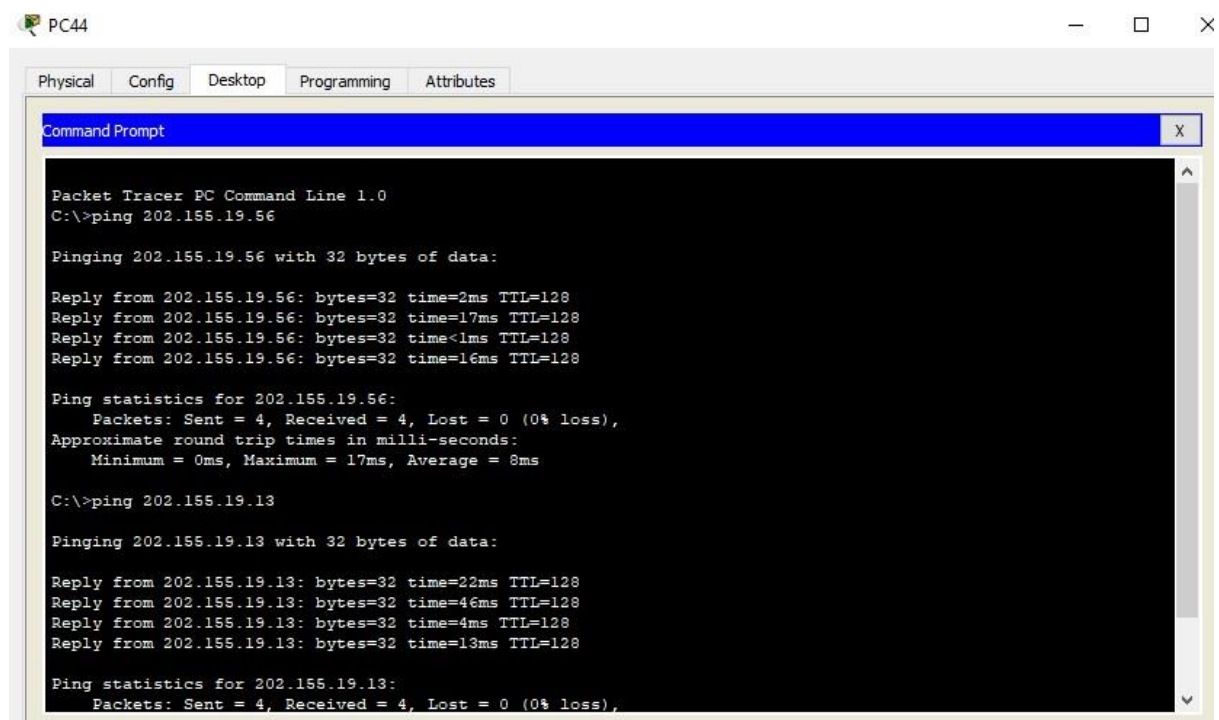
C:\>ping 202.155.19.31

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



PC44

Physical Config Desktop Programming Attributes

Command Prompt

```
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

PC45

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

PC58

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

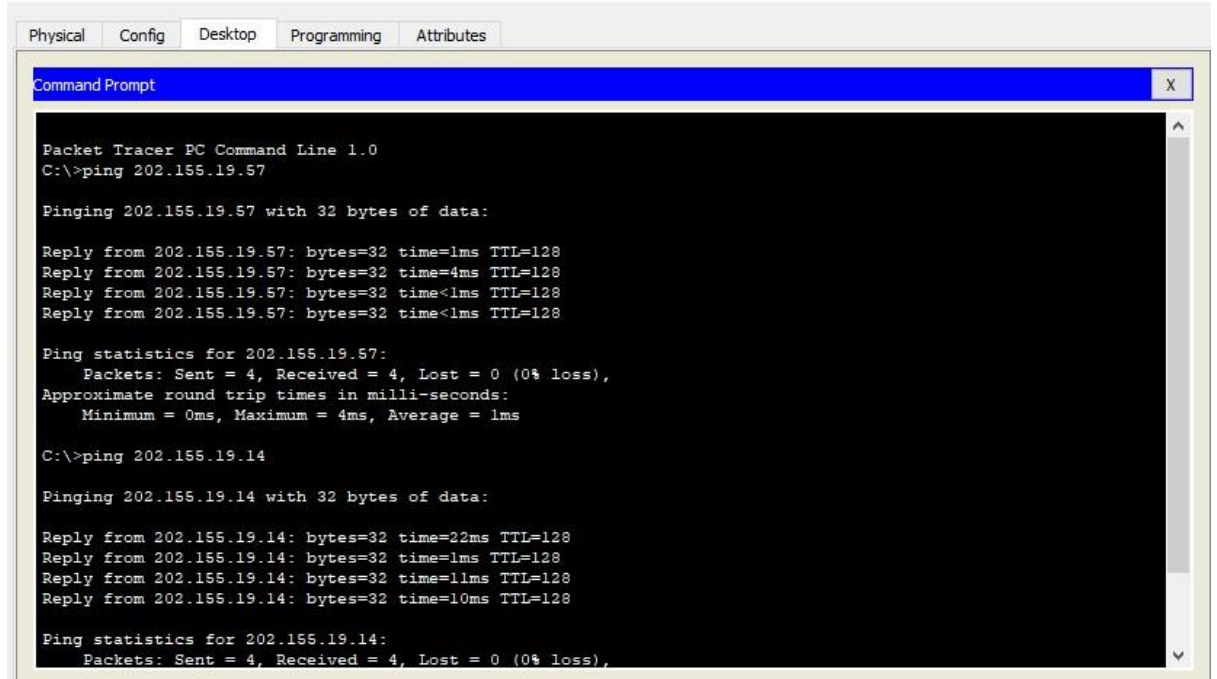
C:\>ping 202.155.19.59

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 for a device named PC66. The window has tabs for Physical, Config, Desktop, Programming, and Attributes. The Desktop tab is active, displaying a Command Prompt window. The Command Prompt shows the execution of two ping commands. The first command is 'ping 202.155.19.57', which results in four successful replies with 32 bytes of data, times of 1ms, 4ms, <1ms, and <1ms, and a TTL of 128. The statistics show 4 packets sent, 4 received, and 0% loss. The second command is 'ping 202.155.19.14', which results in four successful replies with 32 bytes of data, times of 22ms, 1ms, 11ms, and 10ms, and a TTL of 128. The statistics show 4 packets sent, 4 received, and 0% loss.

```
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),
```