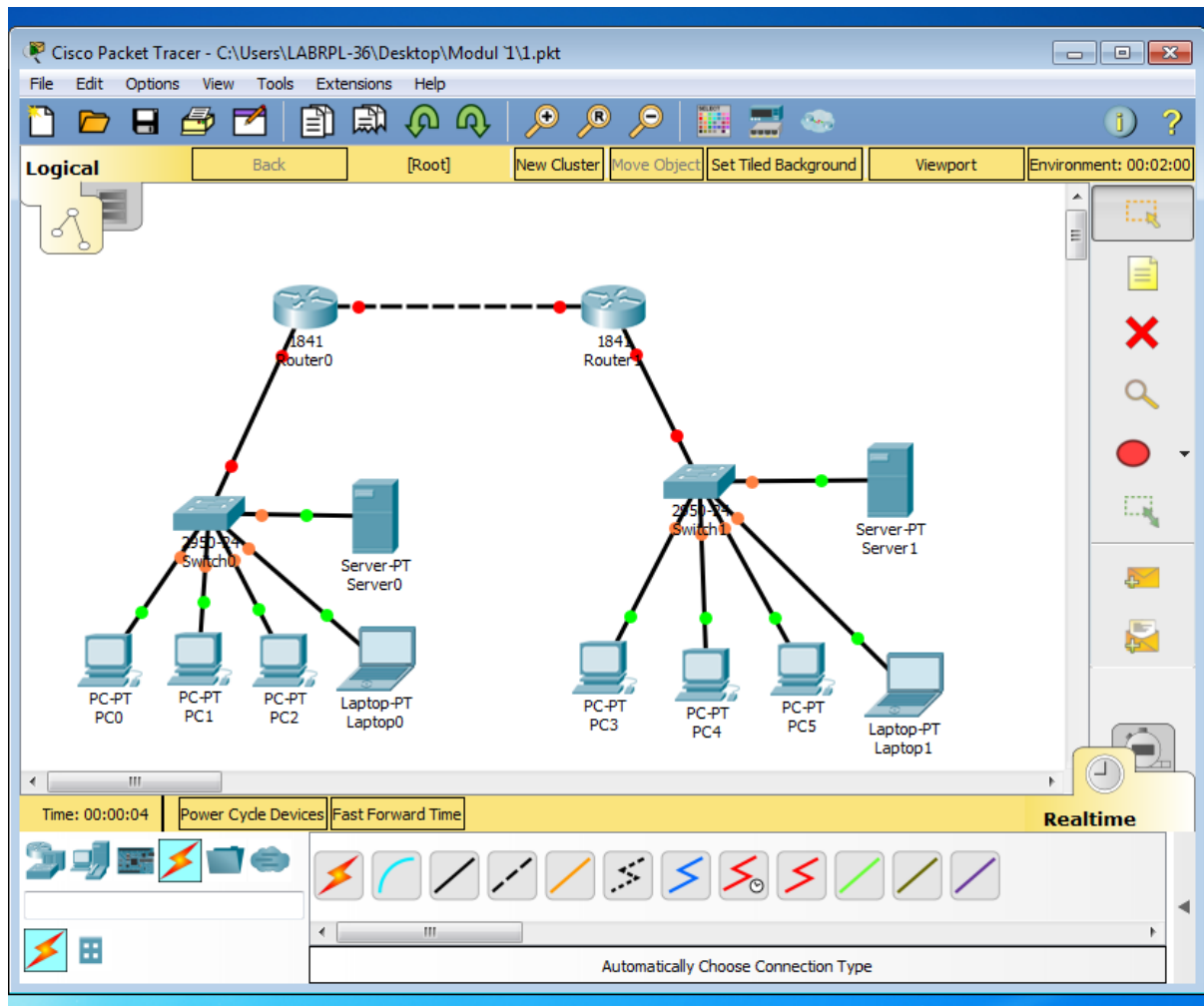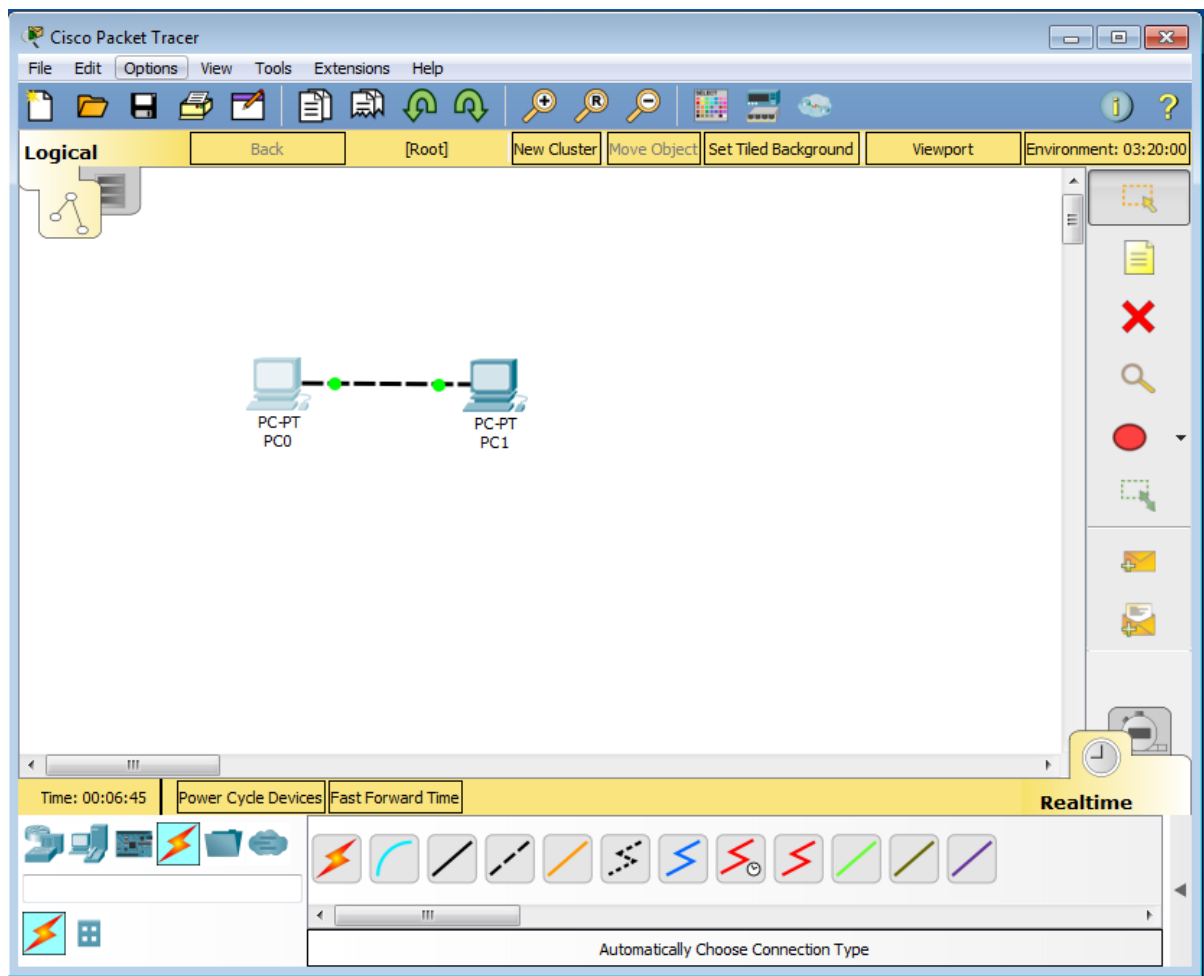# MODUL 1 PRAKTIKUM JARINGAN KOMPUTER
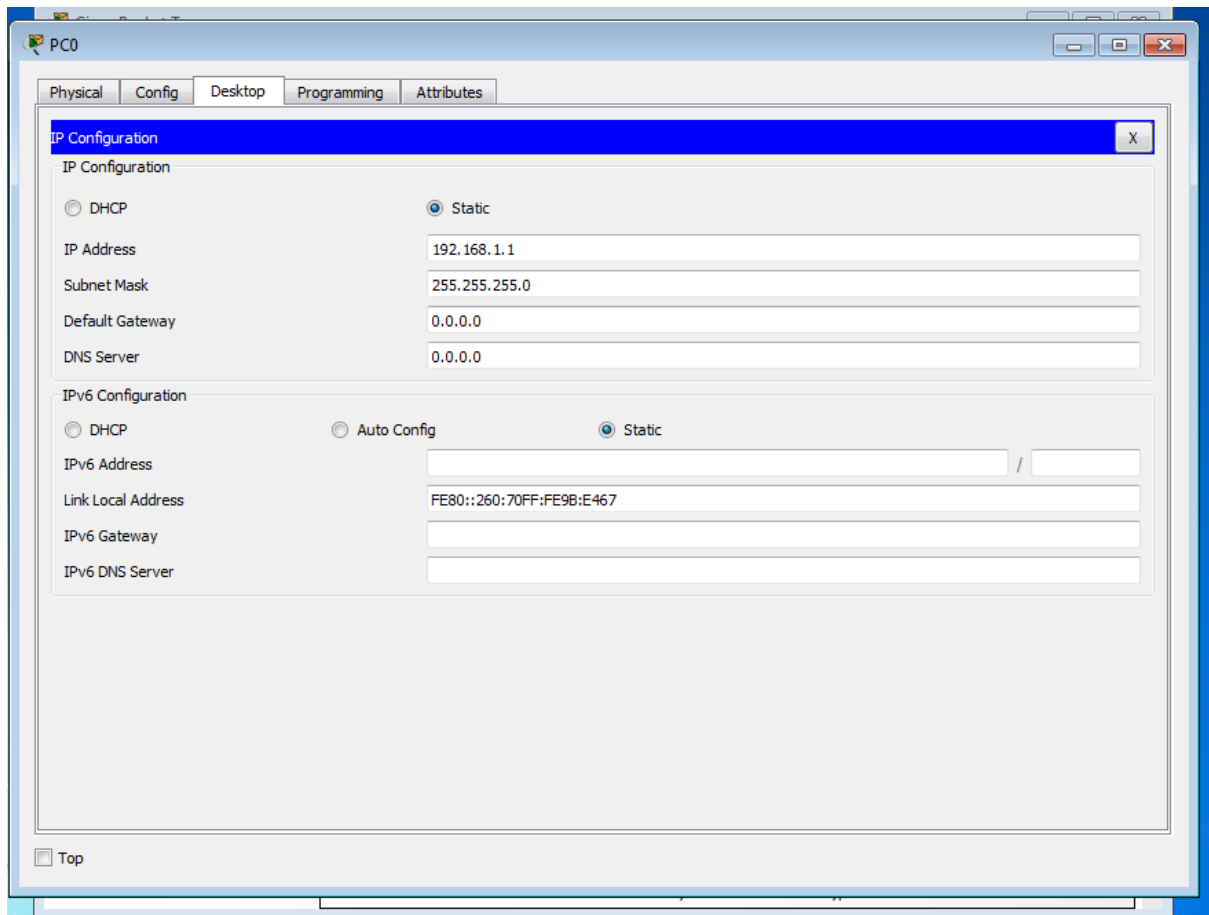
Nama : AFNAN FAUZI HIDAYAT
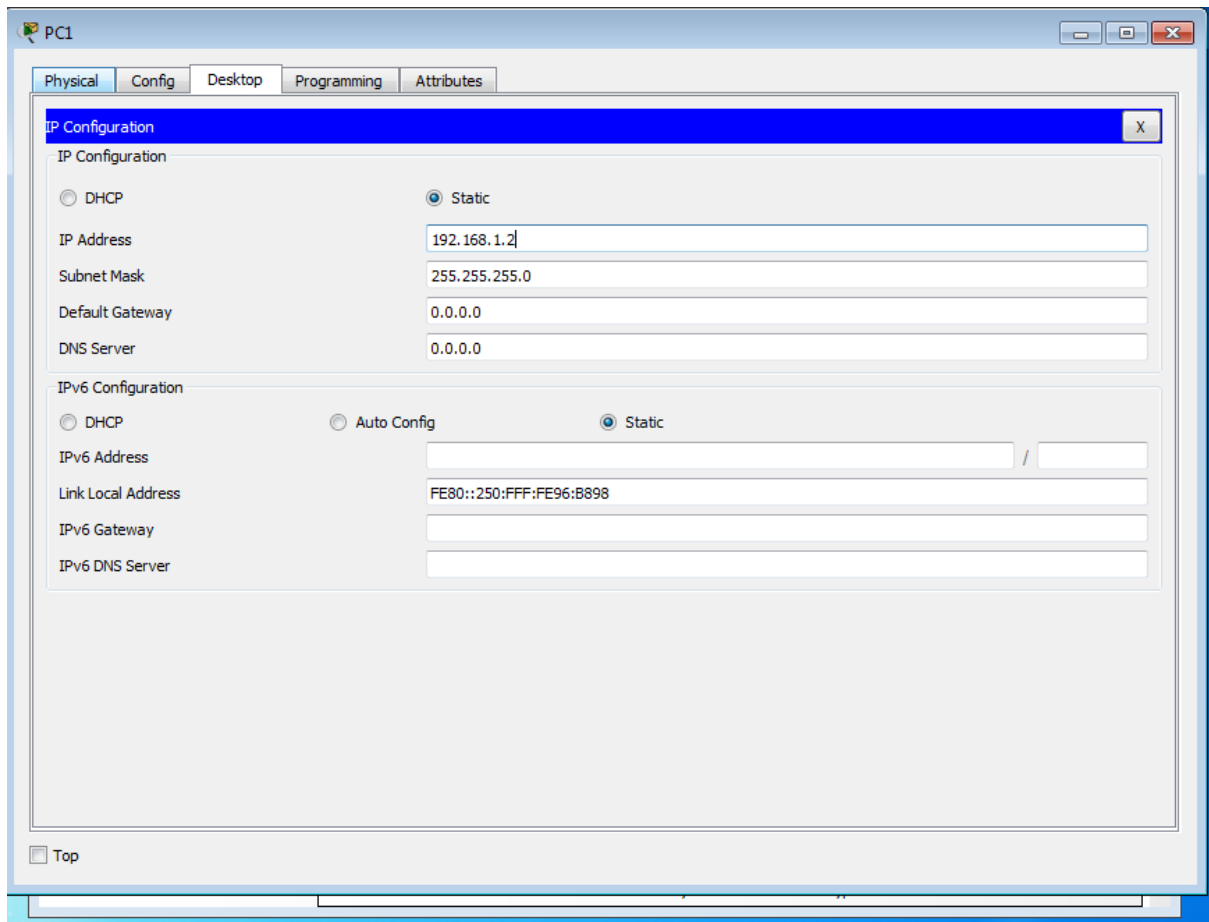
NIM : L200170148

Kelas : D

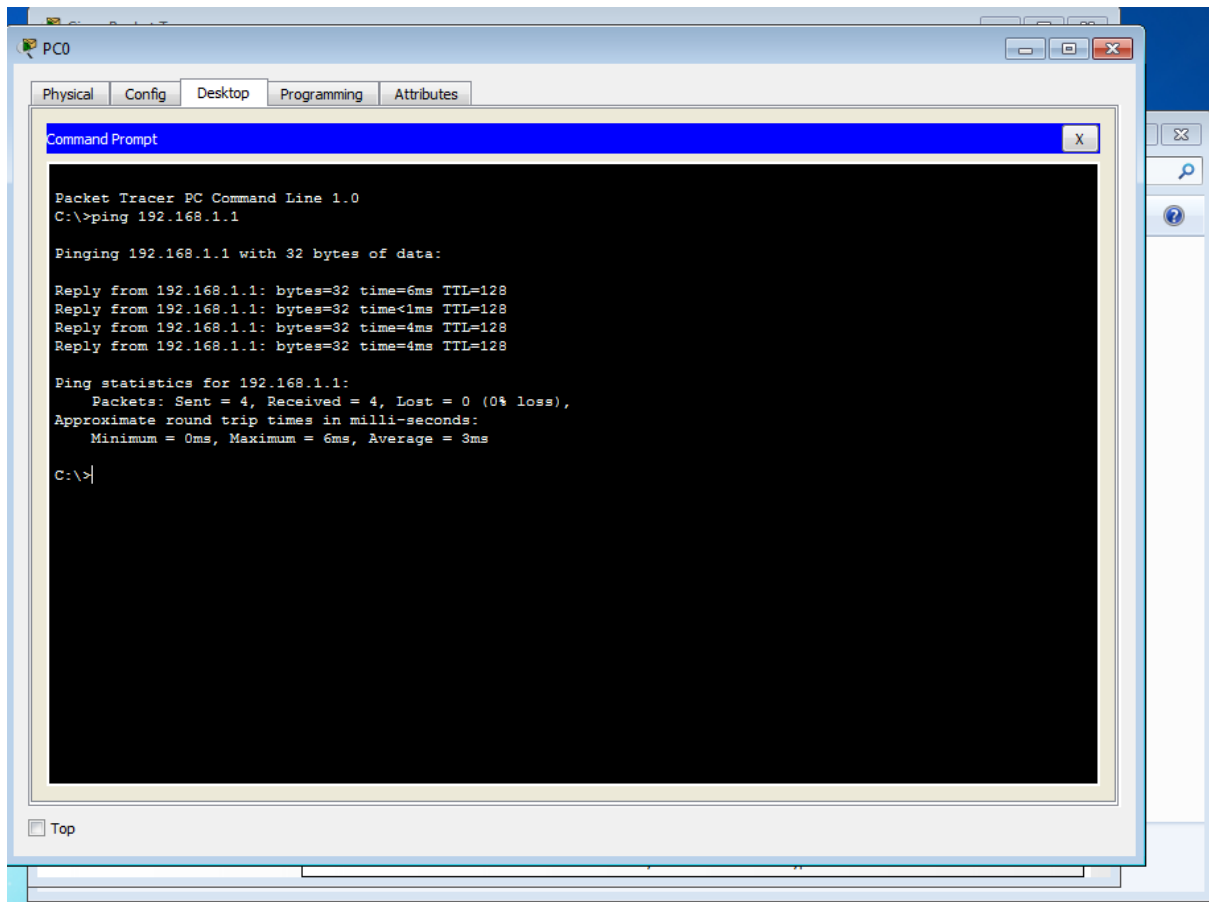Kegiatan 1. Membuat rancangan jaringan komputer

Kegiatan 2. Membuat jaringan Peer to Peer antar PC
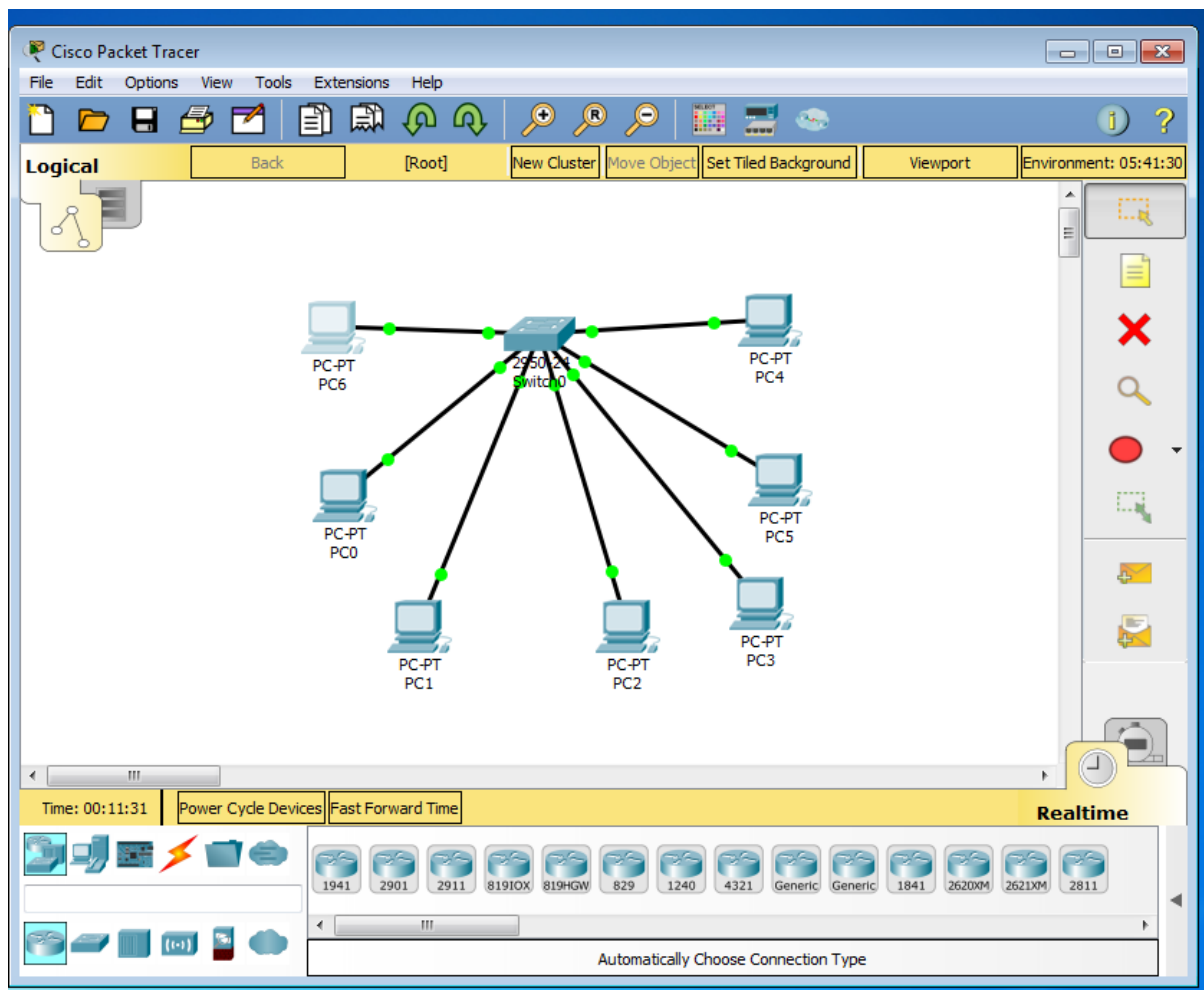
2.1 . Menyetting IP Address pada PC0 dengan mengisi 192.168.1.1

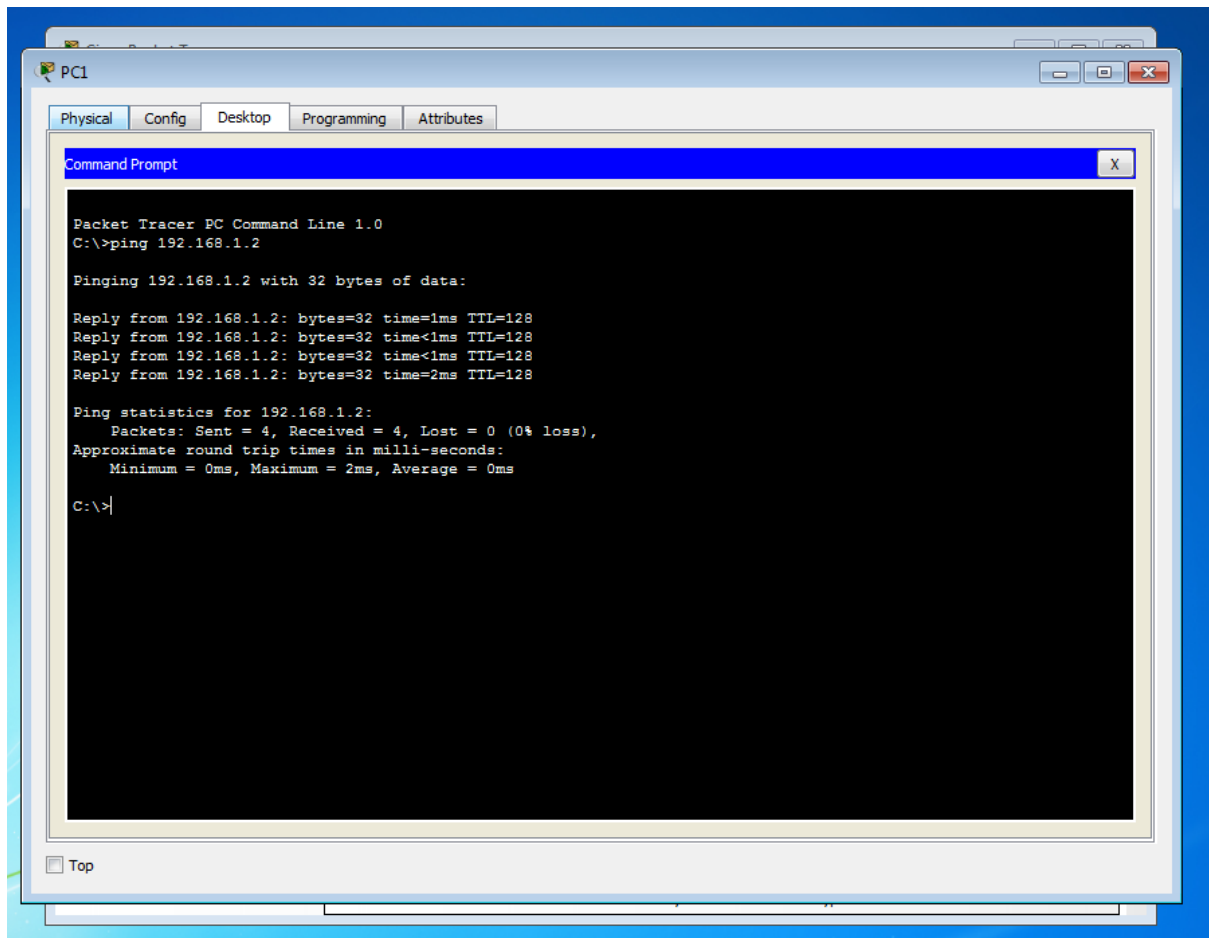2.2 . Menyetting IP Address pada PC1 dengan mengisi 192.168.1.2
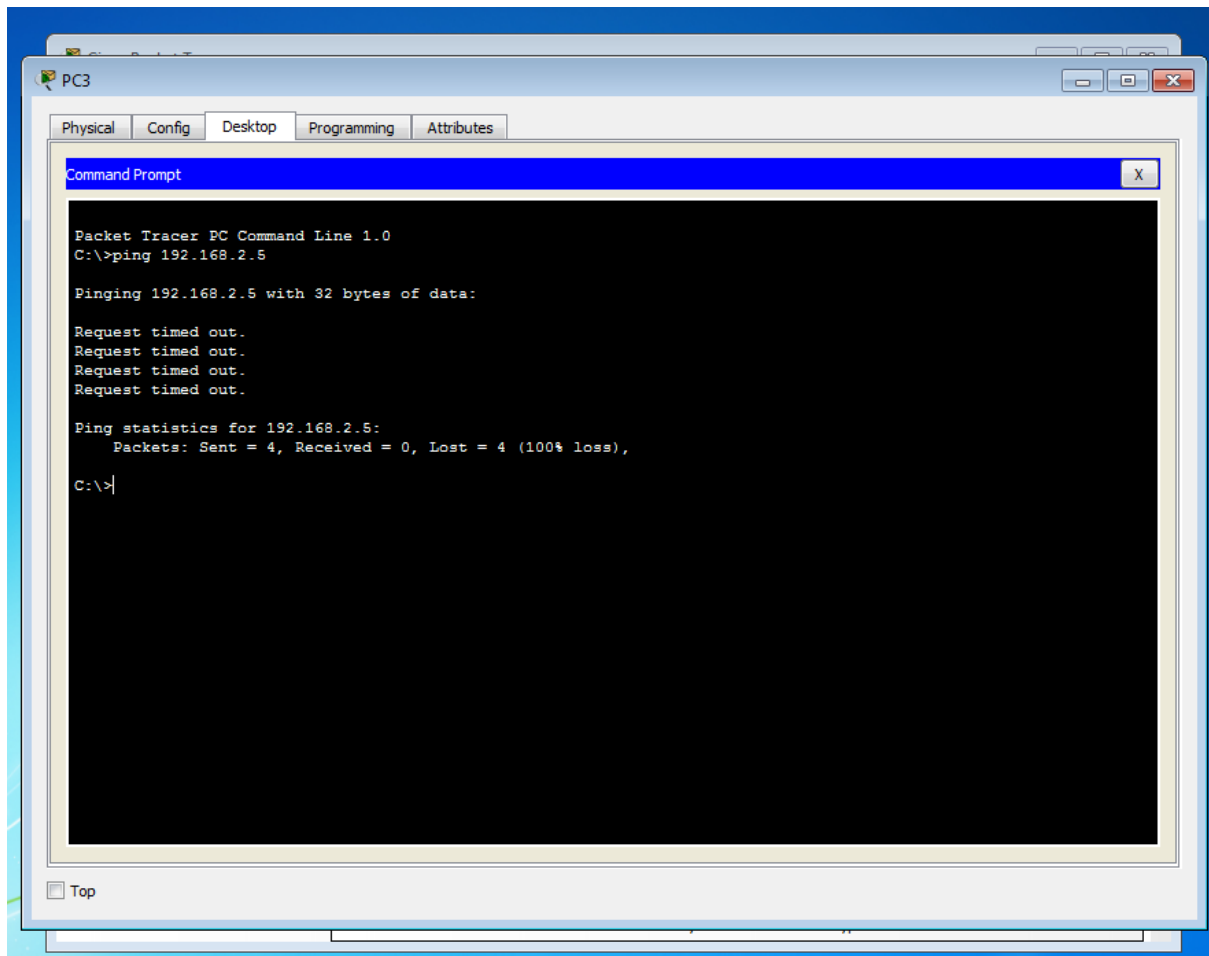
2.3. Melakukan ping antar kedua PC
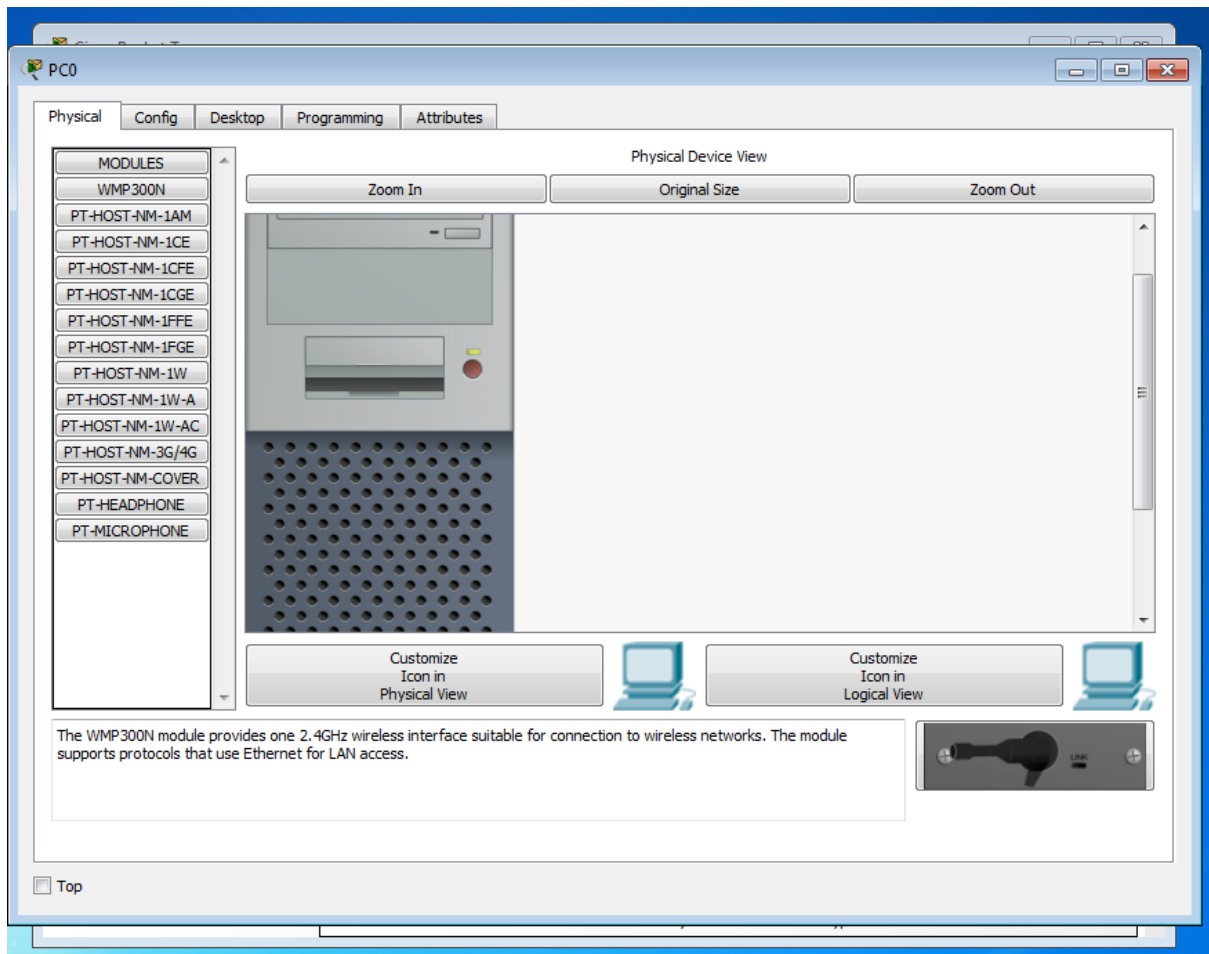
Kegiatan 3. Membuat jaringan dengan switch

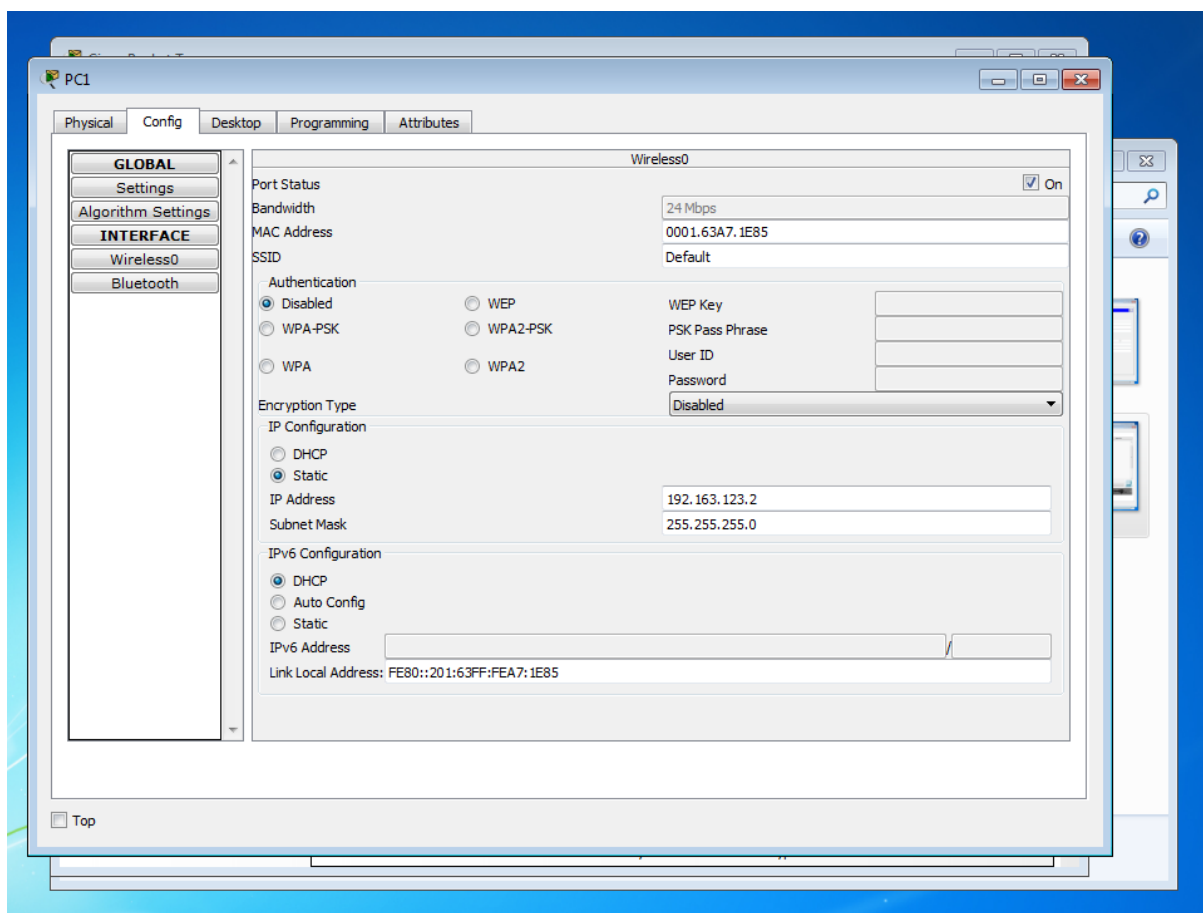Kegiatan 3.1 Melakukan ping antara PC1 ke PC2

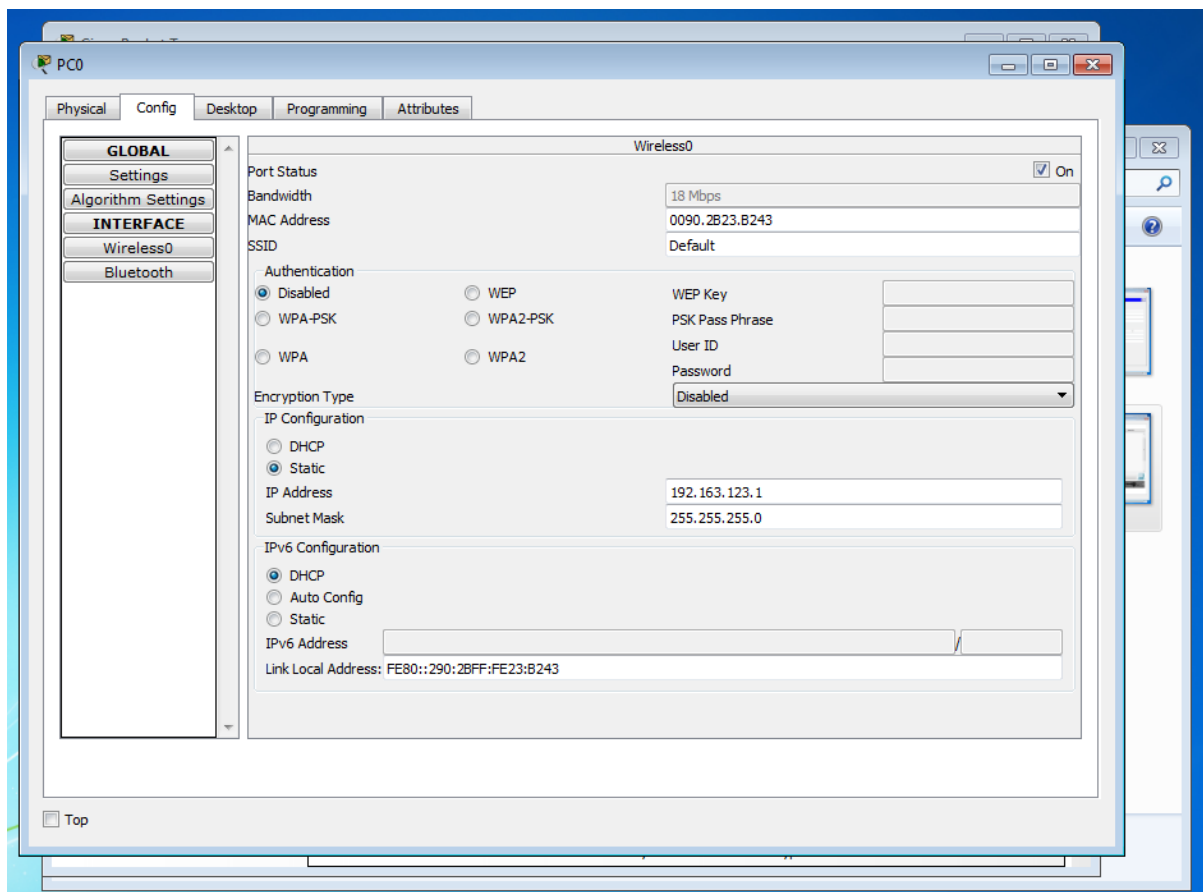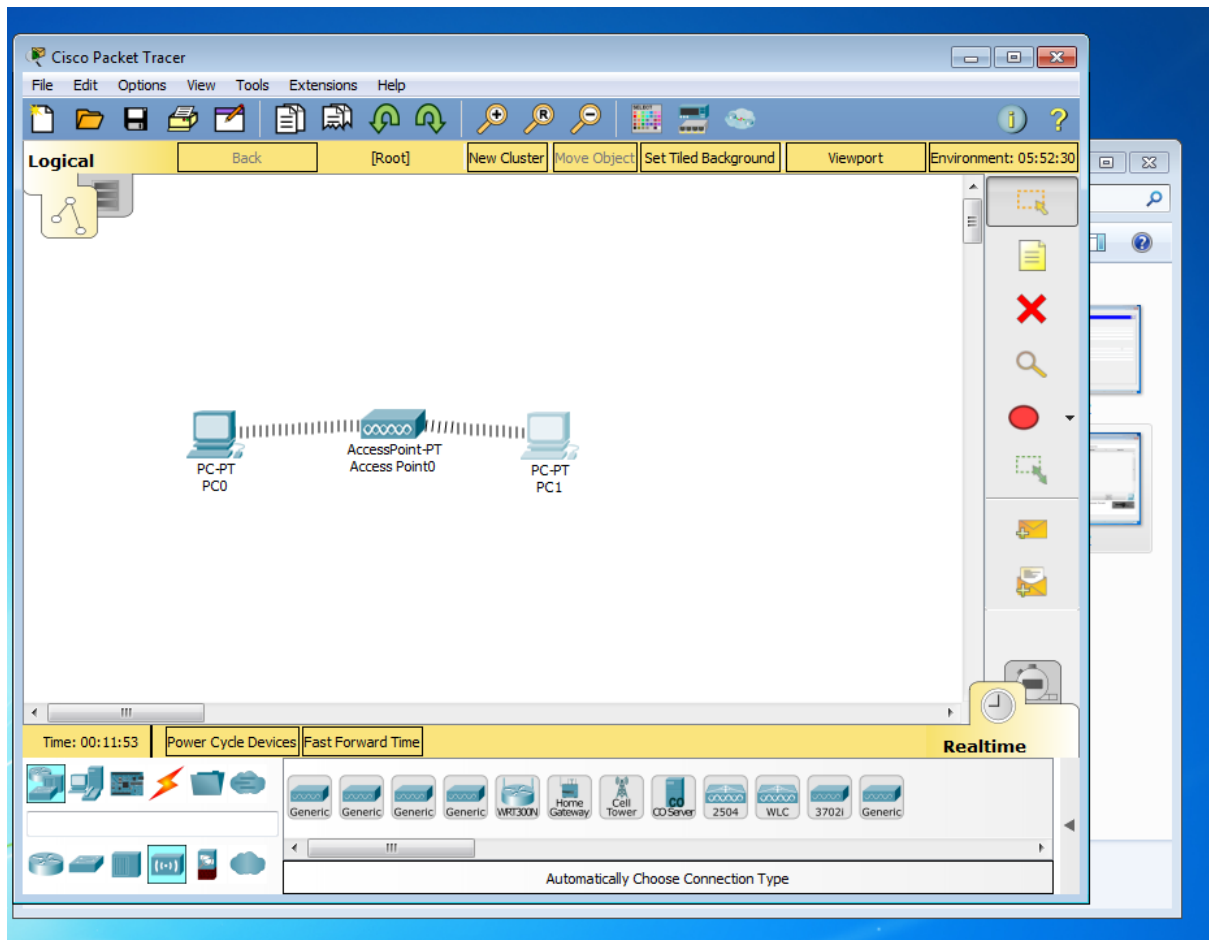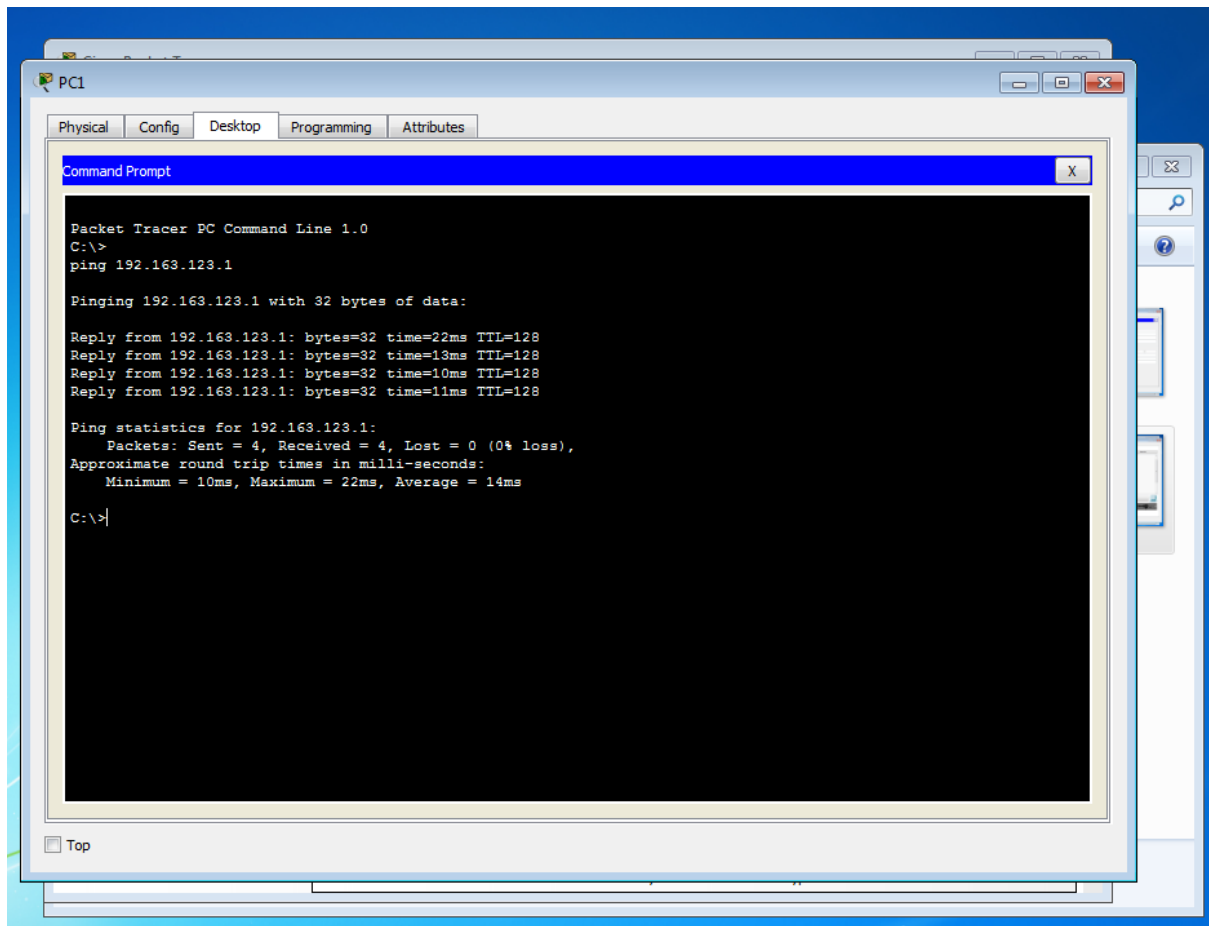Kegiatan 3.2. Melakukan ping antara PC3 ke PC5

Kegiatan 4. Mematikan PC dan menambah modul wireless ke perangkat PC

PC0

Physical | Config | Desktop | Programming | Attributes

GLOBAL
Settings
Algorithm Settings
INTERFACE
Wireless0
Bluetooth

Wireless0

Port Status ☑ On
Bandwidth `18 Mbps`
MAC Address `0090.2B23.B243`
SSID `Default`

Authentication

○ Disabled ○ WEP WEP Key
○ WPA-PSK ○ WPA2-PSK PSK Pass Phrase
○ WPA ○ WPA2 User ID
Password

Encryption Type `Disabled`

IP Configuration
○ DHCP
● Static
IP Address `192.163.123.1`
Subnet Mask `255.255.255.0`

IPv6 Configuration
● DHCP
○ Auto Config
○ Static
IPv6 Address
Link Local Address: FE80::290:2BFF:FE23:B243

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PC1

Physical | Config | Desktop | Programming | Attributes

GLOBAL
Settings
Algorithm Settings
INTERFACE
Wireless0
Bluetooth

Wireless0

Port Status ☑ On
Bandwidth `24 Mbps`
MAC Address `0001.63A7.1E85`
SSID `Default`

Authentication

○ Disabled ○ WEP WEP Key
○ WPA-PSK ○ WPA2-PSK PSK Pass Phrase
○ WPA ○ WPA2 User ID
Password

Encryption Type `Disabled`

IP Configuration
○ DHCP
● Static
IP Address `192.163.123.2`
Subnet Mask `255.255.255.0`

IPv6 Configuration
● DHCP
○ Auto Config
○ Static
IPv6 Address
Link Local Address: FE80::201:63FF:FEA7:1E85

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Kegiatan 4.1. Memberikan IP Address pada modul wireless

Kegiatan 4.2. Gambar workstation yang terhubung antara kedua PC

Kegiatan 4.3. Ping antara kedua PC