Nama : Ismi Dzikrina

NIM : L200180010

Kelas : A

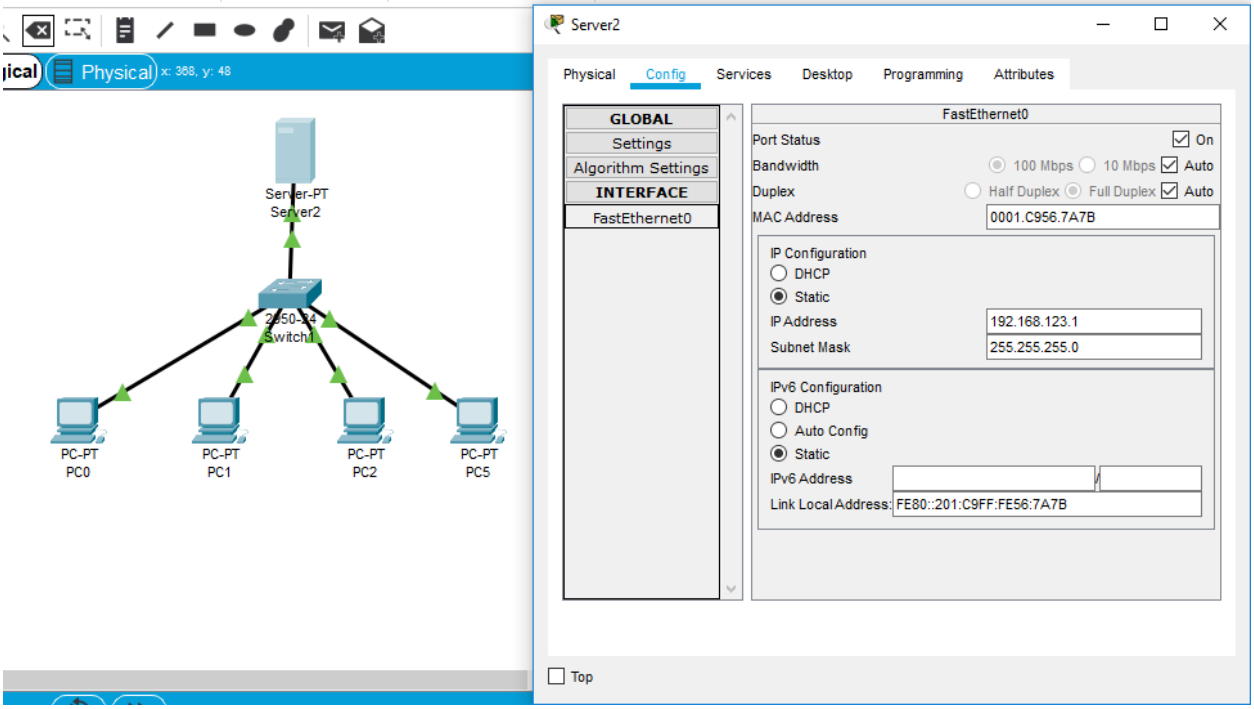
Matkul : Praktikum Jaringan Komputer

MODUL 5

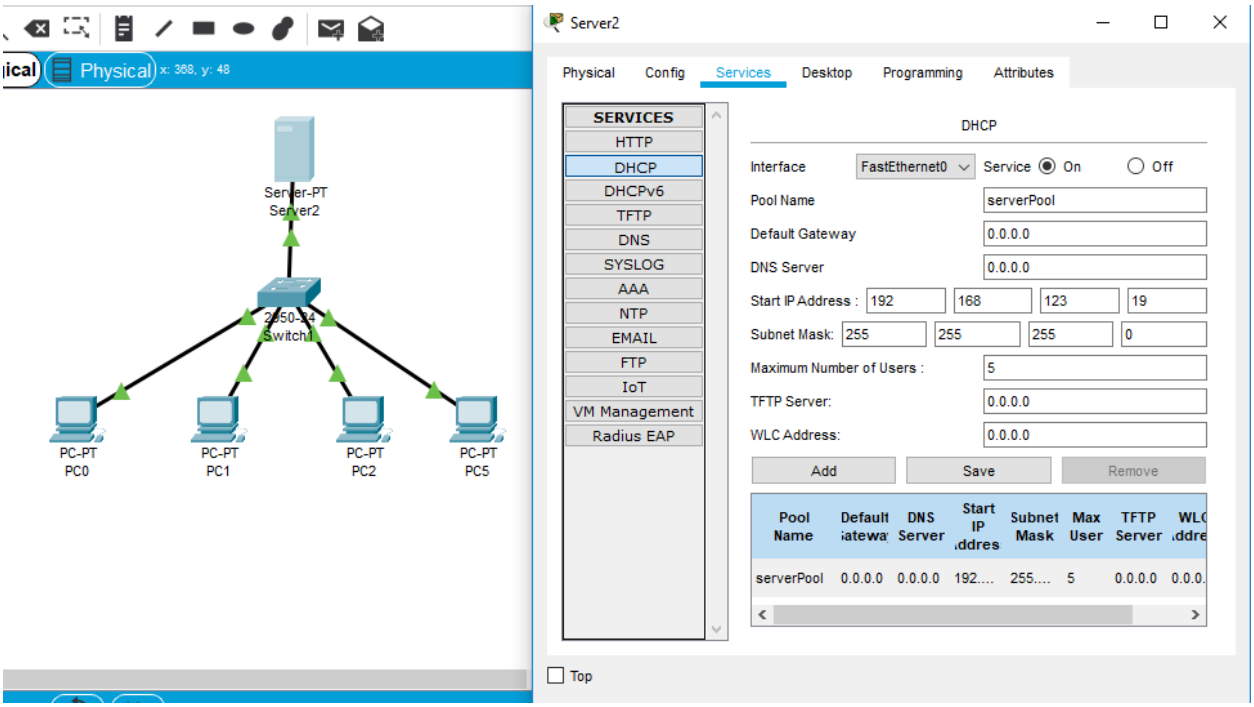
DHCP SERVER DAN WEB SERVER

Praktikum 1 Membuat DHCP Server

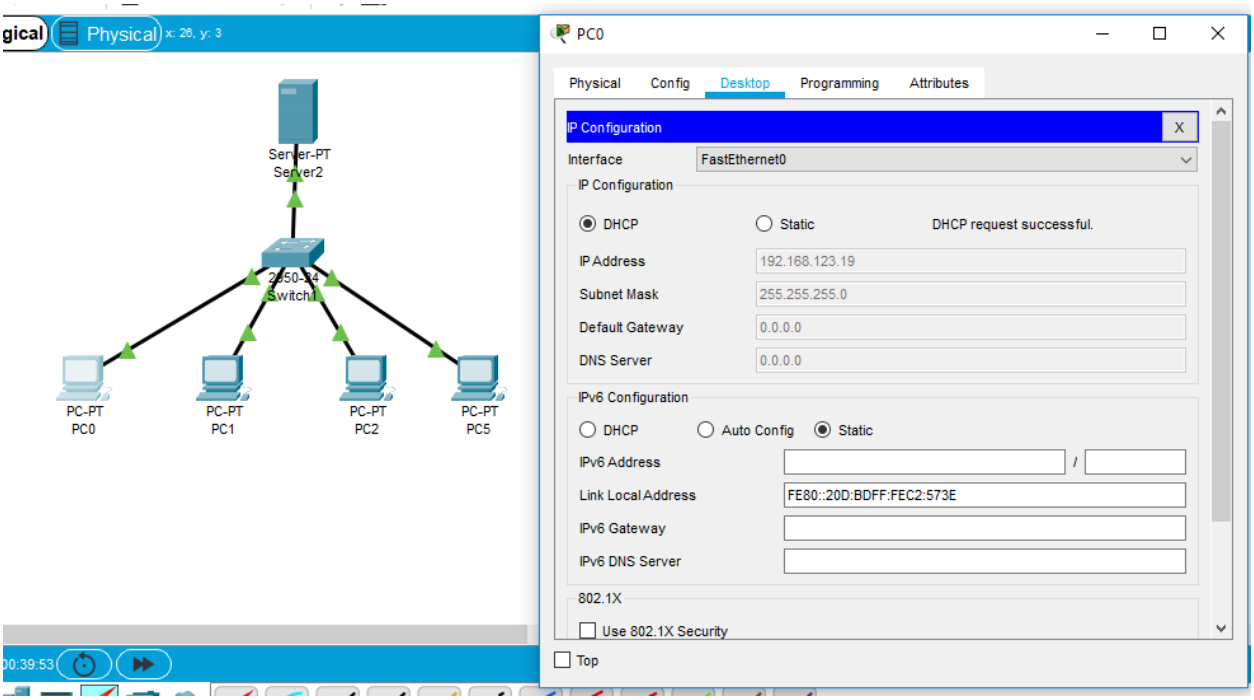
a. Konfigurasi pada server

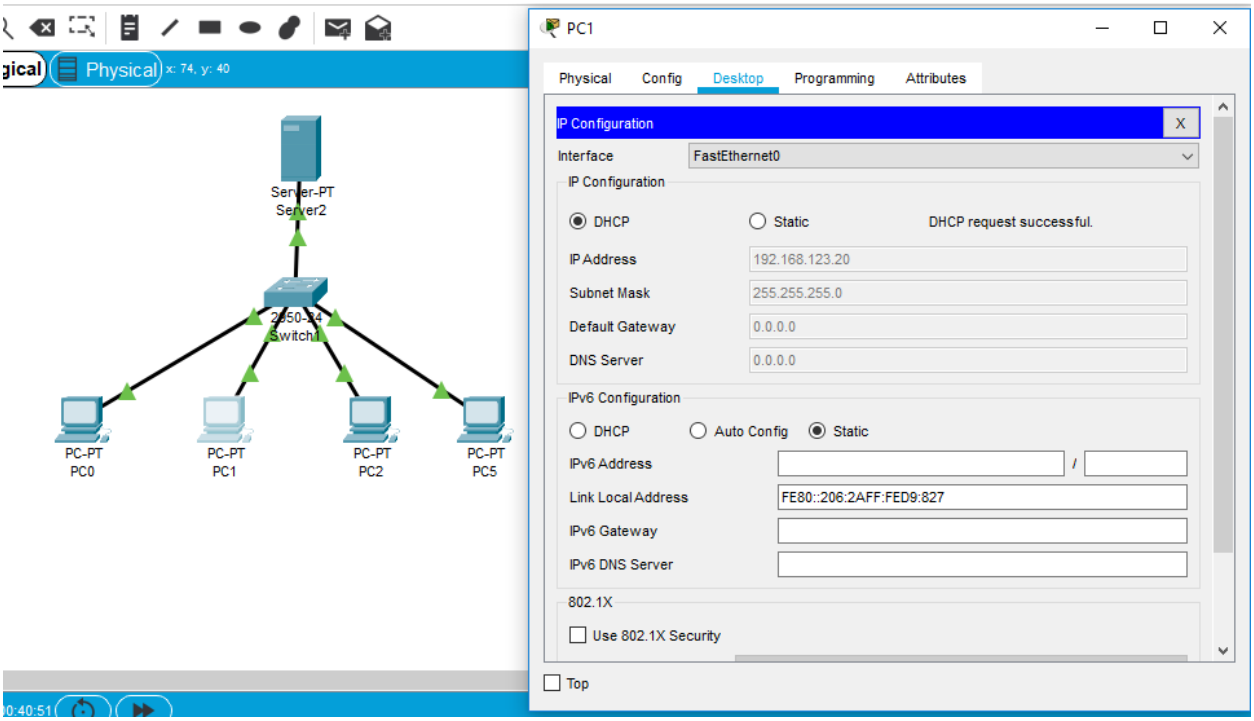


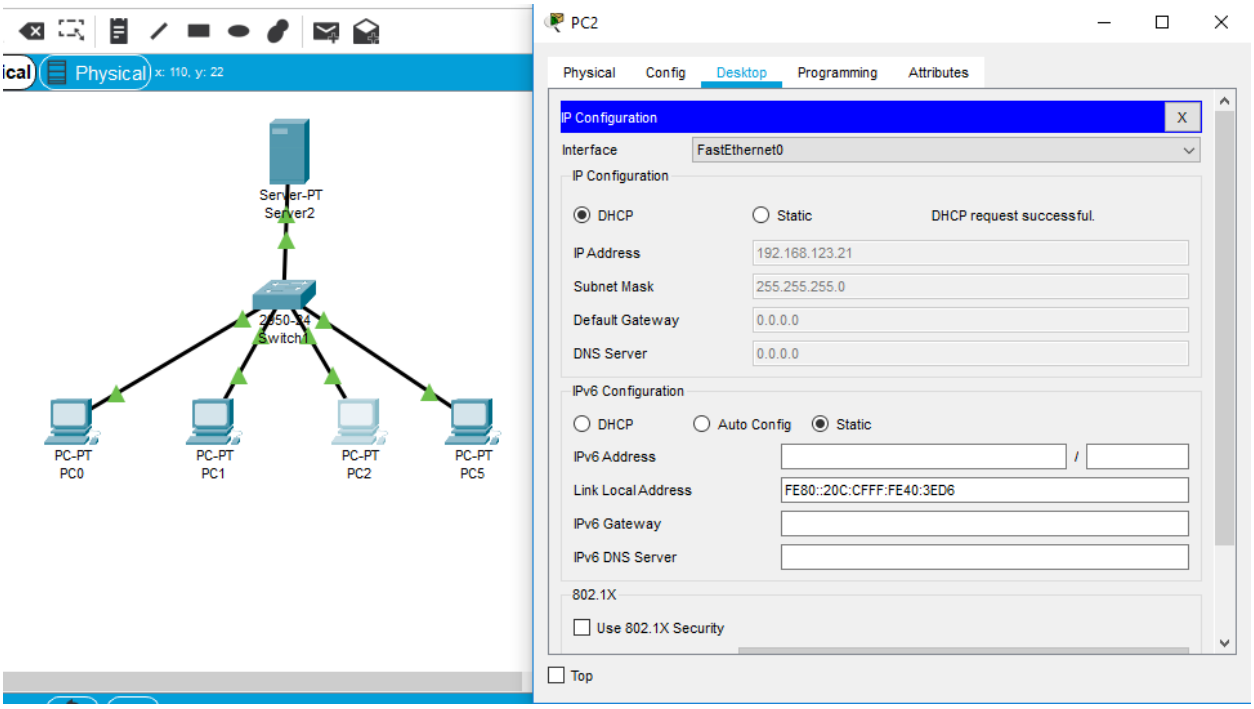
b. Konfigurasi dhcp pada server

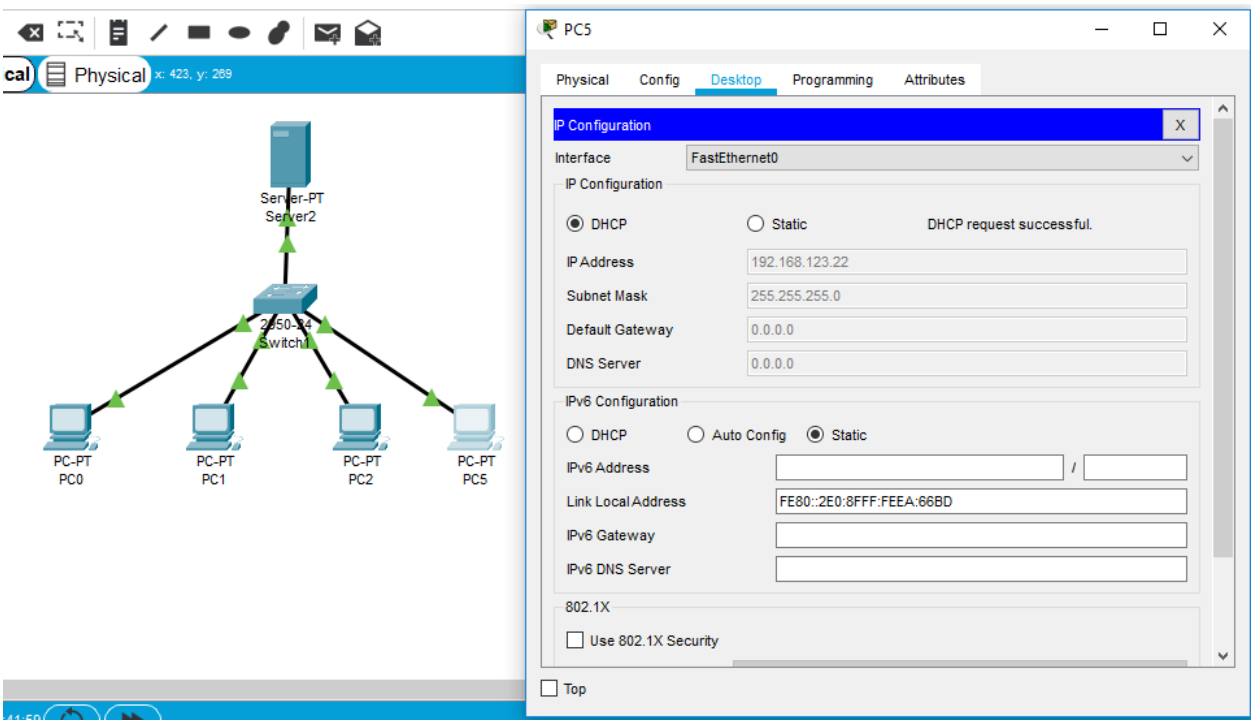


c. Konfigurasi pada sisi client

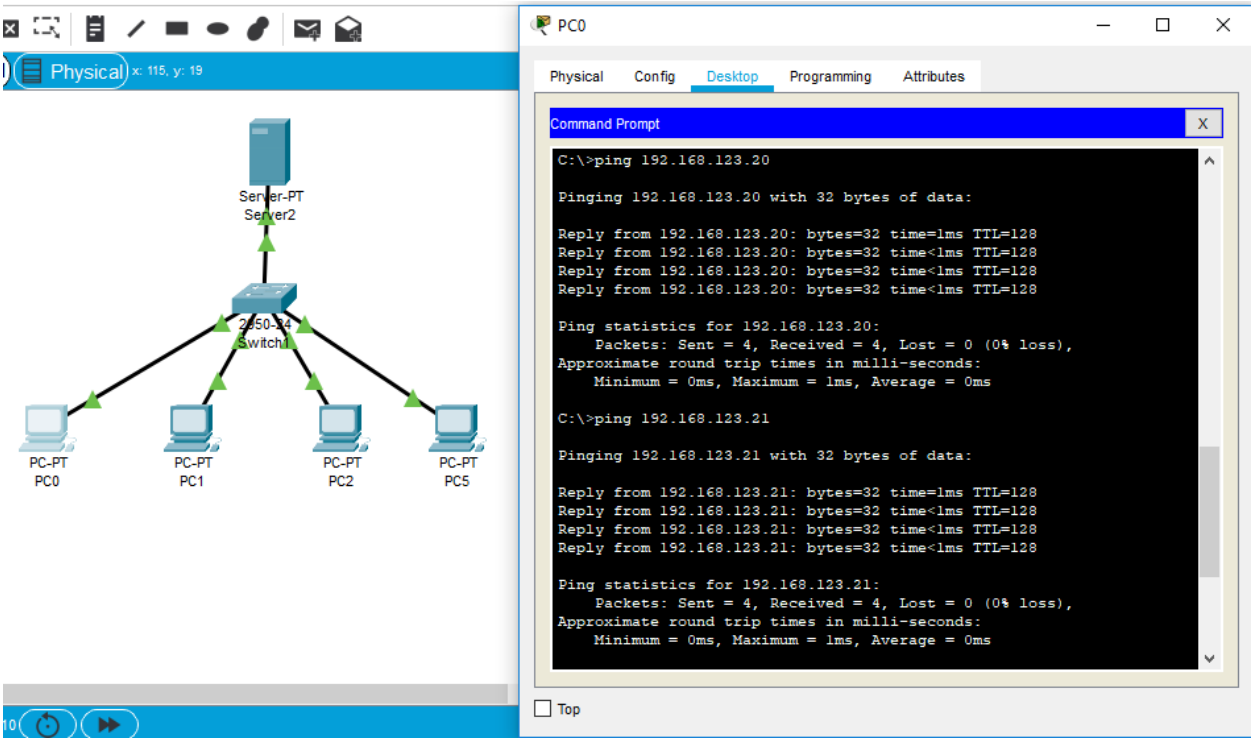


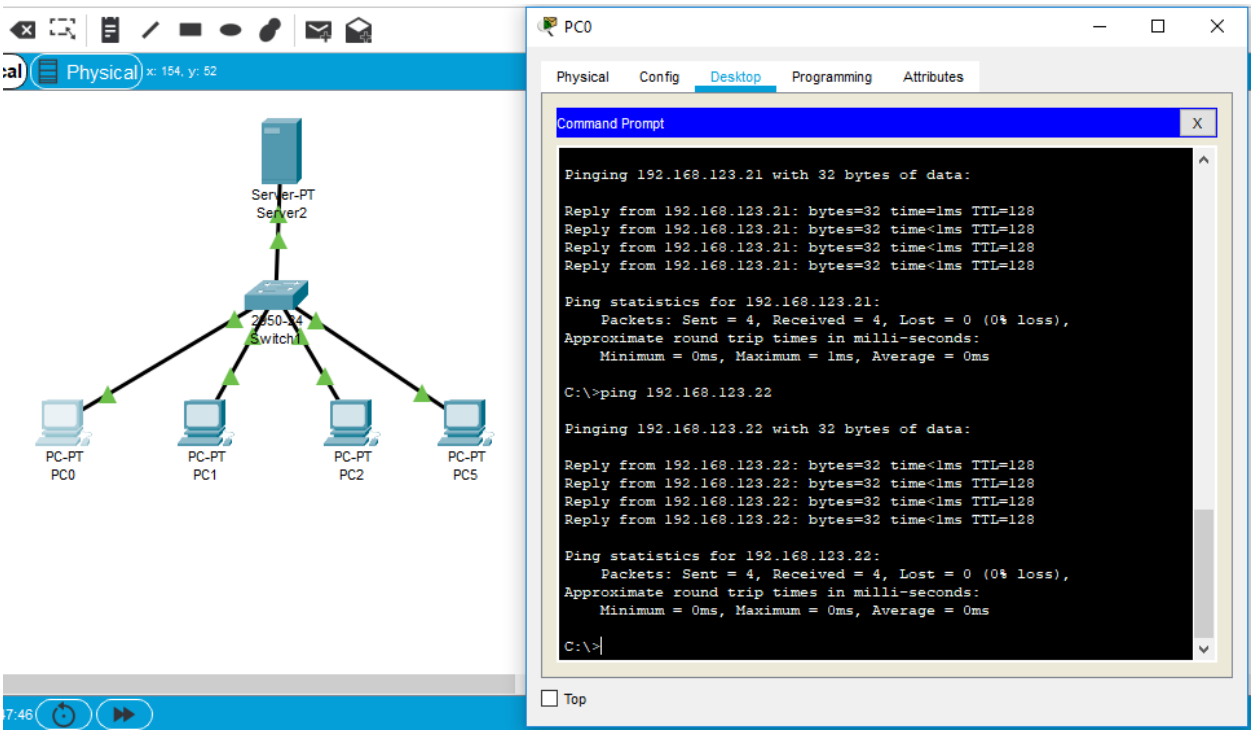

Physical
x: 74, y: 40
Server-PT
Server2
2950-24
Switch1
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
PC-PT
PC5
PC1
Physical
Config
Desktop
Programming
Attributes
IP Configuration
X
Interface
FastEthernet0
IP Configuration
DHCP
Static
DHCP request successful.
IP Address
192.168.123.20
Subnet Mask
255.255.255.0
Default Gateway
0.0.0.0
DNS Server
0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address
FE80::206:2AFF:FED9:827
IPv6 Gateway
IPv6 DNS Server
802.1X
Use 802.1X Security
Top


Physical
x: 110, y: 22
Server-PT
Server2
2950-24
Switch1
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
PC-PT
PC5
PC2
Physical
Config
Desktop
Programming
Attributes
IP Configuration
X
Interface
FastEthernet0
IP Configuration
DHCP
Static
DHCP request successful.
IP Address
192.168.123.21
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::20C:CFFF:FE40:3ED6
IPv6 Gateway
IPv6 DNS Server
802.1X
Use 802.1X Security
Top



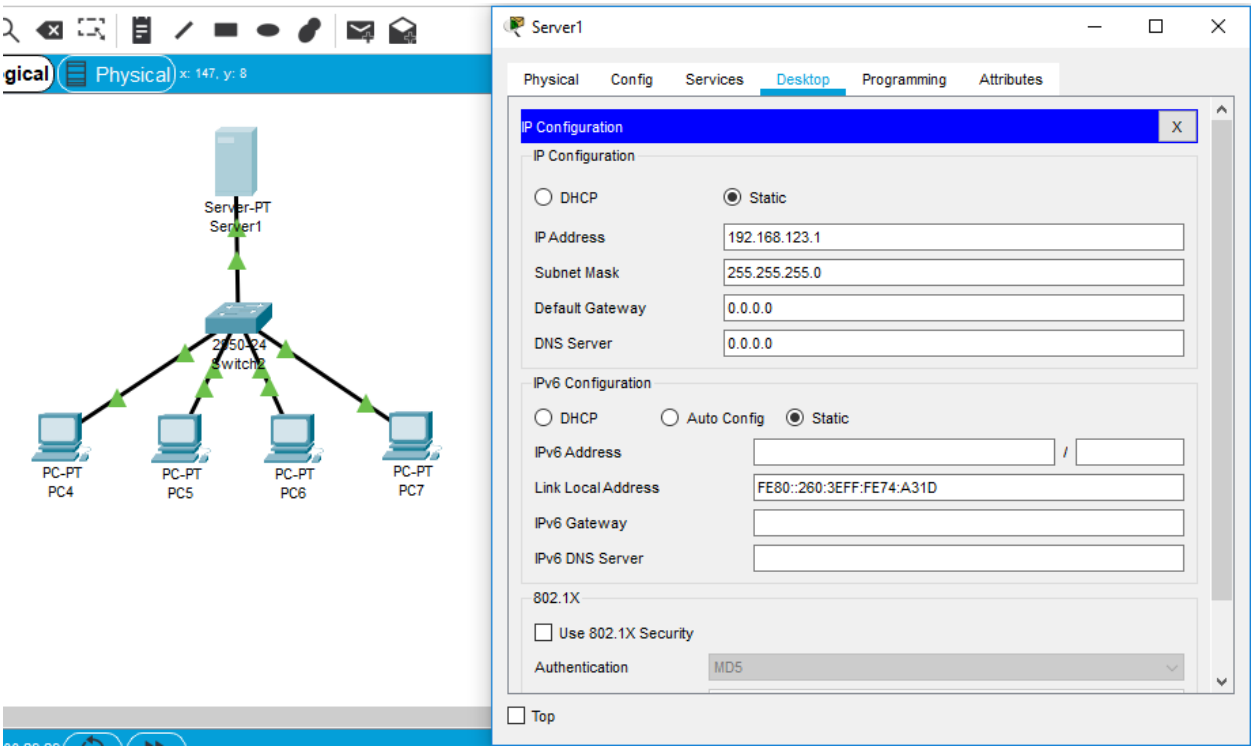
d. Melalukan ping ke semua



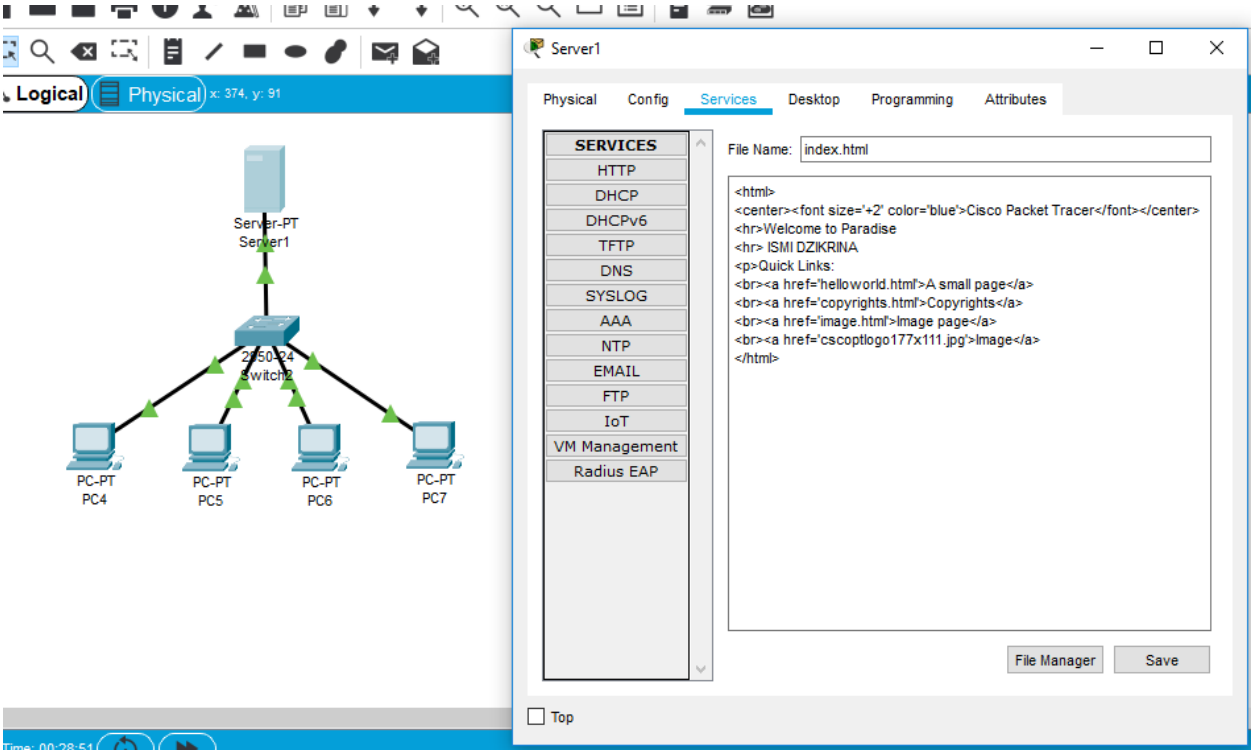


Praktikum 2 Membuat Web Server

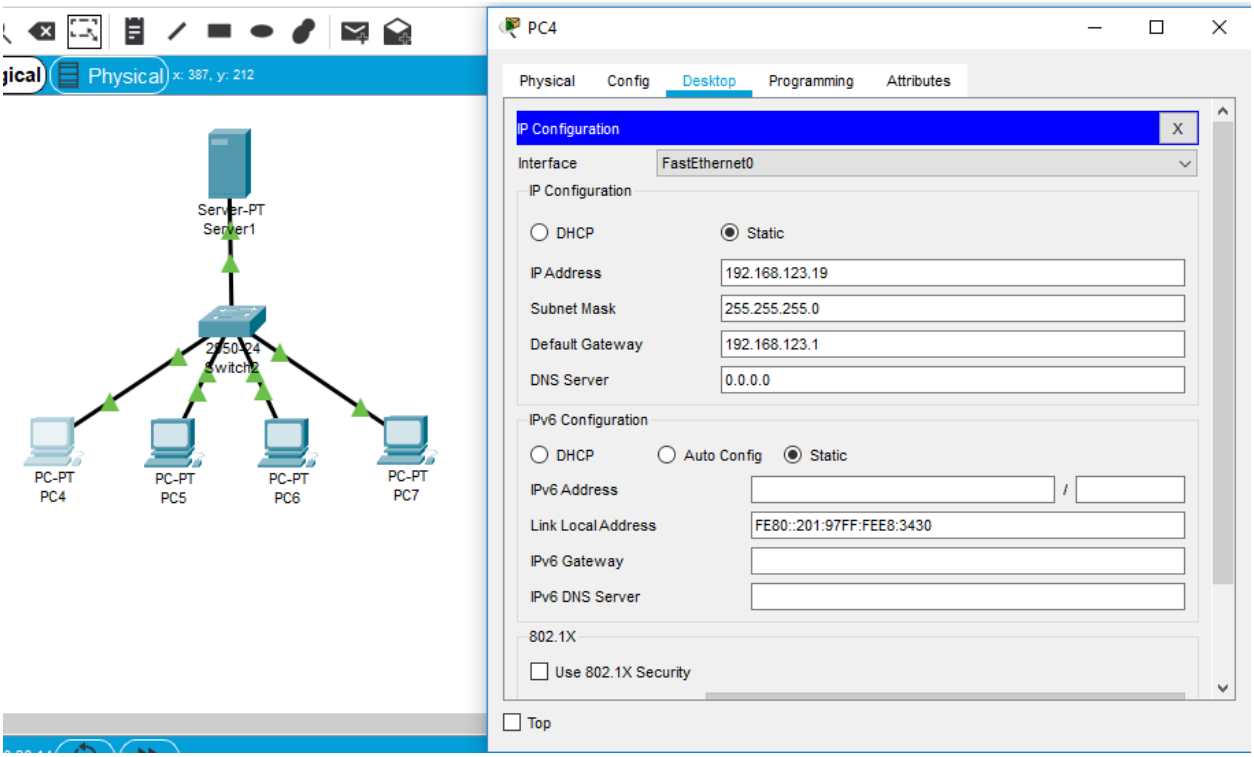
a. Konfigurasi pada server



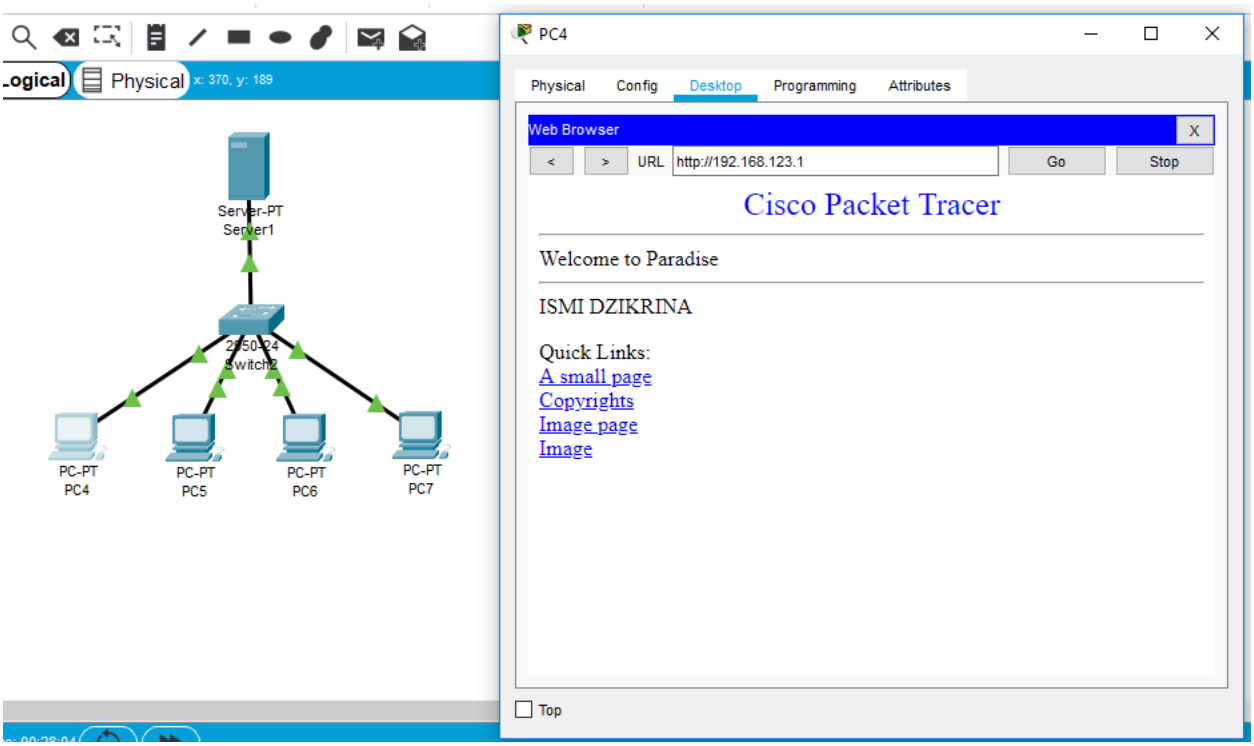
b. Membuat halaman homepage



C. konfigurasi pada client

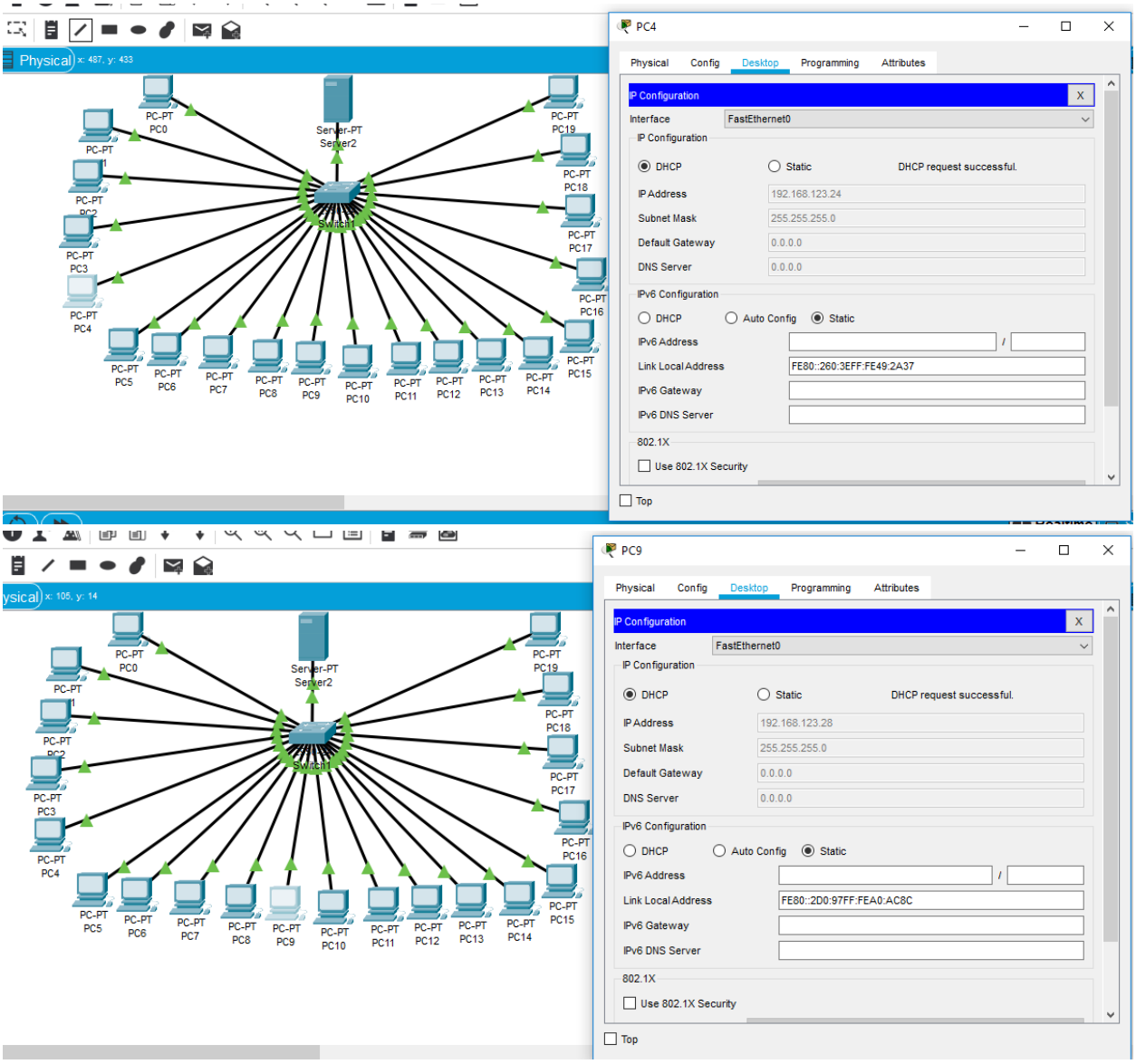


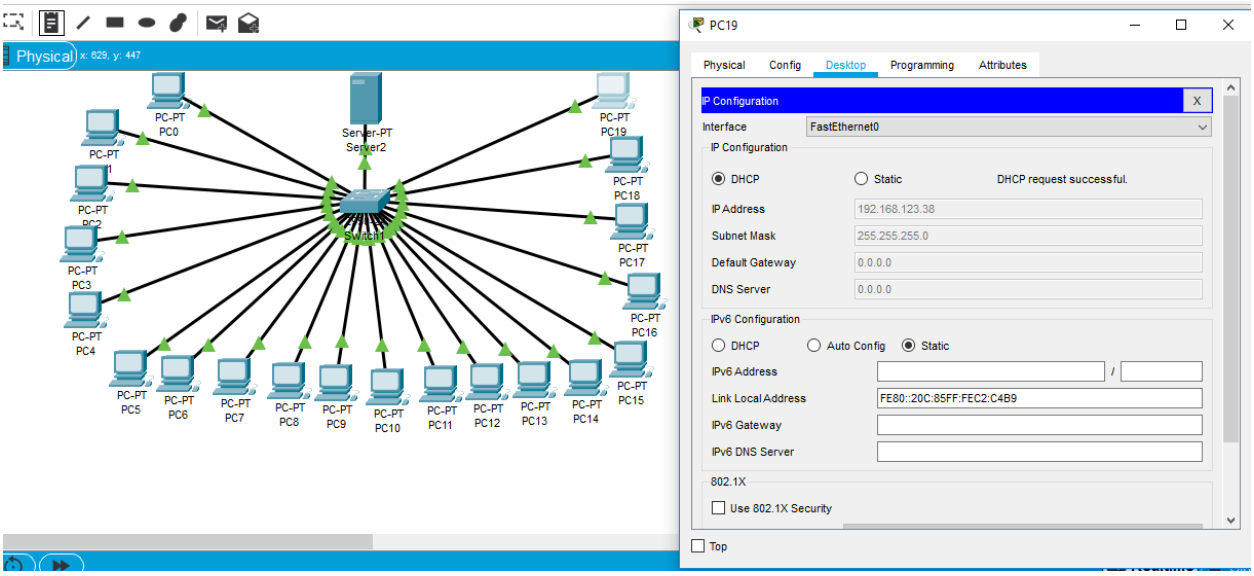
c. Melakukan browsing



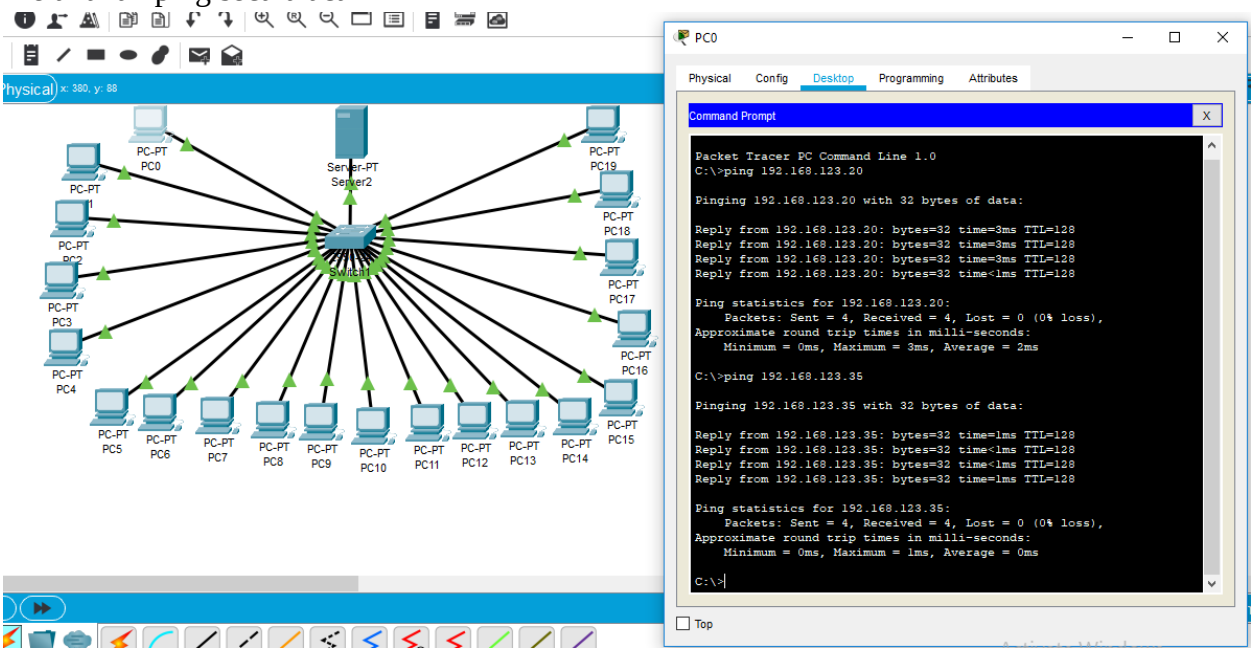
TUGAS

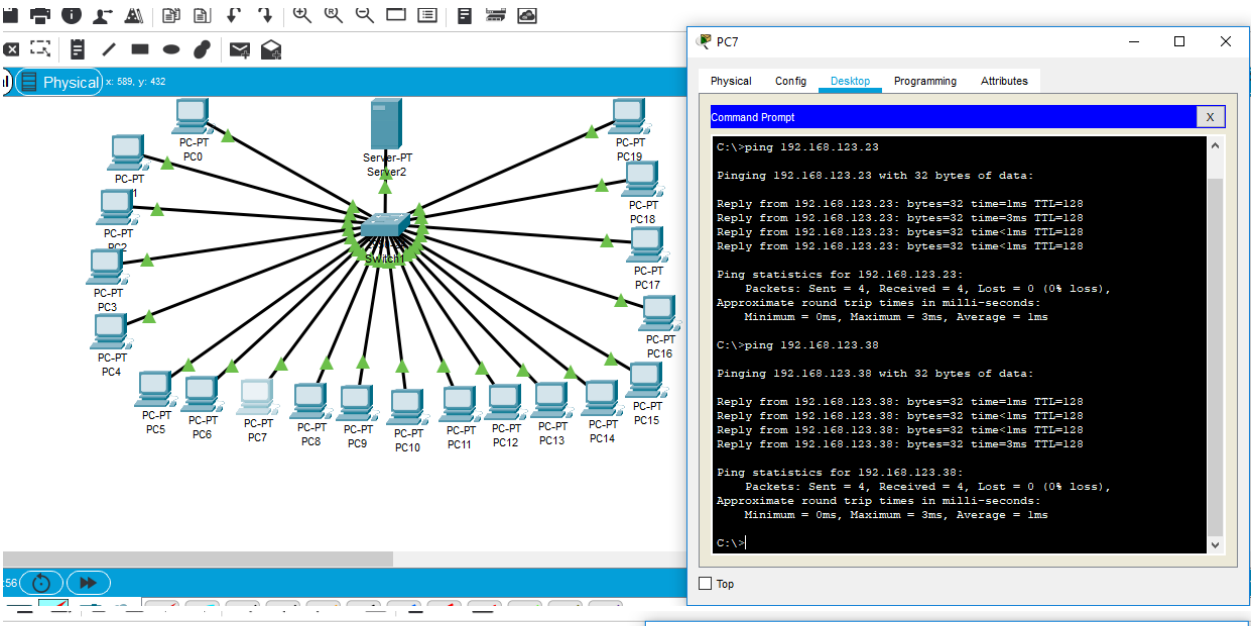
1. Membuat DHCP server dengan client terdiri dari 20 pc (pengujian acak)

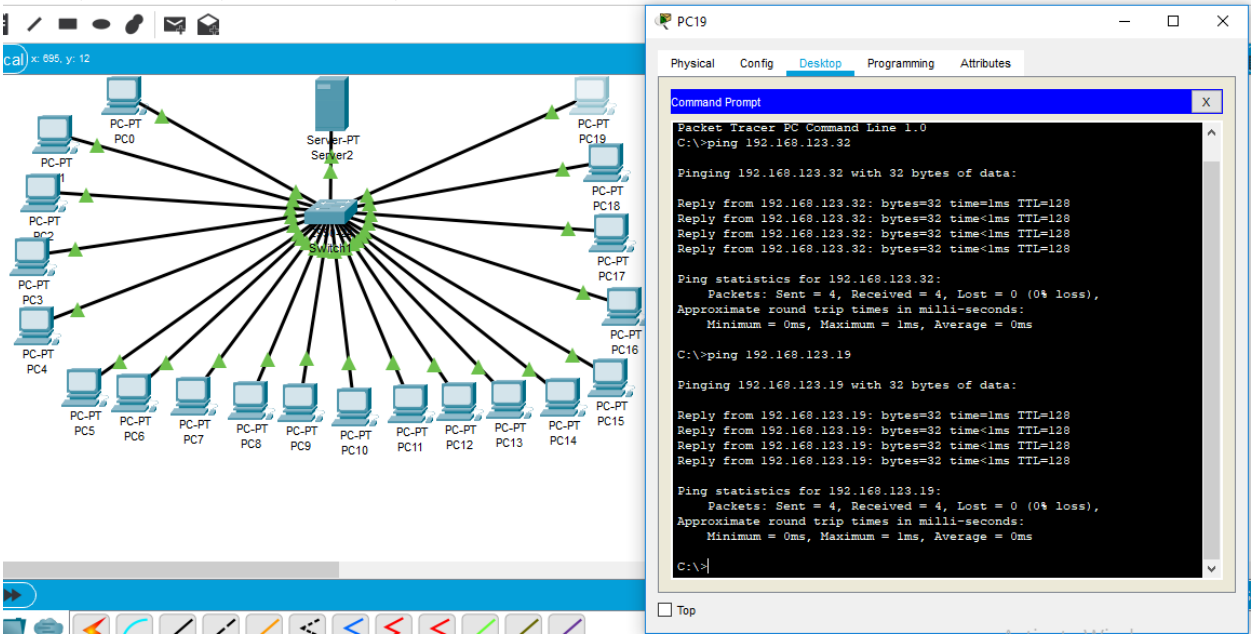




Melakukan ping secara acak




Physical
x: 589, y: 432
Server-PT
Server2
Switch
PC-PT
PC0
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
PC10
PC11
PC12
PC13
PC14
PC15
PC16
PC17
PC18
PC19
PC7
Physical
Config
Desktop
Programming
Attributes
Command Prompt
C:\>ping 192.168.123.23
Pinging 192.168.123.23 with 32 bytes of data:
Reply from 192.168.123.23: bytes=32 time=1ms TTL=128
Reply from 192.168.123.23: bytes=32 time=3ms TTL=128
Reply from 192.168.123.23: bytes=32 time<1ms TTL=128
Reply from 192.168.123.23: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.123.23:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 3ms, Average = 1ms
C:\>ping 192.168.123.38
Pinging 192.168.123.38 with 32 bytes of data:
Reply from 192.168.123.38: bytes=32 time=1ms TTL=128
Reply from 192.168.123.38: bytes=32 time<1ms TTL=128
Reply from 192.168.123.38: bytes=32 time<1ms TTL=128
Reply from 192.168.123.38: bytes=32 time=3ms TTL=128
Ping statistics for 192.168.123.38:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 3ms, Average = 1ms
C:\>
Top


x: 695, y: 12
Server-PT
Server2
Switch
PC-PT
PC0
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PC8
PC9
PC10
PC11
PC12
PC13
PC14
PC15
PC16
PC17
PC18
PC19
PC19
Physical
Config
Desktop
Programming
Attributes
Command Prompt
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.123.32
Pinging 192.168.123.32 with 32 bytes of data:
Reply from 192.168.123.32: bytes=32 time=1ms TTL=128
Reply from 192.168.123.32: bytes=32 time<1ms TTL=128
Reply from 192.168.123.32: bytes=32 time<1ms TTL=128
Reply from 192.168.123.32: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.123.32:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms
C:\>ping 192.168.123.19
Pinging 192.168.123.19 with 32 bytes of data:
Reply from 192.168.123.19: bytes=32 time=1ms TTL=128
Reply from 192.168.123.19: bytes=32 time<1ms TTL=128
Reply from 192.168.123.19: bytes=32 time<1ms TTL=128
Reply from 192.168.123.19: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.123.19:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms
C:\>
Top

2. Mengubah isi web browser dengan nama, nim, alamat, jurusan, jenis, jenis kelamin