

Nama : Aiza Fravy Qanza

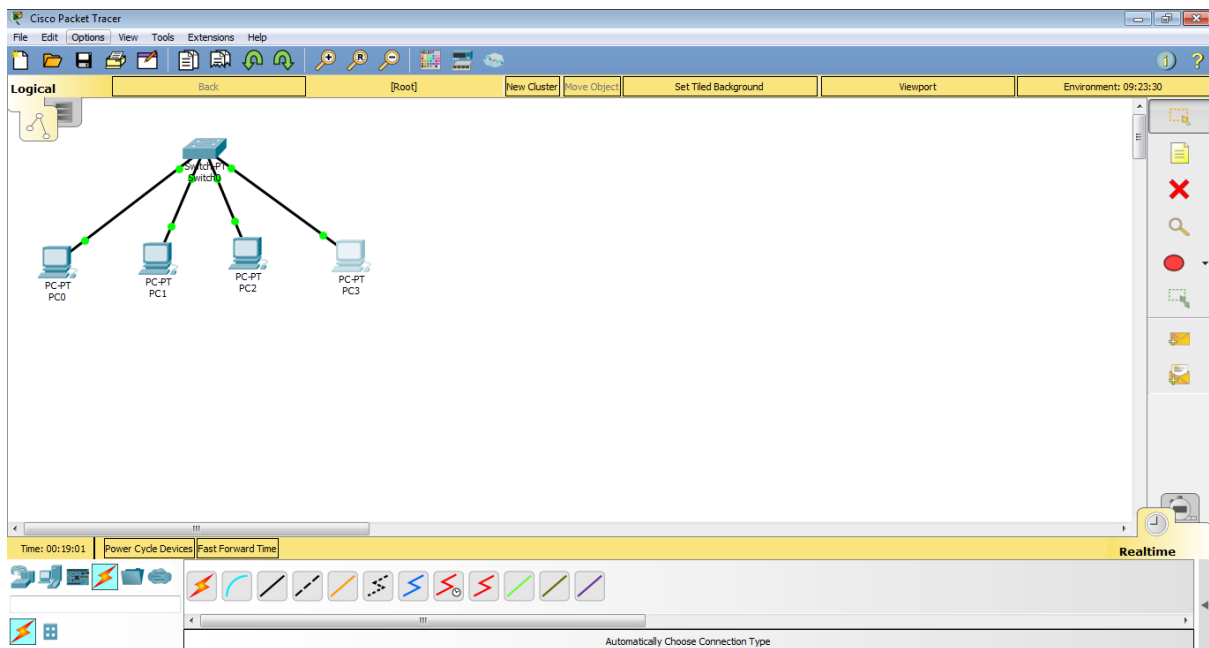
Nim : L200170144

Kelas : D

Modul : 03

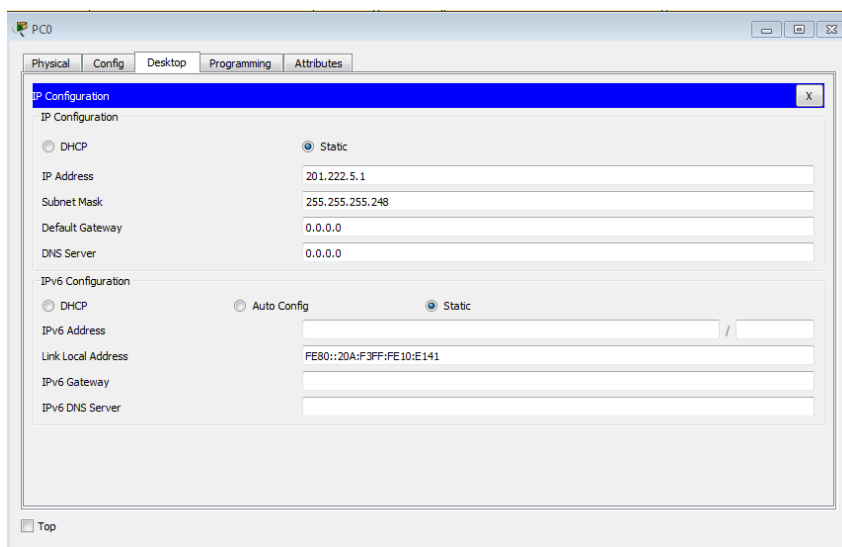
Kegiatan Praktikum

Desain dan Konfigurasi Subnetting

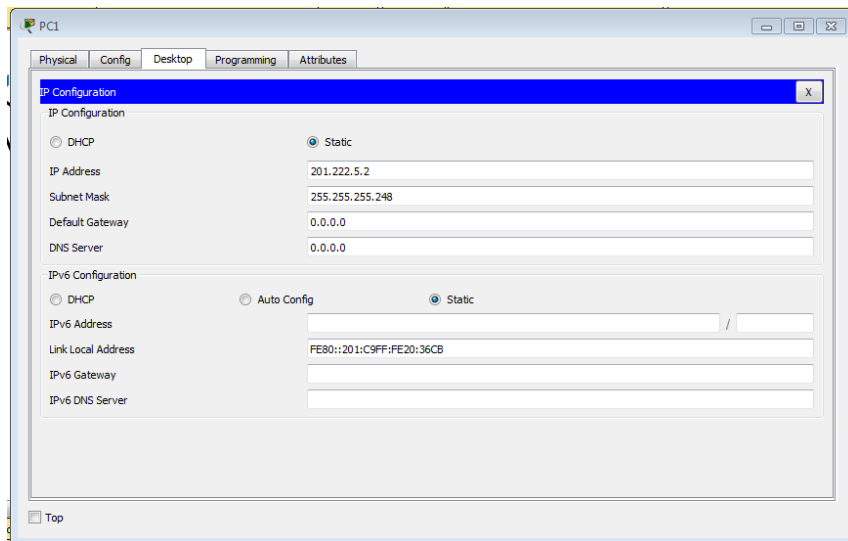


Pengaturan alamat IP pada masing-masing PC dan Subnet Mask 255.255.255.248

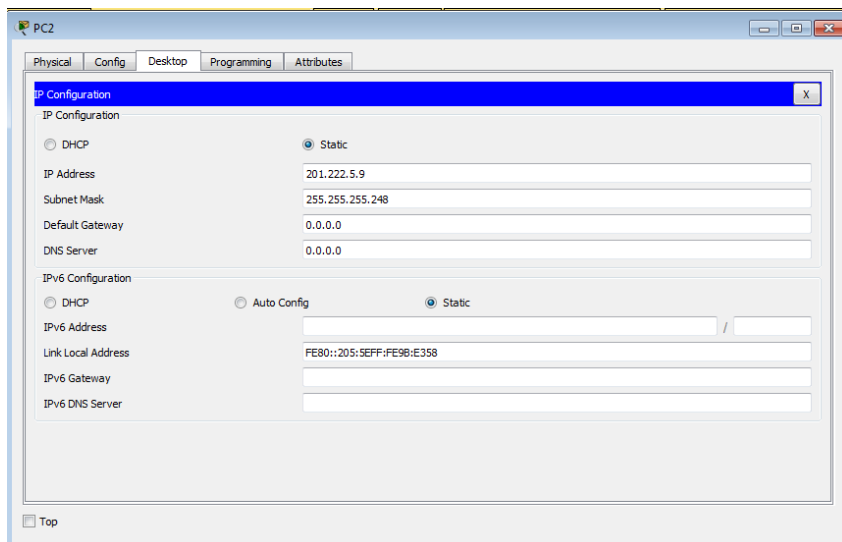
+ PC 0 dengan IP Address 201.222.5.1



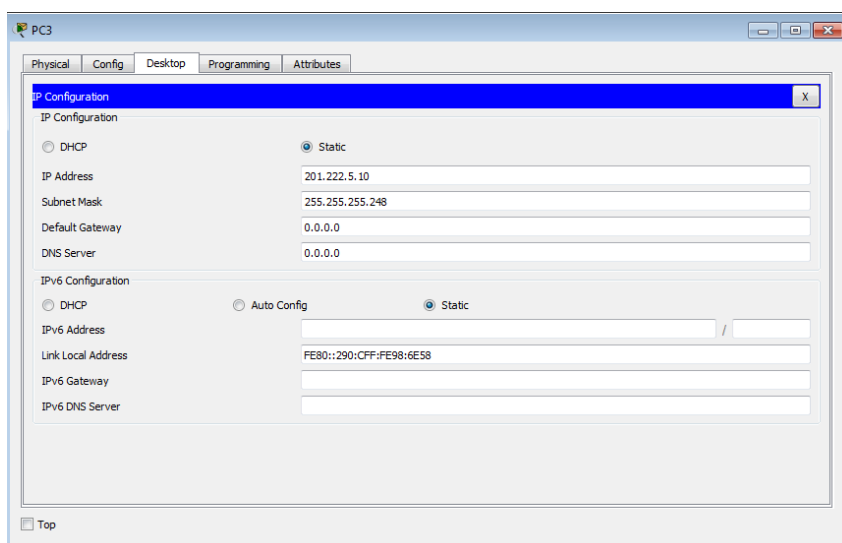
+ PC 1 dengan IP Address 201.222.5.2



+ PC 2 dengan IP Address 201.222.5.9

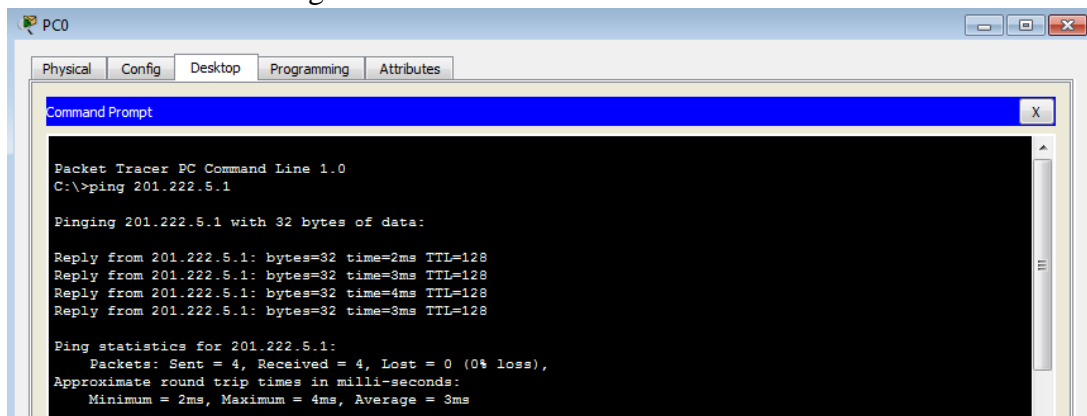


+ PC 3 dengan IP Address 201.222.5.10



Tes Koneksi antara PC 0 dengan PC lainnya

- PC0 dengan PC0 → terkoneksi



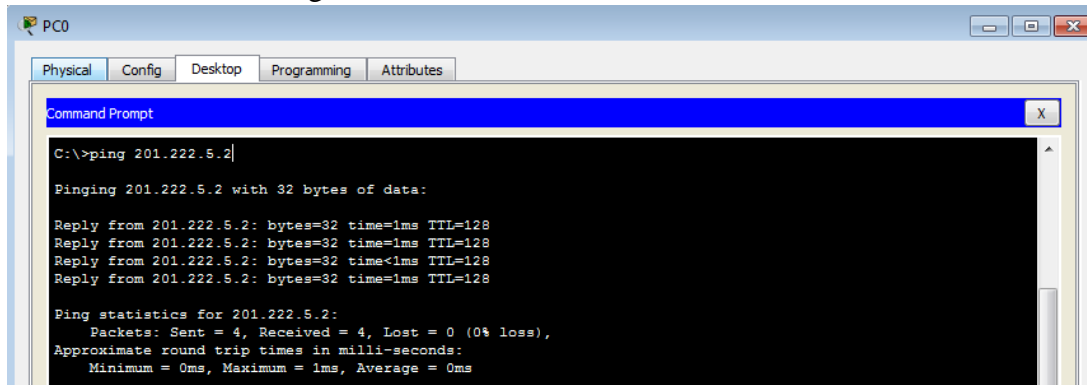
```
PC0
Physical Config Desktop Programming Attributes
Command Prompt
Packet Tracer PC Command Line 1.0
C:\>ping 201.222.5.1

Pinging 201.222.5.1 with 32 bytes of data:

Reply from 201.222.5.1: bytes=32 time=2ms TTL=128
Reply from 201.222.5.1: bytes=32 time=3ms TTL=128
Reply from 201.222.5.1: bytes=32 time=4ms TTL=128
Reply from 201.222.5.1: bytes=32 time=3ms TTL=128

Ping statistics for 201.222.5.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 4ms, Average = 3ms
```

- PC0 dengan PC1 → terkoneksi



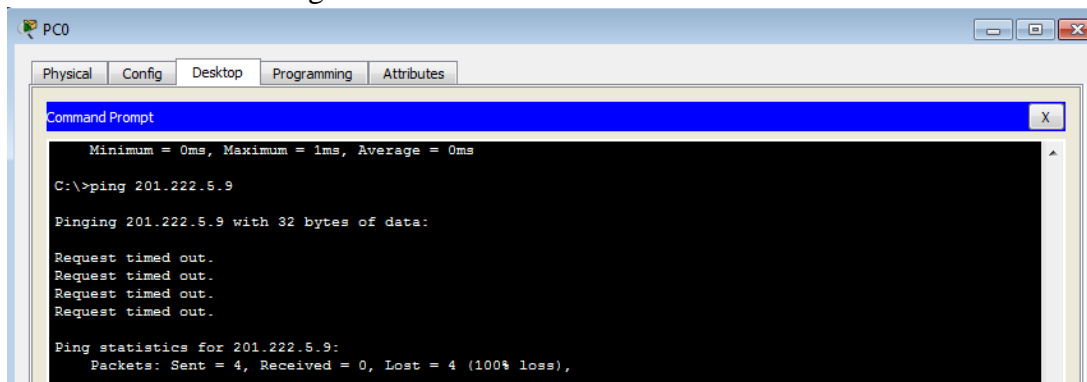
```
PC0
Physical Config Desktop Programming Attributes
Command Prompt
C:\>ping 201.222.5.2

Pinging 201.222.5.2 with 32 bytes of data:

Reply from 201.222.5.2: bytes=32 time=1ms TTL=128
Reply from 201.222.5.2: bytes=32 time=1ms TTL=128
Reply from 201.222.5.2: bytes=32 time<1ms TTL=128
Reply from 201.222.5.2: bytes=32 time=1ms TTL=128

Ping statistics for 201.222.5.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

- PC0 dengan PC2 → tidak terkoneksi



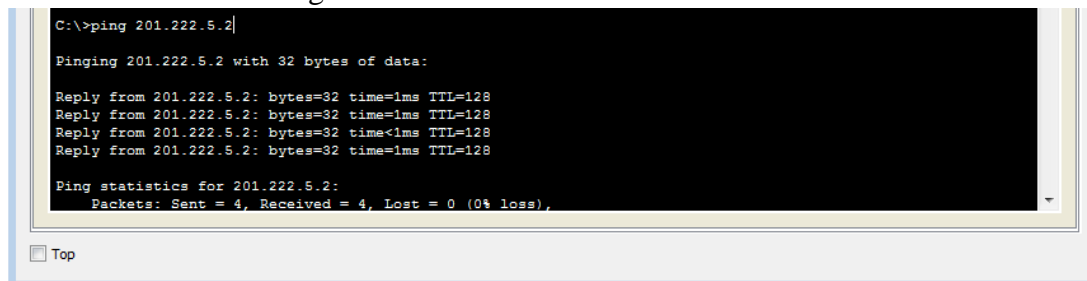
```
PC0
Physical Config Desktop Programming Attributes
Command Prompt
Minimum = 0ms, Maximum = 1ms, Average = 0ms
C:\>ping 201.222.5.9

Pinging 201.222.5.9 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 201.222.5.9:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

- PC0 dengan PC3 → tidak terkoneksi



```
PC0
Physical Config Desktop Programming Attributes
Command Prompt
C:\>ping 201.222.5.2

Pinging 201.222.5.2 with 32 bytes of data:

Reply from 201.222.5.2: bytes=32 time=1ms TTL=128
Reply from 201.222.5.2: bytes=32 time=1ms TTL=128
Reply from 201.222.5.2: bytes=32 time<1ms TTL=128
Reply from 201.222.5.2: bytes=32 time=1ms TTL=128

Ping statistics for 201.222.5.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```