

Nama : Febrianto Ridwam Syah

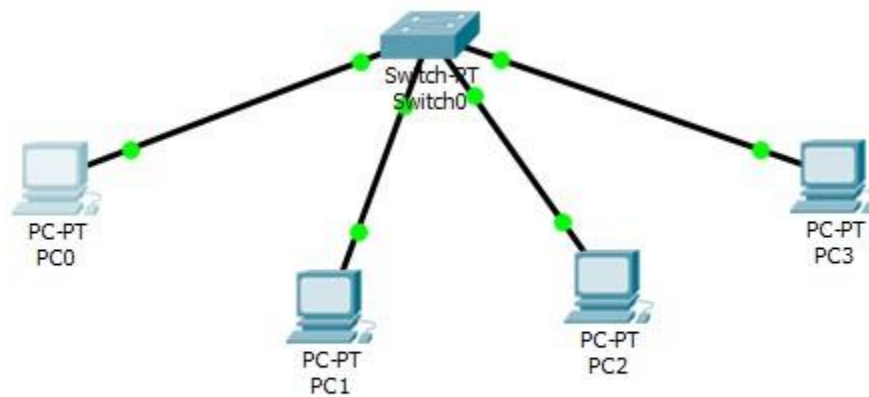
NIM : L200170121

Kelas : C

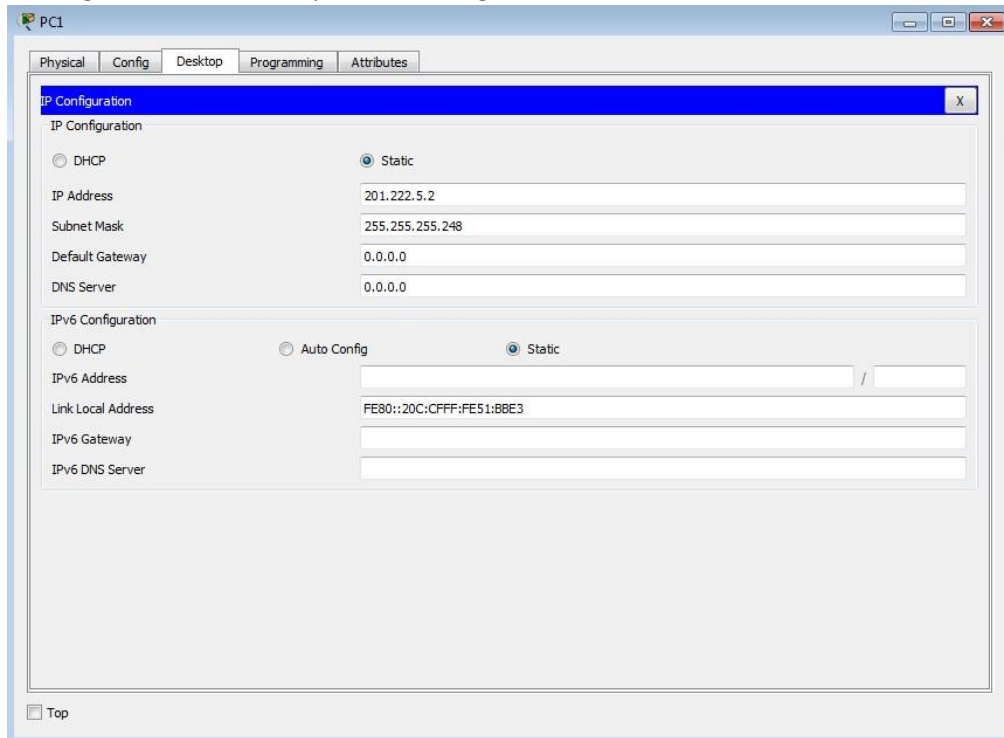
Modul : 3

SUBNETTING

1. merakit 1 switch dan 4 unit PC yang saling terhubung seperti gambar dibawah.



2. Pengaturan IP Address pada PC1 dengan IP Address 201.222.5.2



The screenshot shows the configuration window for PC1. The 'Config' tab is selected. The 'IP Configuration' section is active, showing the following settings:

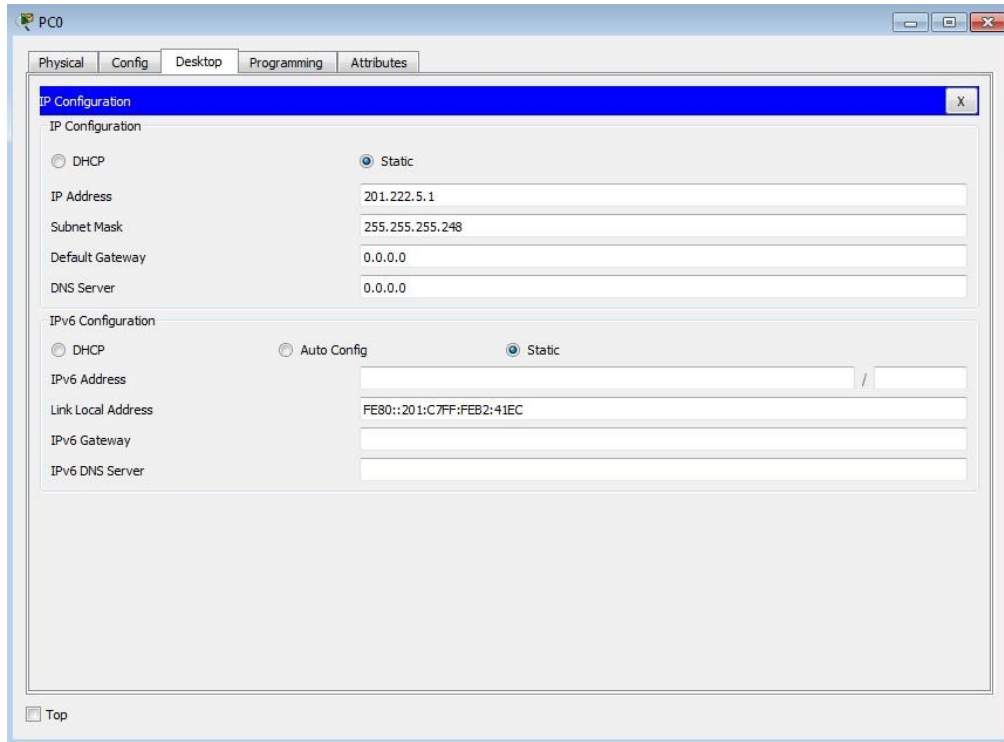
Field	Value
IP Configuration	Static
IP Address	201.222.5.2
Subnet Mask	255.255.255.248
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

The 'IPv6 Configuration' section is also visible, with the following settings:

Field	Value
IPv6 Configuration	Static
IPv6 Address	
Link Local Address	FE80::20C:CFFF:FE51:B8E3
IPv6 Gateway	
IPv6 DNS Server	

At the bottom left, there is a 'Top' button.

3. Pengaturan IP Address PC0 dengan IP Address 201.222.5.1



The screenshot shows the configuration window for PC0. The 'Config' tab is selected. The 'IP Configuration' section is active, showing the following settings:

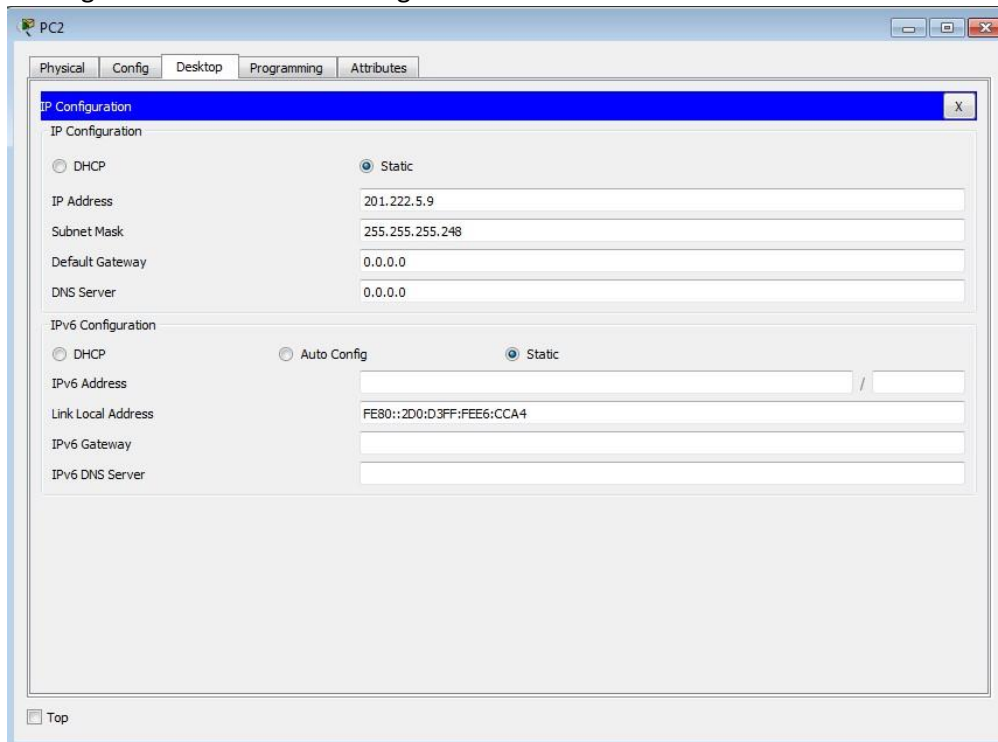
Field	Value
IP Configuration	Static
IP Address	201.222.5.1
Subnet Mask	255.255.255.248
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

The 'IPv6 Configuration' section is also visible, with the following settings:

Field	Value
IPv6 Configuration	Static
IPv6 Address	
Link Local Address	FE80::201:C7FF:FEB2:41EC
IPv6 Gateway	
IPv6 DNS Server	

At the bottom left, there is a 'Top' button.

4. Pengaturan IP Address PC2 dengan IP Address 201.222.5.9



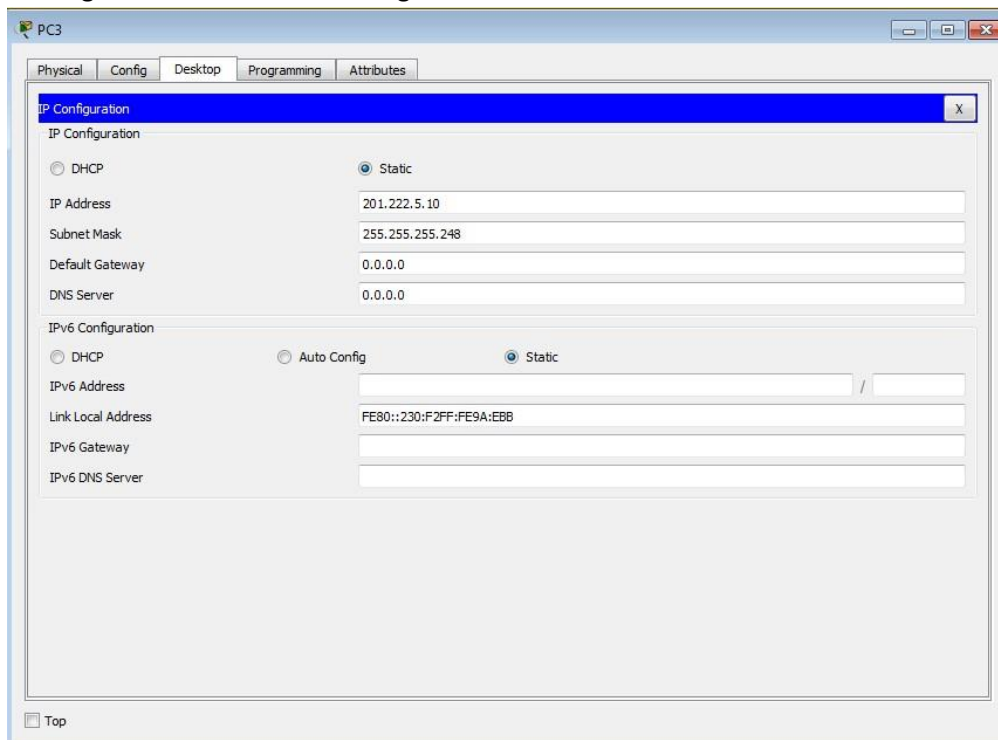
The screenshot shows the 'PC2' configuration window with the 'Config' tab selected. The 'IP Configuration' section is active, displaying the following settings:

IP Configuration	
<input type="radio"/> DHCP <input checked="" type="radio"/> Static	
IP Address	201.222.5.9
Subnet Mask	255.255.255.248
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

IPv6 Configuration	
<input type="radio"/> DHCP <input type="radio"/> Auto Config <input checked="" type="radio"/> Static	
IPv6 Address	
Link Local Address	FE80::2D0:D3FF:FE66:CCA4
IPv6 Gateway	
IPv6 DNS Server	

At the bottom left, there is a 'Top' button.

5. Pengaturan IP Address PC3 dengan IP Address 201.222.5.10



The screenshot shows the 'PC3' configuration window with the 'Config' tab selected. The 'IP Configuration' section is active, displaying the following settings:

IP Configuration	
<input type="radio"/> DHCP <input checked="" type="radio"/> Static	
IP Address	201.222.5.10
Subnet Mask	255.255.255.248
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

IPv6 Configuration	
<input type="radio"/> DHCP <input type="radio"/> Auto Config <input checked="" type="radio"/> Static	
IPv6 Address	
Link Local Address	FE80::230:F2FF:FE9A:EBB
IPv6 Gateway	
IPv6 DNS Server	

At the bottom left, there is a 'Top' button.

6. Melakukan ping untuk mengecek jaringan terhubung atau tidak

