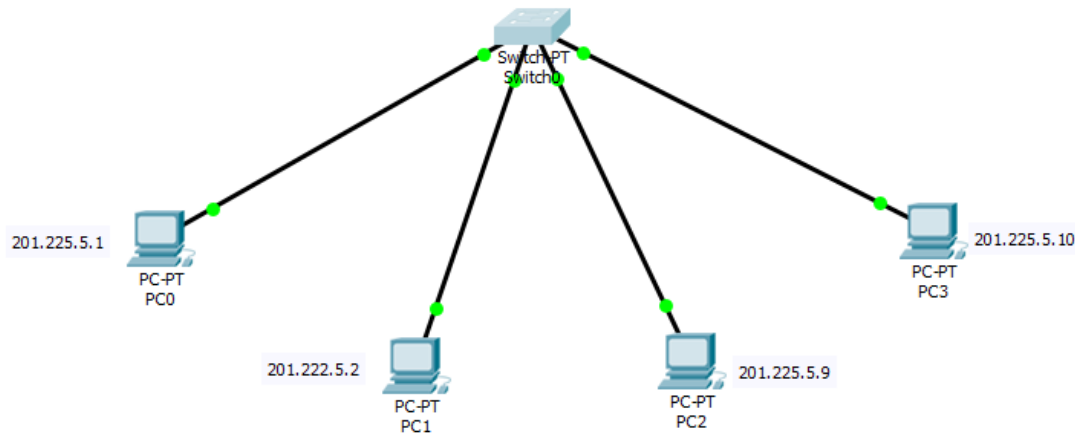


Nama : Alvian Harisnur
NIM : L200170132
Kelas : C
Modul : 3

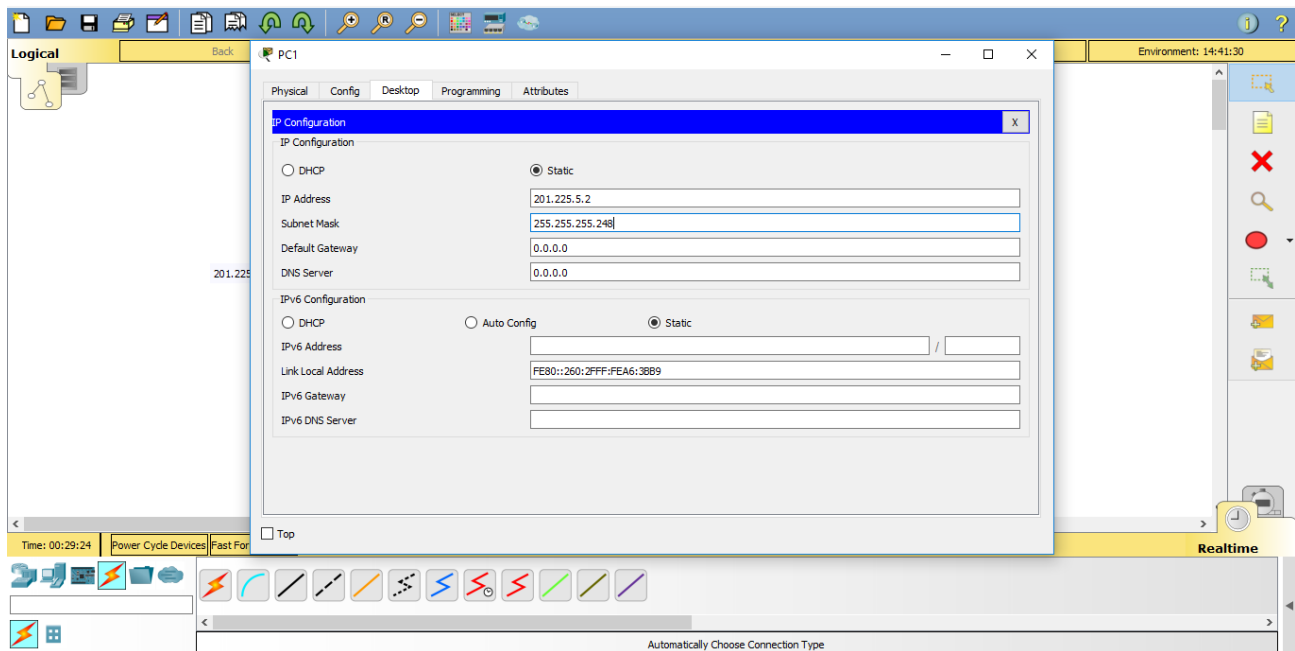
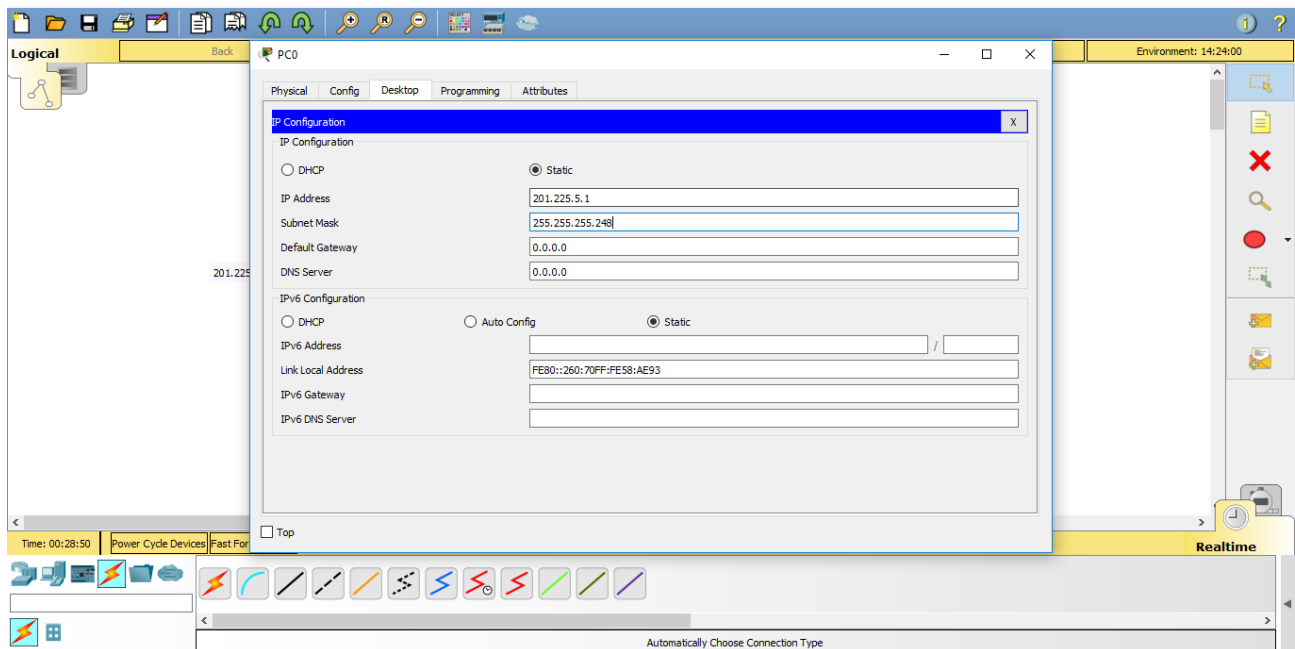
MODUL III : SUBNETTING

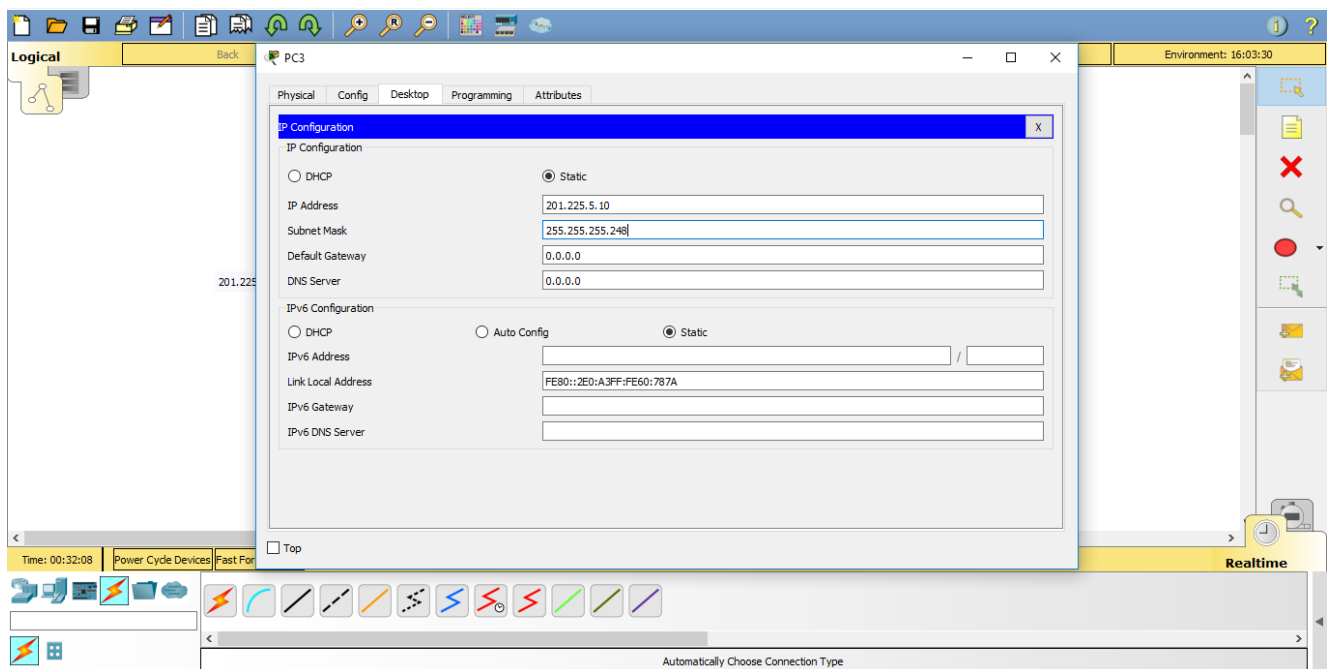
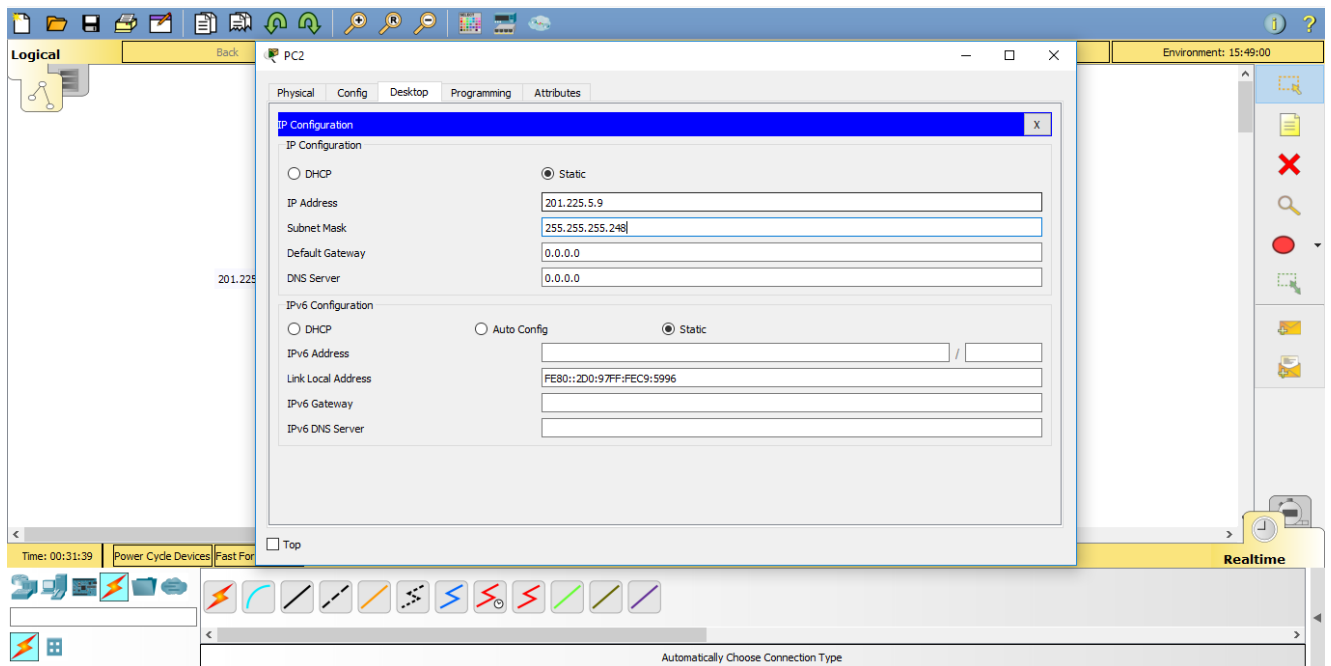
Kegiatan 1. Desain dan Konfigurasi Subnetting

- Membuat rancangan jaringan seperti gambar dibawah ini

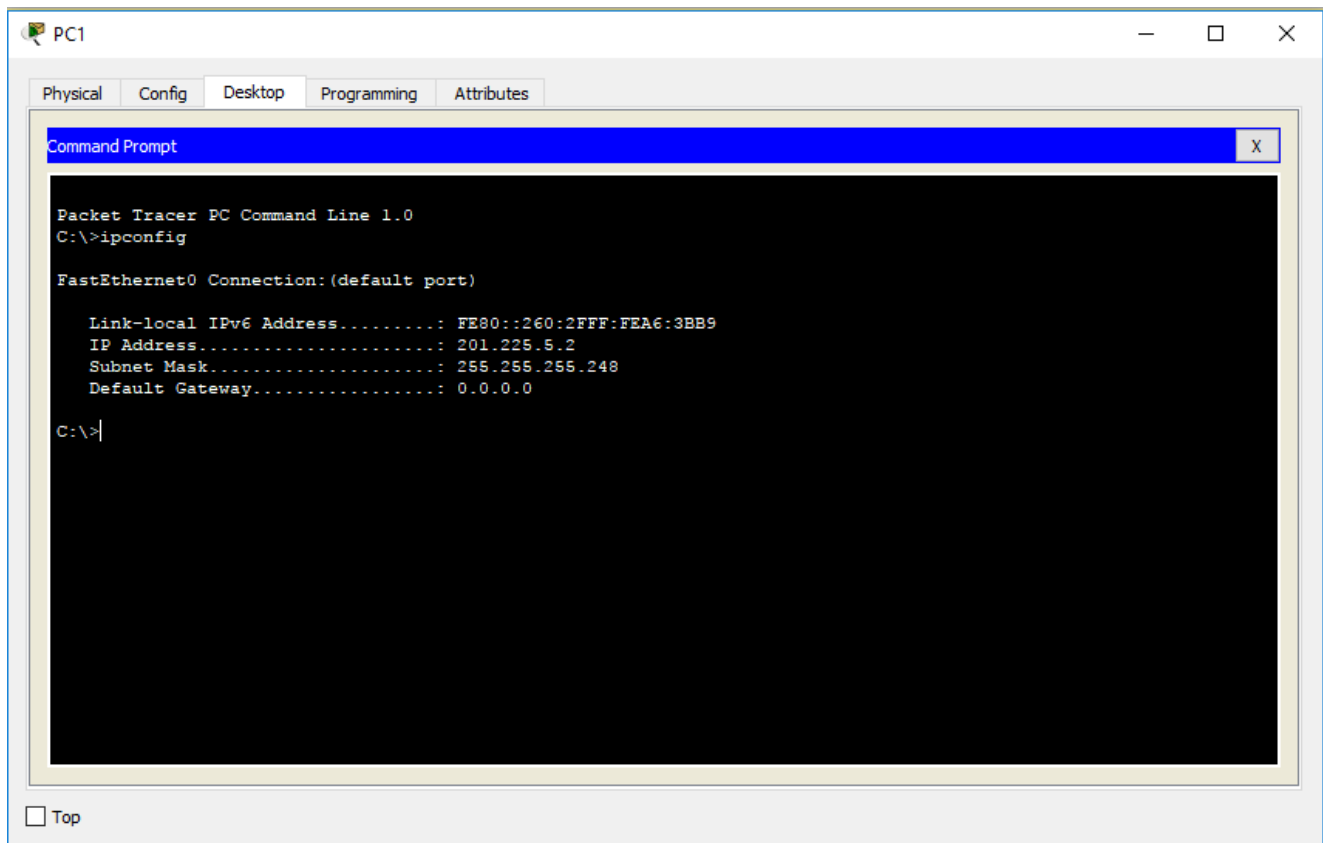
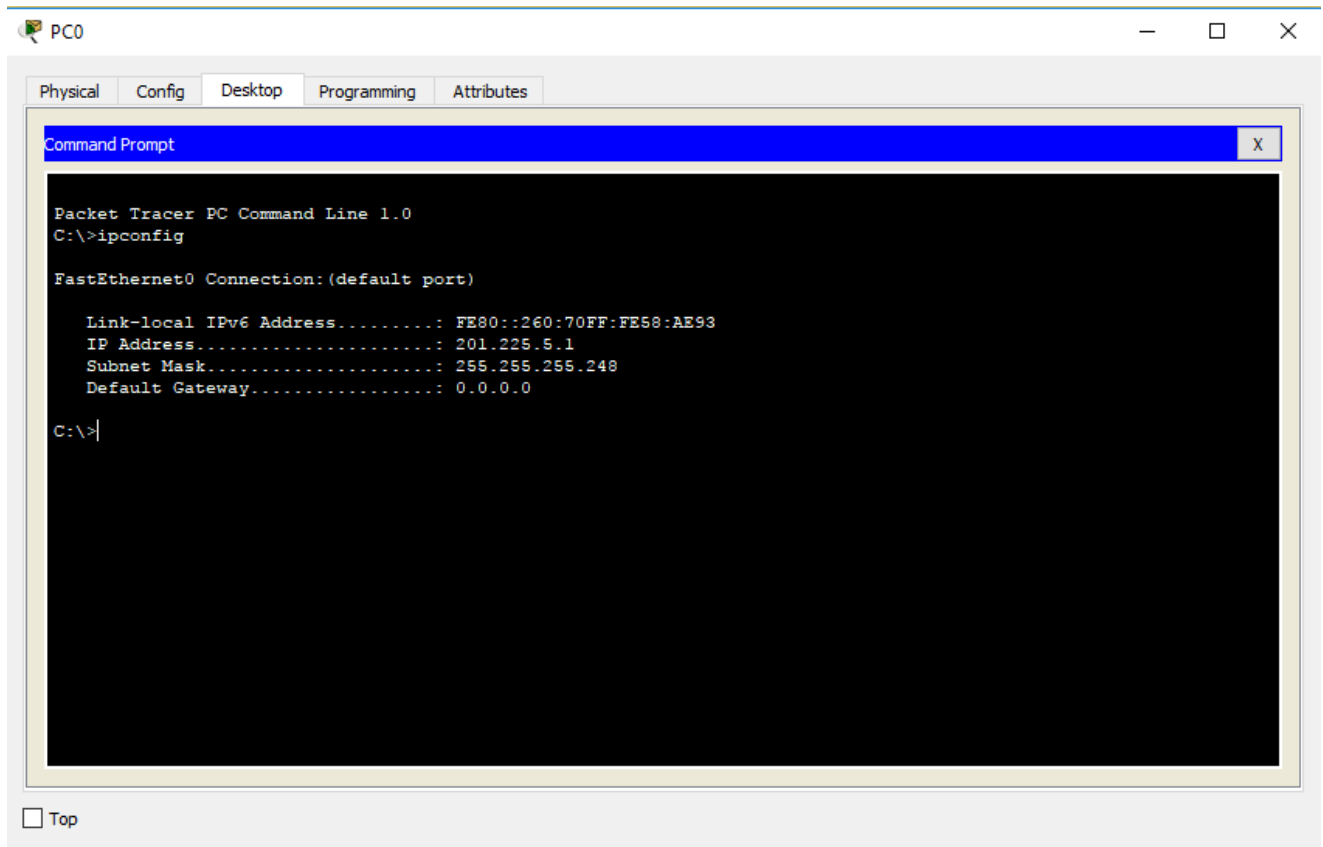


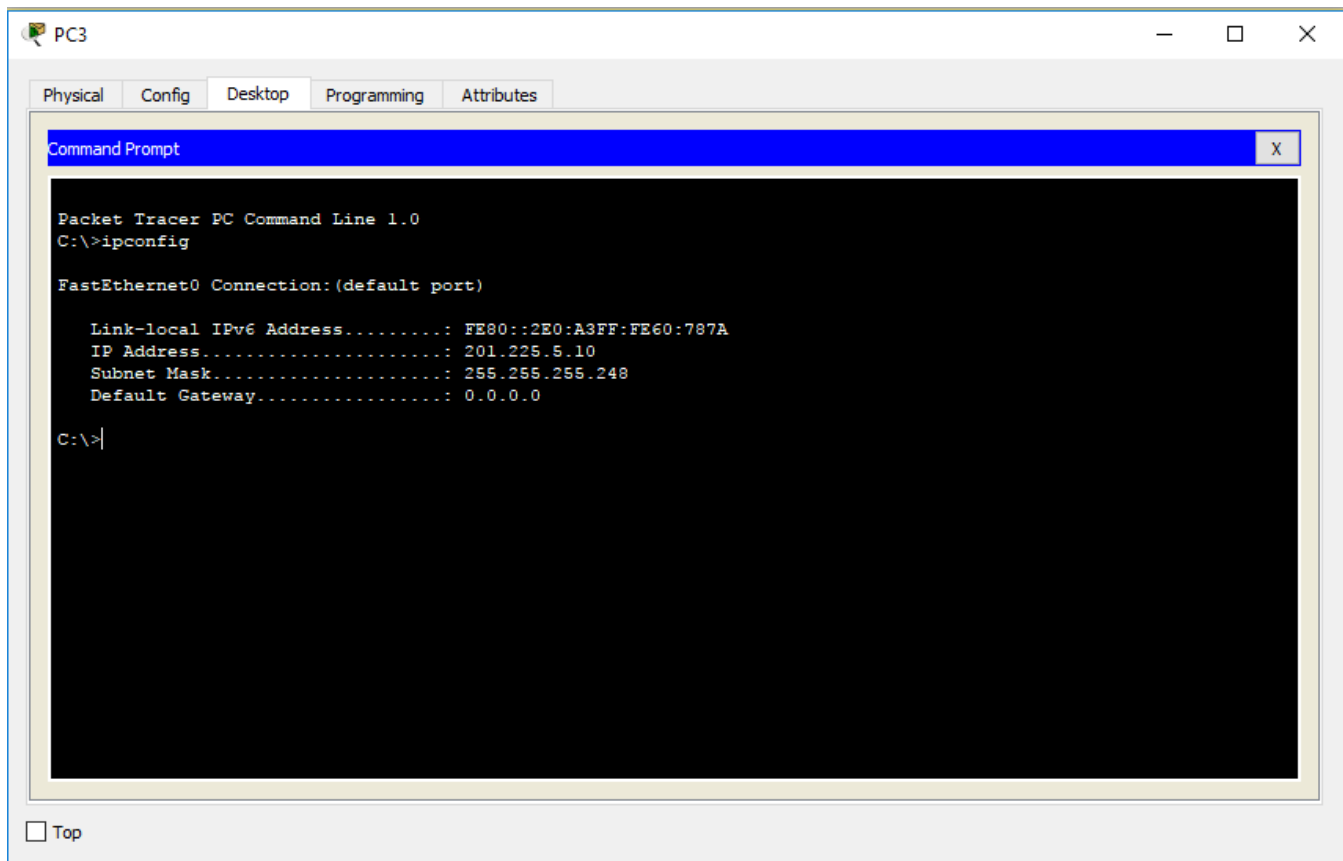
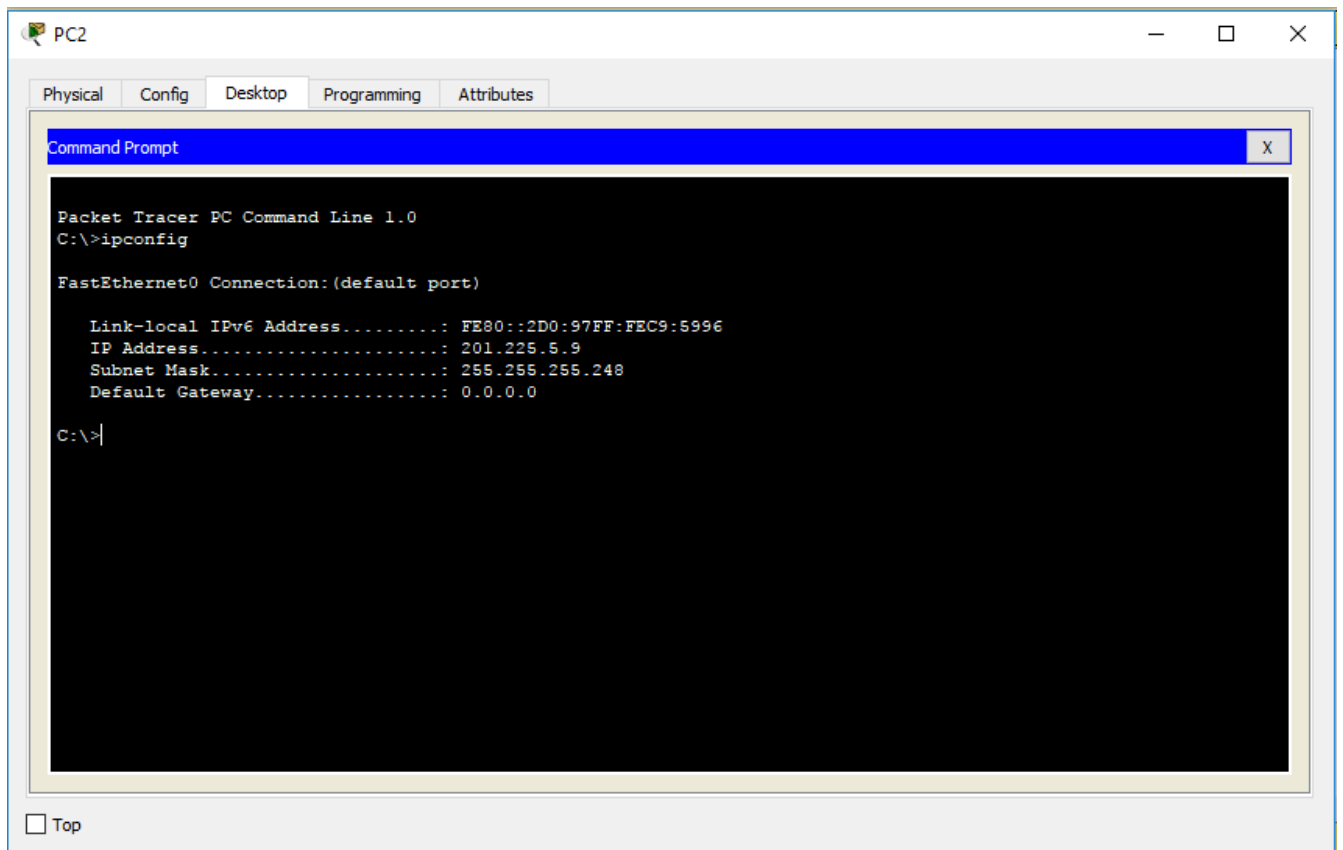
- Set IP Address masing-masing computer dan isi kolom Subnet Mask masing-masing computer menjadi 255.255.255.248



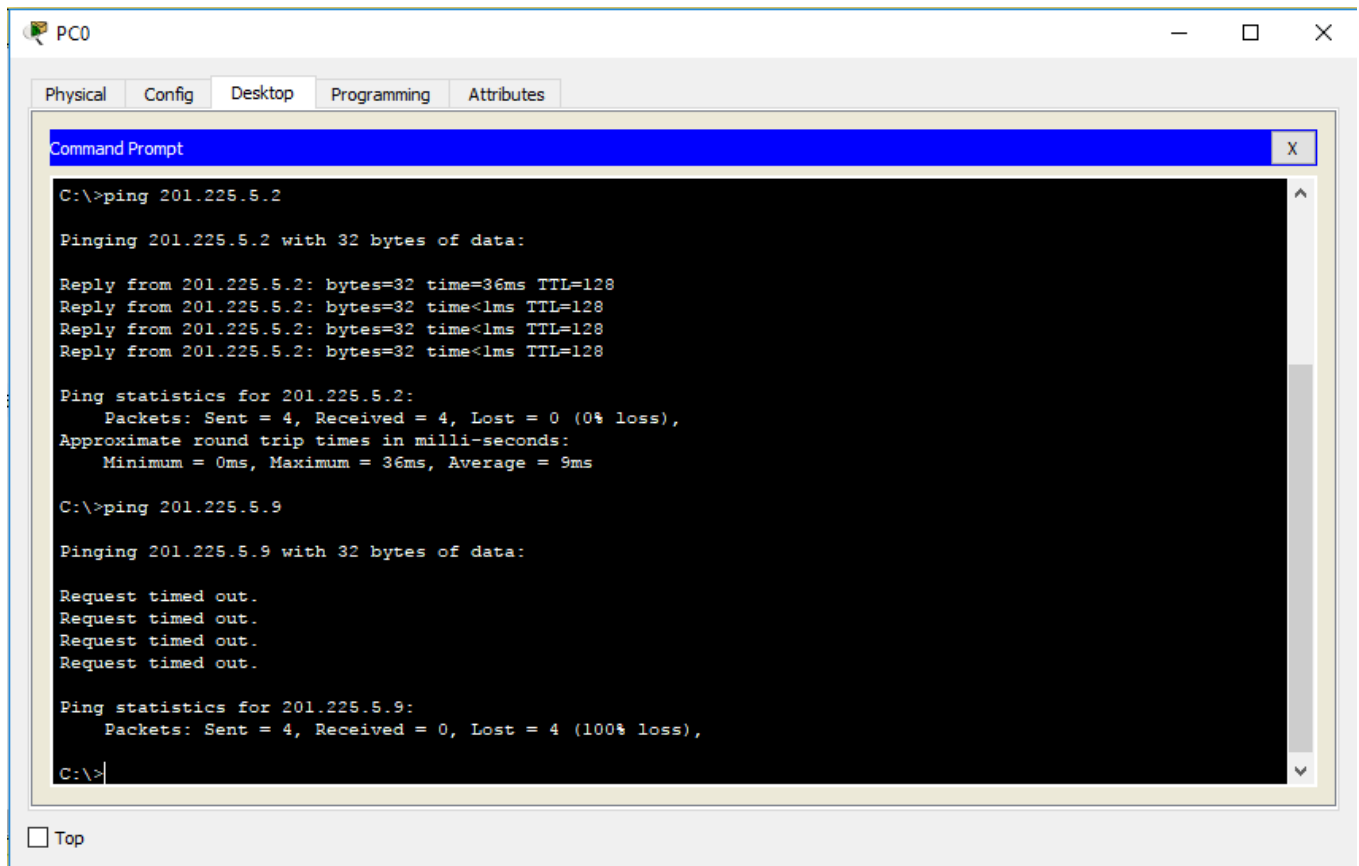


- Mengecek status IP Address pada masing-masing computer





- Melakukan **PING** untuk mengecek apakah antar computer terhubung atau tidak



The screenshot shows a window titled "PC0" with tabs for "Physical", "Config", "Desktop", "Programming", and "Attributes". The "Desktop" tab is active, displaying a "Command Prompt" window. The Command Prompt shows the results of two ping commands. The first command, "C:\>ping 201.225.5.2", shows successful connectivity with four replies, each with 32 bytes of data, a time of 36ms, and a TTL of 128. The ping statistics for 201.225.5.2 show 4 packets sent, 4 received, and 0 lost (0% loss), with round trip times ranging from 0ms to 36ms and an average of 9ms. The second command, "C:\>ping 201.225.5.9", shows no connectivity with four "Request timed out." messages. The ping statistics for 201.225.5.9 show 4 packets sent, 0 received, and 4 lost (100% loss). The Command Prompt window has a "Top" button at the bottom left.

```
C:\>ping 201.225.5.2

Pinging 201.225.5.2 with 32 bytes of data:

Reply from 201.225.5.2: bytes=32 time=36ms TTL=128
Reply from 201.225.5.2: bytes=32 time<1ms TTL=128
Reply from 201.225.5.2: bytes=32 time<1ms TTL=128
Reply from 201.225.5.2: bytes=32 time<1ms TTL=128

Ping statistics for 201.225.5.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 36ms, Average = 9ms

C:\>ping 201.225.5.9

Pinging 201.225.5.9 with 32 bytes of data:

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

Ping statistics for 201.225.5.9:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>
```

Gambar diatas menunjukkan bahwa computer 1 terhubung dengan baik dengan computer 2 namun tidak dapat terhubung dengan computer 3