Nama : Fannisa Rif'ani M
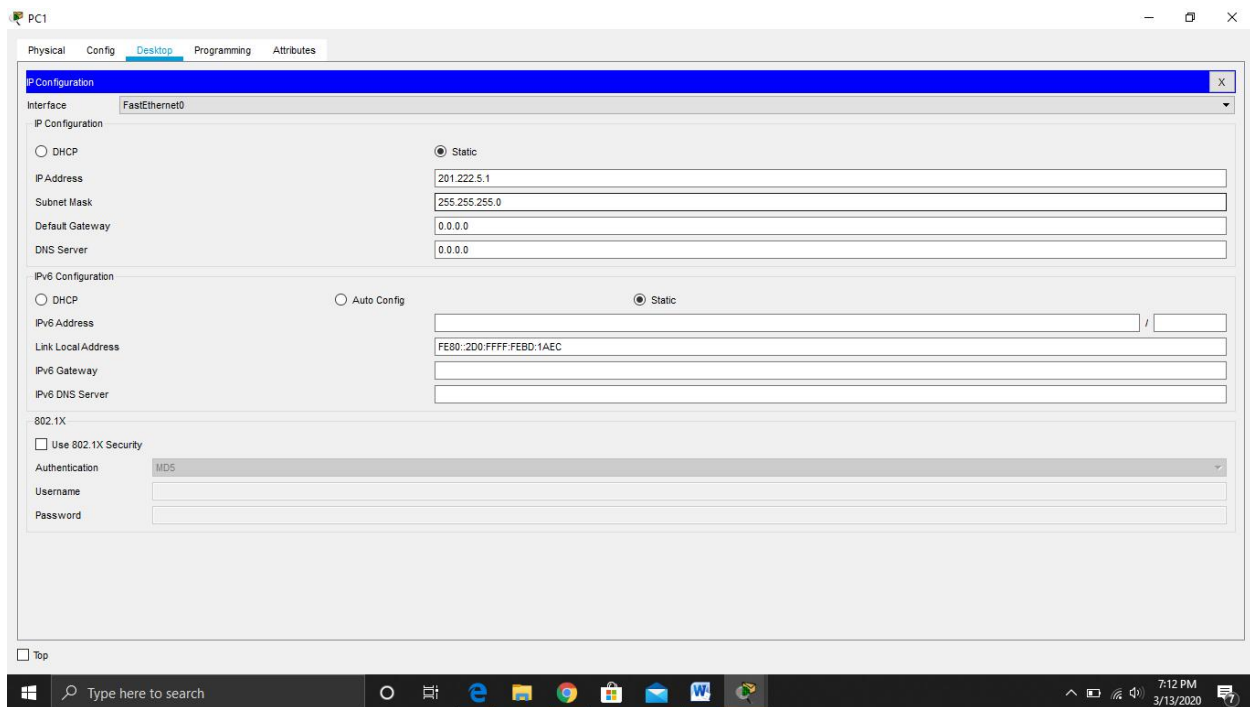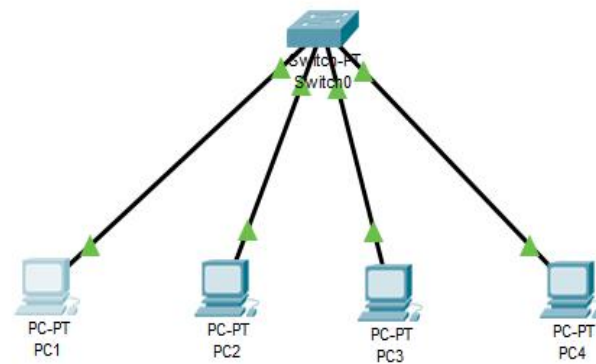
Kelas : B

NIM : L200180048

PC2

Physical | Config | Desktop | Programming | Attributes

IP Configuration   X

Interface   FastEthernet0   ▼

IP Configuration

○ 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::260:70FF:FE30:4A82

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication   MD5   ▼

Username

Password

☐ Top

🔍 Type here to search   7:12 PM
                                                            3/13/2020

PC3

Physical | Config | Desktop | Programming | Attributes

IP Configuration   X

Interface   FastEthernet0   ▼

IP Configuration

○ 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:C7FF:FED3:35DC

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication   MD5   ▼

Username

Password
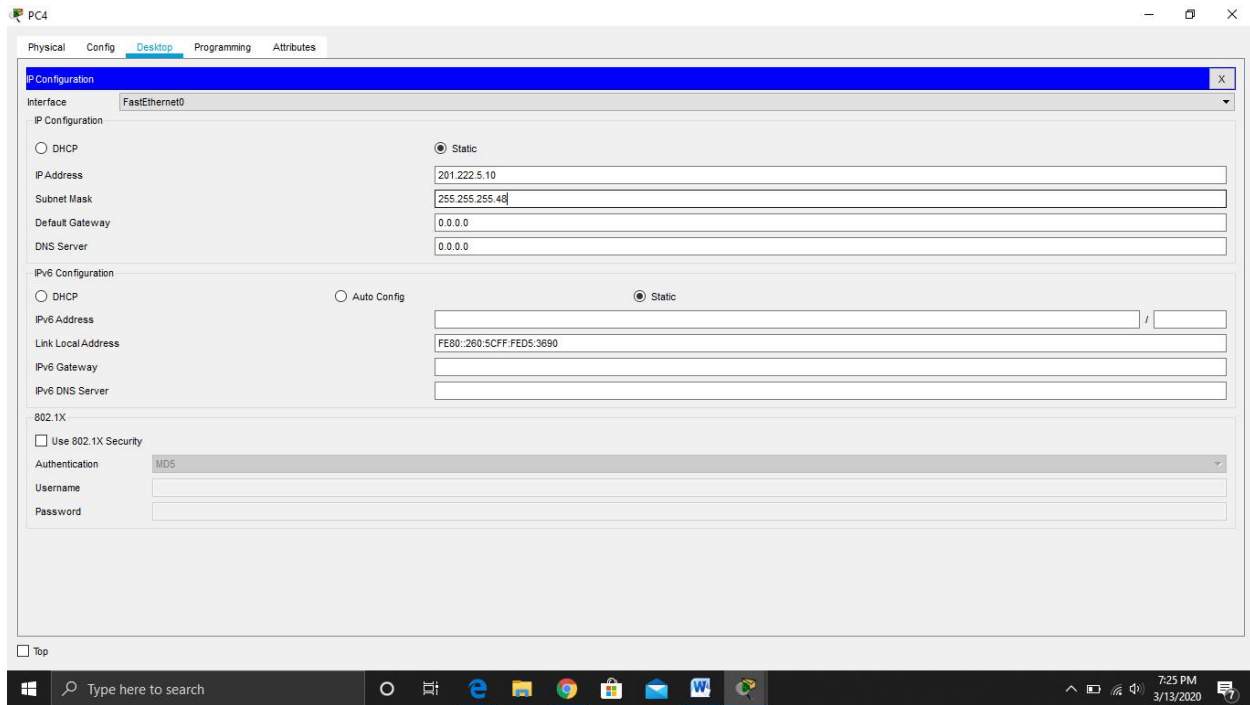
☐ Top

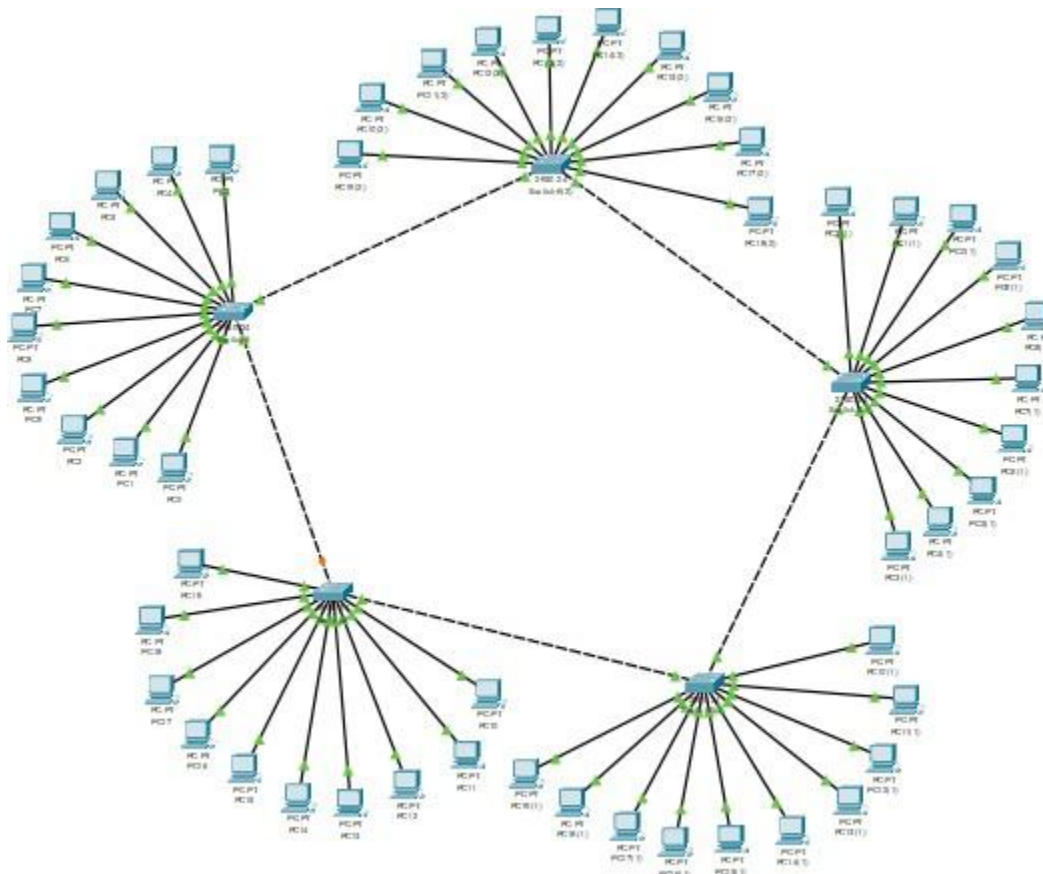🔍 Type here to search   7:13 PM
                                                            3/13/2020

Tugas

Menentukan subnet mask dan subnet address

IP Address : 202.155.19.0/27

11111111 11111111 11111111 11100000

Subnet mask : 255.255.255.224

1. Jumlah subnet : $2^x = 2^3 = 8$
2. Jumlah host/subnet : $2^y - 2 = 2^5 - 2 = 32 - 2 = 30$
3. Block subnet : 256-224 =32
4. Table

network	Host pertama	Host terakhit	broadcast
202.155.19.0	202.155.19.1	202.155.19.30	202.155.19.31
202.155.19.32	202.155.19.33	202.155.19.62	202.155.19.63
202.155.19.64	202.155.19.65	202.155.19.94	202.155.19.95
202.155.19.96	202.155.19.97	202.155.19.126	202.155.19.127
202.155.19.128	202.155.19.129	202.155.19.158	202.155.19.159
202.155.19.160	202.155.19.161	202.155.19.190	202.155.19.191
202.155.19.192	202.155.19.193	202.155.19.222	202.155.19.223
202.155.19.224	202.155.19.225	202.155.19.254	202.155.19.255

PC54 — IP Configuration

Physical | Config | Desktop | Programming | Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

- ○ DHCP
- ● Static

IP Address	202.155.19.222
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::203:E4FF:FE9E:96AC
IPv6 Gateway	
IPv6 DNS Server	

802.1X

- ☐ Use 802.1X Security

Authentication	MD5
Username	
Password	

☐ Top

9:33 PM 3/13/2020

PC14 — Command Prompt

Physical | Config | Desktop | Programming | Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.222

Pinging 202.155.19.222 with 32 bytes of data:

Reply from 202.155.19.222: bytes=32 time=1ms TTL=128
Reply from 202.155.19.222: bytes=32 time<1ms TTL=128
Reply from 202.155.19.222: bytes=32 time<1ms TTL=128
Reply from 202.155.19.222: bytes=32 time=1ms TTL=128

Ping statistics for 202.155.19.222:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 202.155.19.254

Pinging 202.155.19.254 with 32 bytes of data:

Reply from 202.155.19.254: bytes=32 time=23ms TTL=128
Reply from 202.155.19.254: bytes=32 time<1ms TTL=128
Reply from 202.155.19.254: bytes=32 time<1ms TTL=128
Reply from 202.155.19.254: bytes=32 time<1ms TTL=128

Ping statistics for 202.155.19.254:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 23ms, Average = 5ms

C:\>
```

☐ Top

9:36 PM 3/13/2020