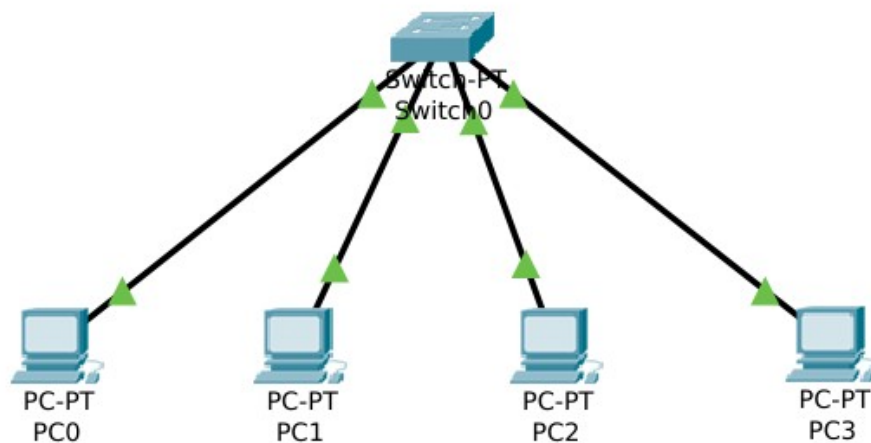


Nama : Gentur Waskita  
NIM : L200170085  
Kelas : D  
Modul : 3 **Kegiatan Praktikum**

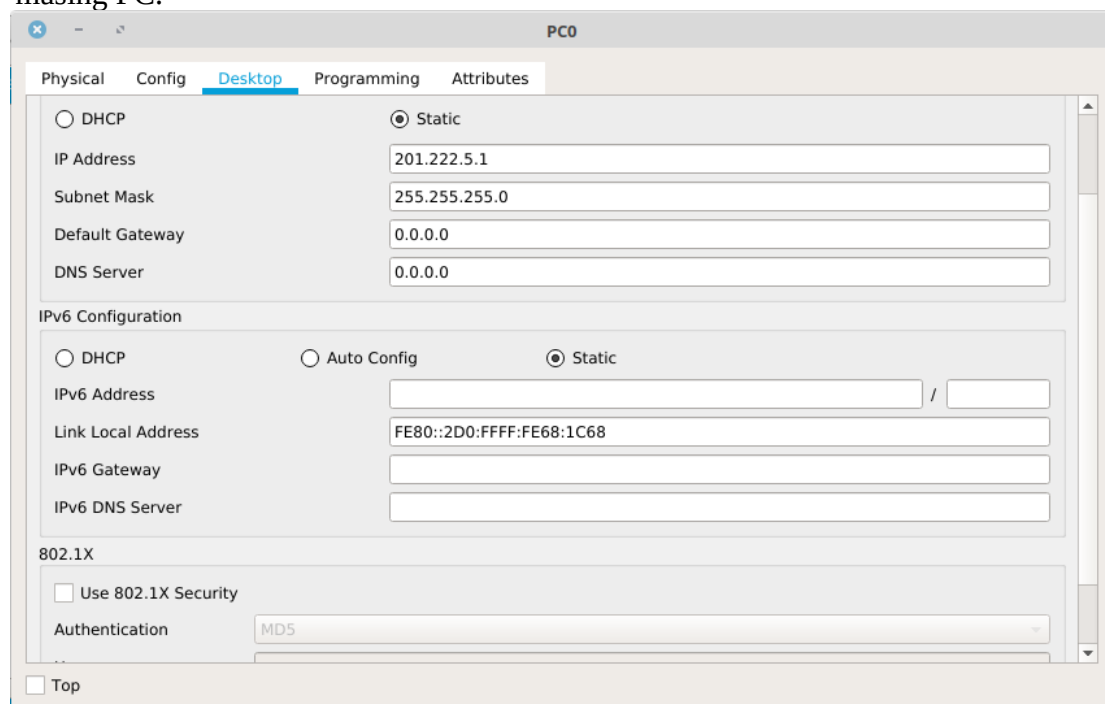
### Modul 3 SUBNETTING

#### Kegiatan Praktikum

1. Mendesain struktur jaringan yang terdiri dari 1 Switch dan 4 Workstation. Disini kita akan melakukan konfigurasi Subnetting.



2. Setelah struktur topologi di design, selanjutnya ialah pengaturan alamat IP pada masing-masing PC.



PC1

Physical Config **Desktop** Programming Attributes

☐ DHCP ☒ Static

IP Address 201.222.5.2

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::2E0:B0FF:FE7C:54A8

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

☐ Top

PC2

Physical Config **Desktop** Programming Attributes

☐ DHCP ☒ Static

IP Address 201.222.5.9

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::201:42FF:FEA5:8217

IPv6 Gateway

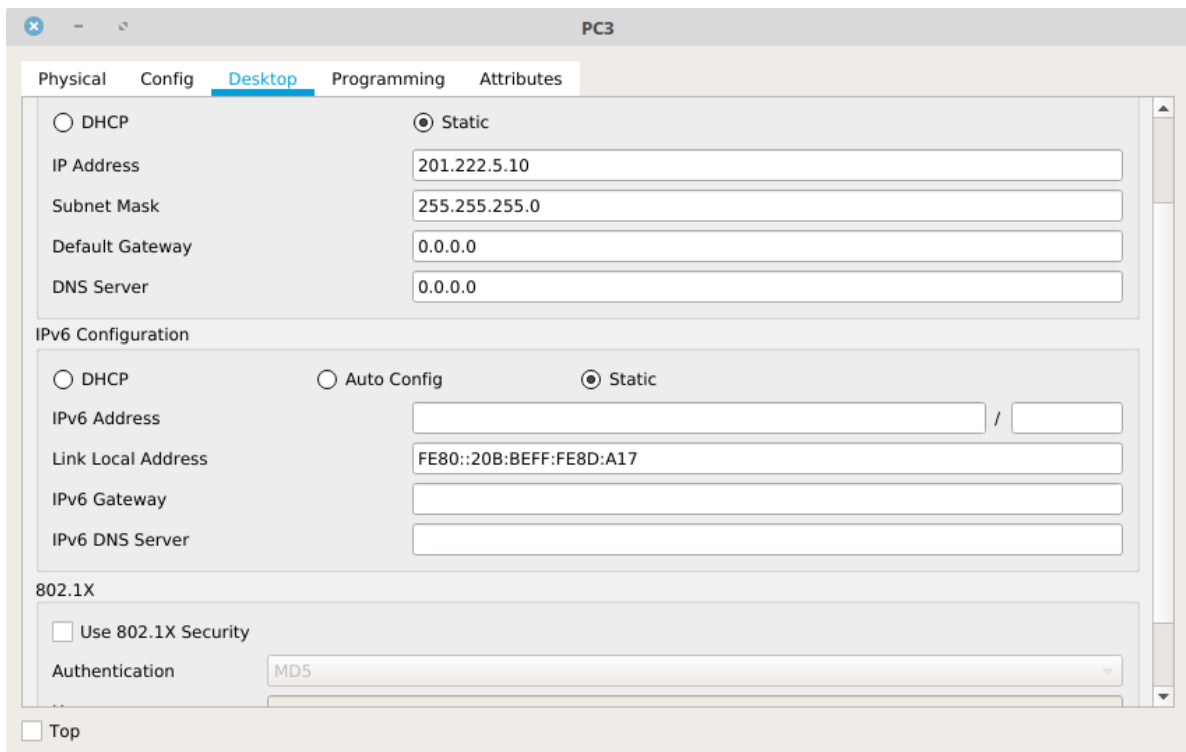
IPv6 DNS Server

802.1X

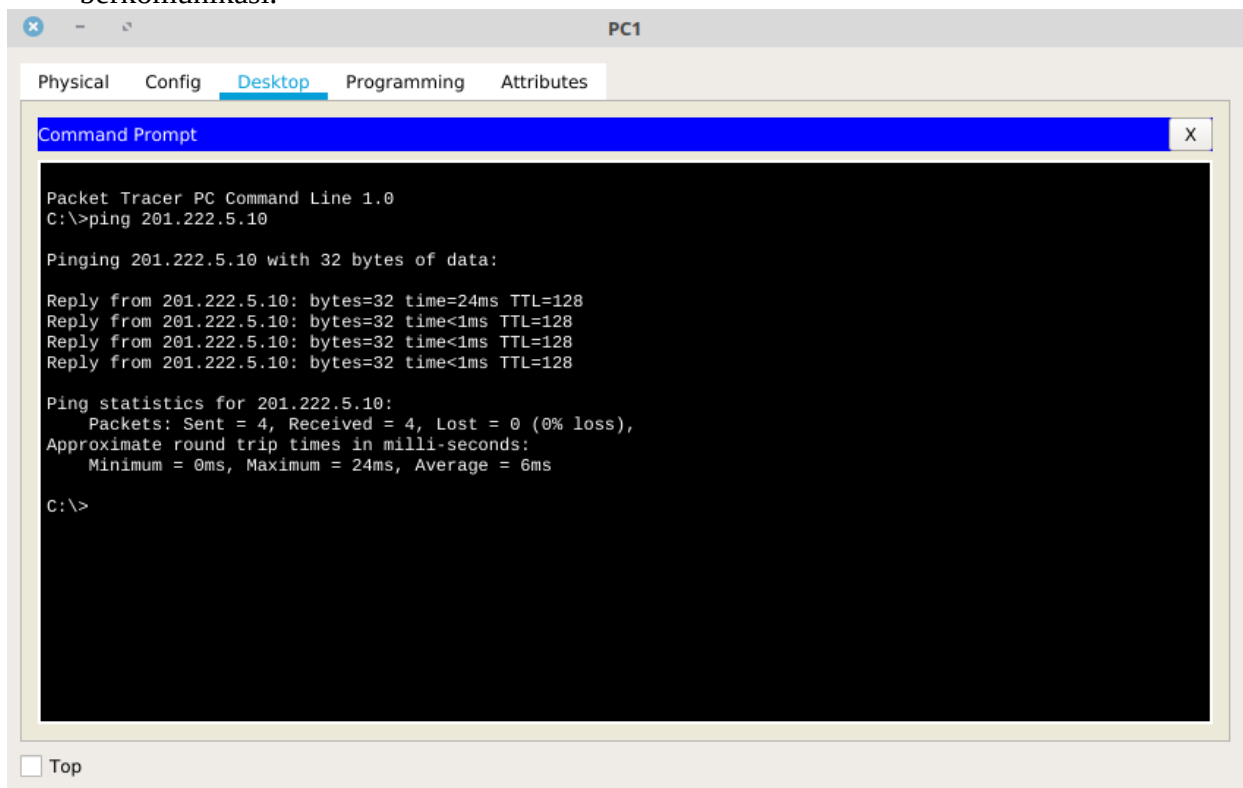
☐ Use 802.1X Security

Authentication MD5

☐ Top



- Setelah masing-masing PC konfigurasi alamat IP, cek apakah jaringan sudah bisa saling berkomunikasi.



*Ping dari PC1 ke PC3 berhasil.*