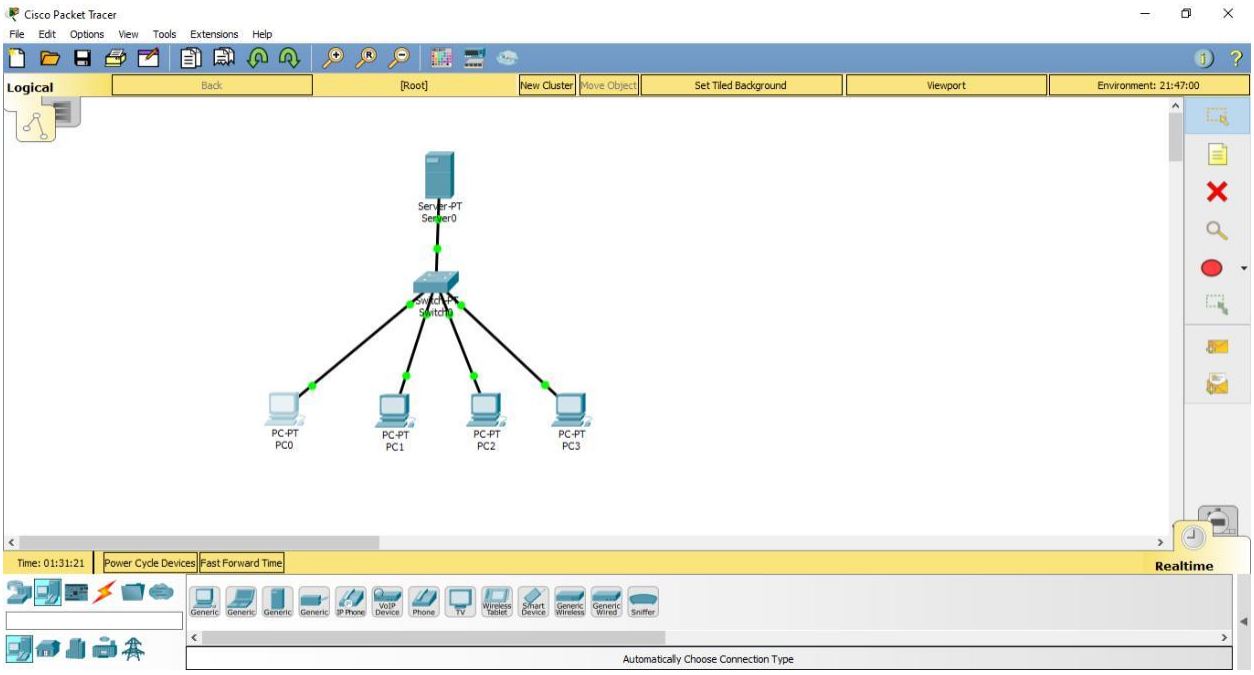
Nama = Saidah Nur Saputri

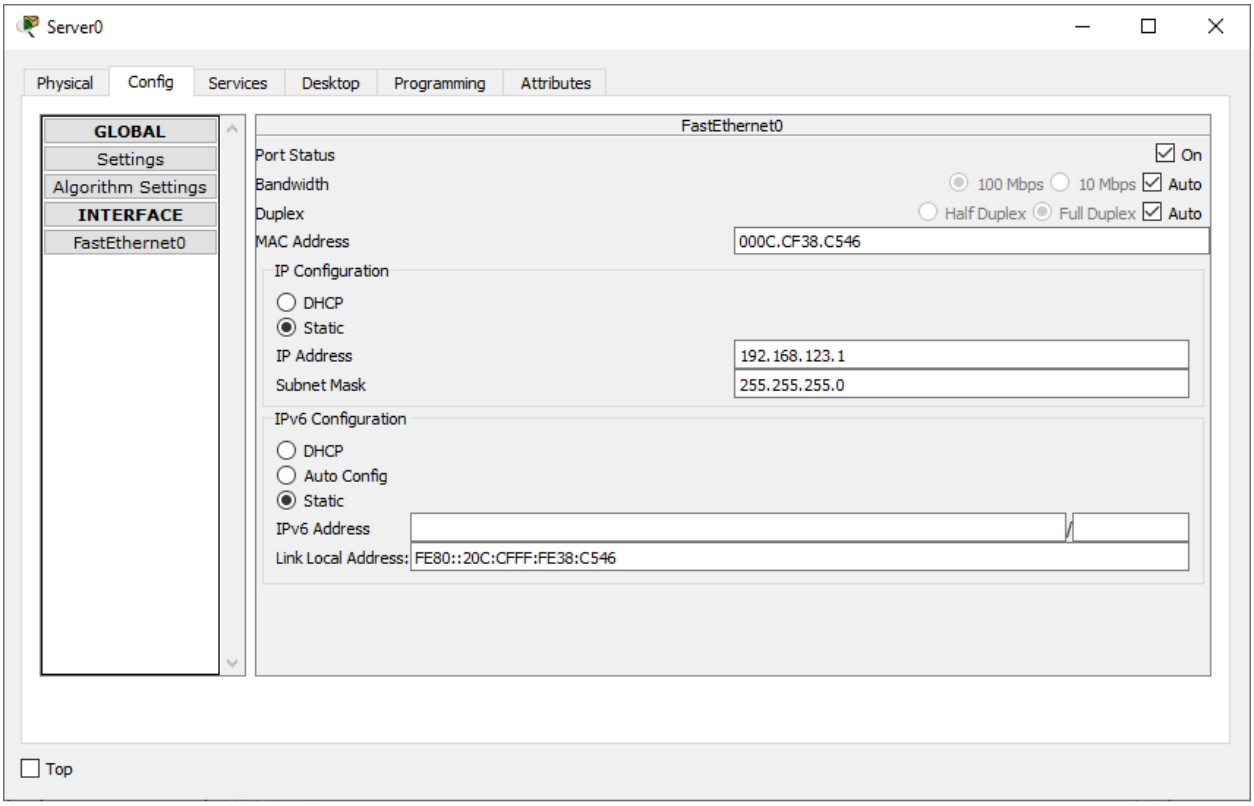
NIM = L200180163

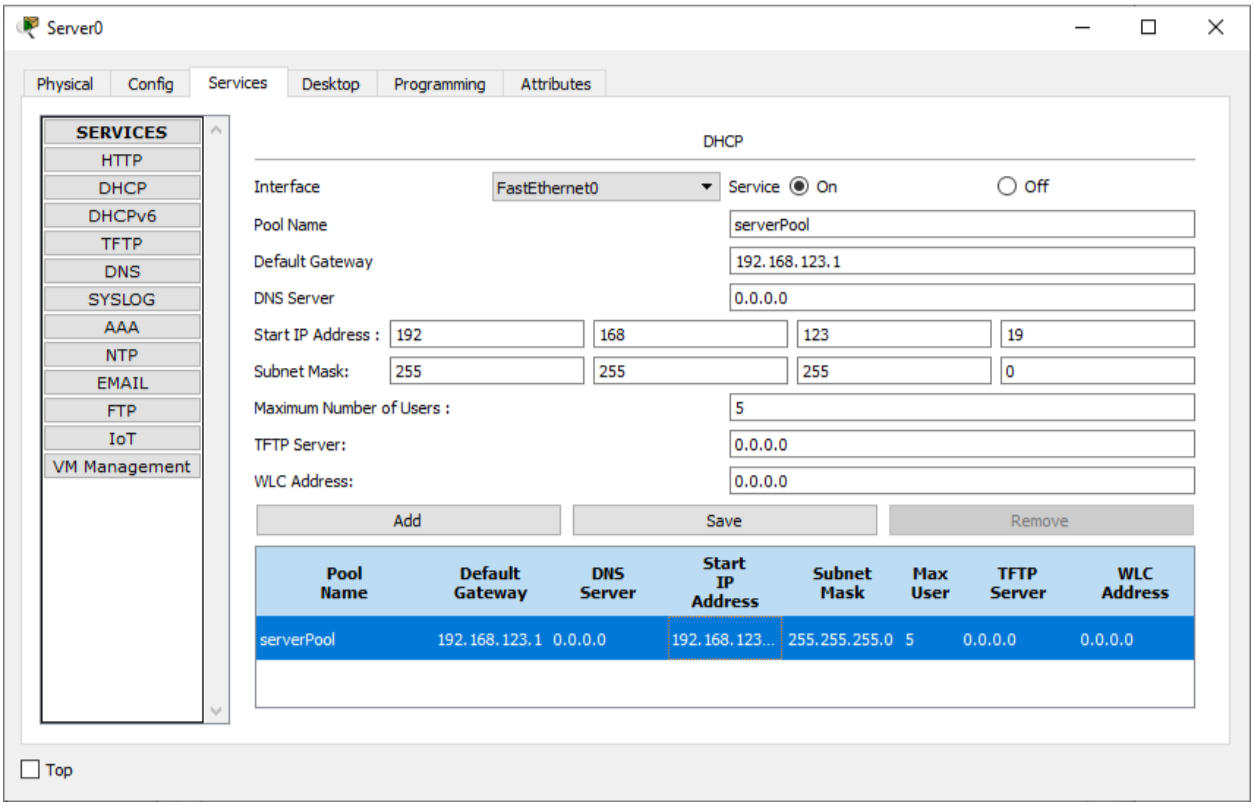
Kelas = D

Praktikum 1 membuat DHCP SERVER

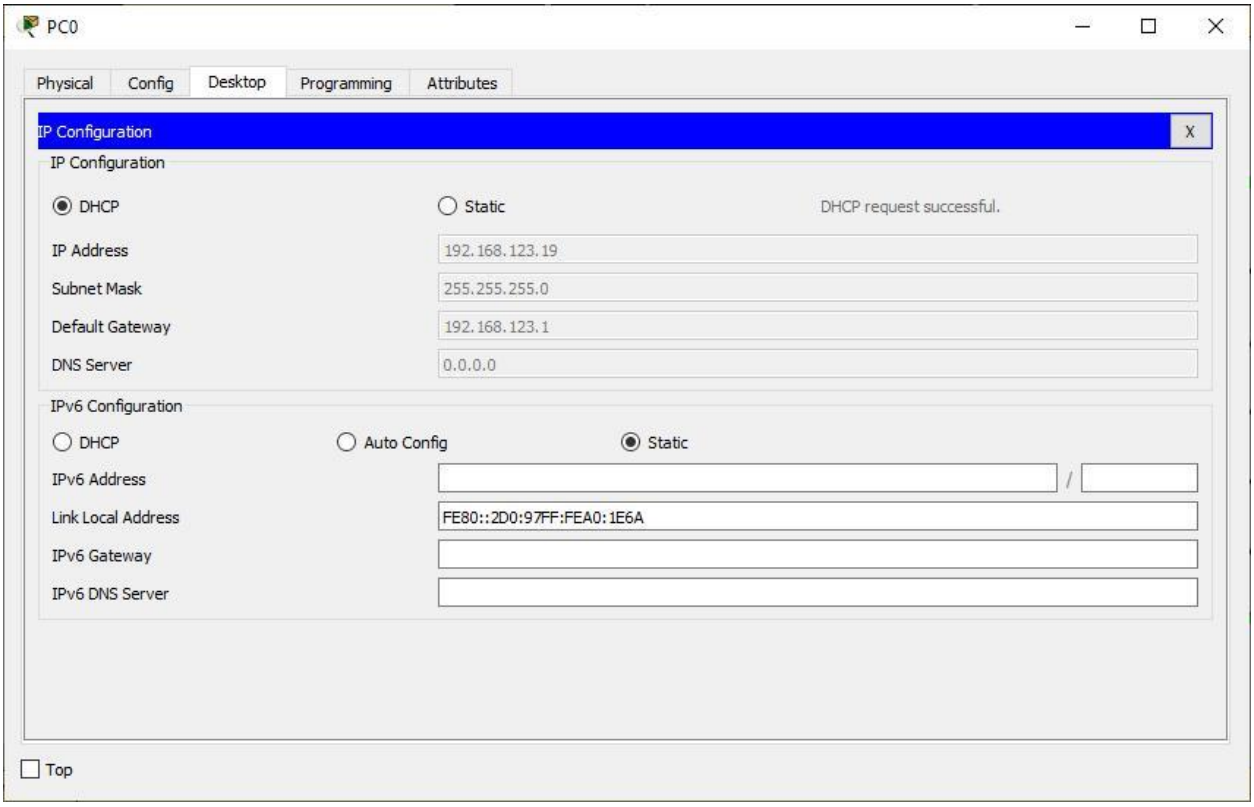


Server Side

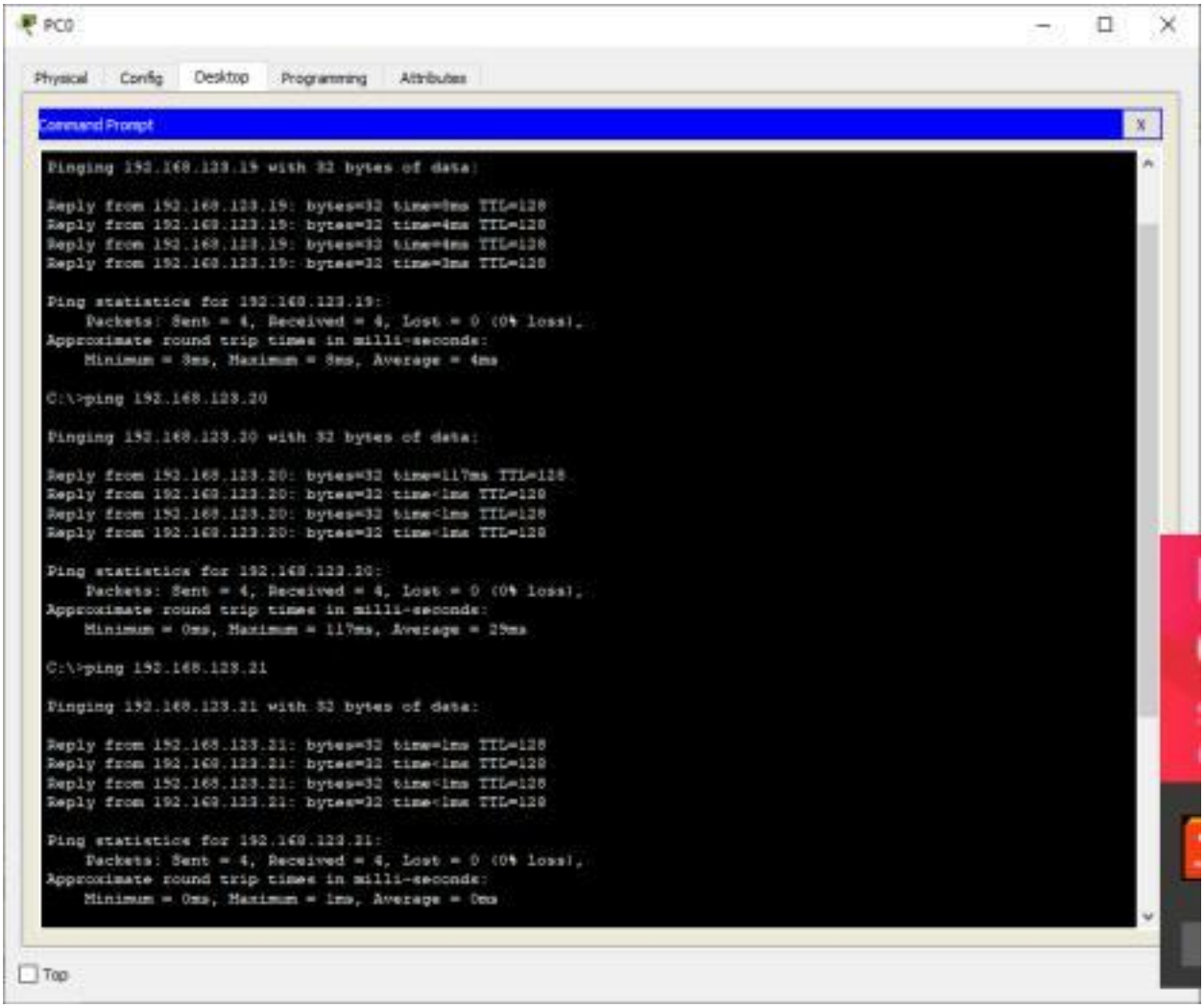

Server0
Physical
Config
Services
Desktop
Programming
Attributes
GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0
FastEthernet0
Port Status
On
Bandwidth
100 Mbps
10 Mbps
Auto
Duplex
Half Duplex
Full Duplex
Auto
MAC Address
000C.CF38.C546
IP Configuration
DHCP
Static
IP Address
192.168.123.1
Subnet Mask
255.255.255.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address:
FE80::20C:CFFF:FE38:C546
Top

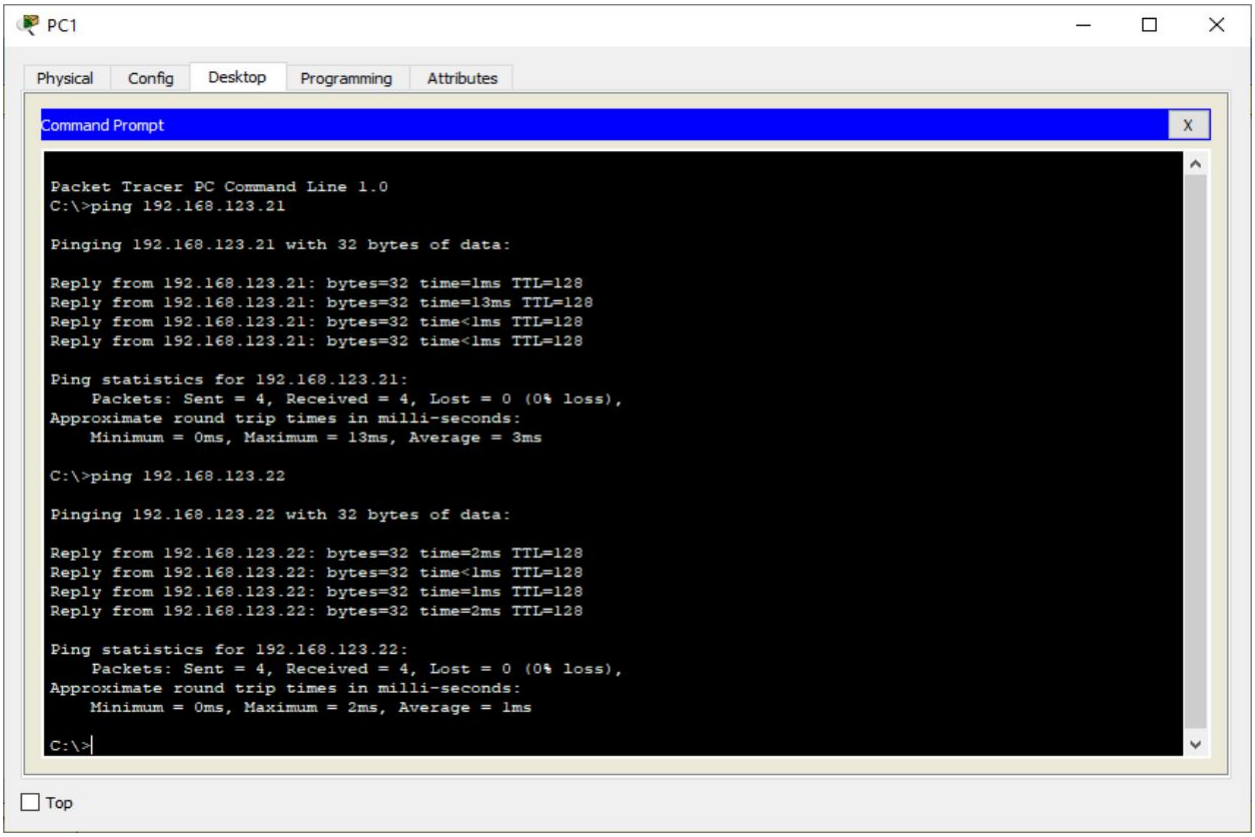

Server0
Physical
Config
Services
Desktop
Programming
Attributes
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
IoT
VM Management
DHCP
Interface
FastEthernet0
Service
On
Off
Pool Name
serverPool
Default Gateway
192.168.123.1
DNS Server
0.0.0.0
Start IP Address :
192
168
123
19
Subnet Mask:
255
255
255
0
Maximum Number of Users :
5
TFTP Server:
0.0.0.0
WLC Address:
0.0.0.0
Add
Save
Remove
Pool Name
Default Gateway
DNS Server
Start IP Address
Subnet Mask
Max User
TFTP Server
WLC Address
serverPool
192.168.123.1
0.0.0.0
192.168.123...
255.255.255.0
5
0.0.0.0
0.0.0.0
Top

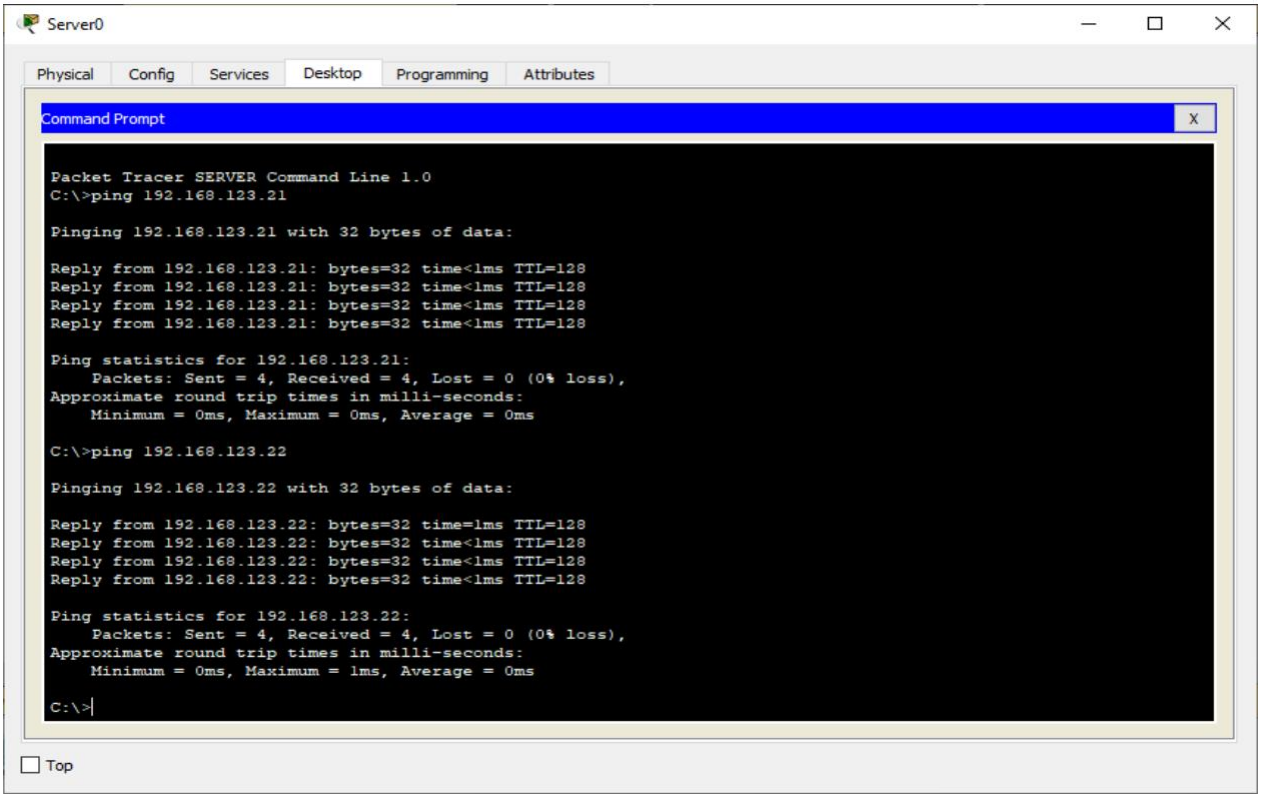
Client side


PC0
Physical
Config
Desktop
Programming
Attributes
IP Configuration
X
IP Configuration
DHCP
Static
DHCP request successful.
IP Address
192.168.123.19
Subnet Mask
255.255.255.0
Default Gateway
192.168.123.1
DNS Server
0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address
FE80::2D0:97FF:FEA0:1E6A
IPv6 Gateway
IPv6 DNS Server
Top

Hasil

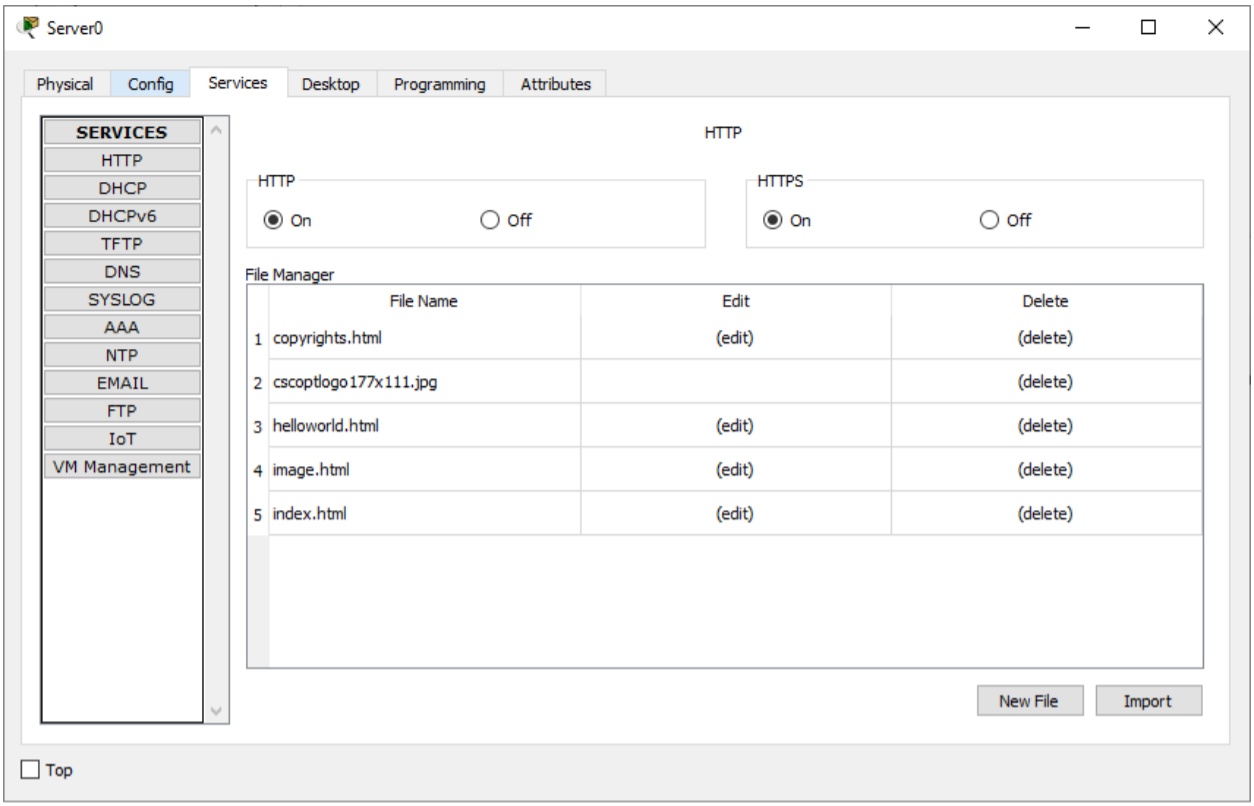

PC0
Physical
Config
Desktop
Programming
Attributes
Command Prompt
Pinging 192.168.123.19 with 32 bytes of data:
Reply from 192.168.123.19: bytes=32 time=8ms TTL=128
Reply from 192.168.123.19: bytes=32 time=4ms TTL=128
Reply from 192.168.123.19: bytes=32 time=4ms TTL=128
Reply from 192.168.123.19: bytes=32 time=3ms 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 = 3ms, Maximum = 8ms, Average = 4ms
C:\>ping 192.168.123.20
Pinging 192.168.123.20 with 32 bytes of data:
Reply from 192.168.123.20: bytes=32 time=117ms TTL=128
Reply from 192.168.123.20: bytes=32 time<1ms TTL=128
Reply from 192.168.123.20: bytes=32 time<1ms TTL=128
Reply from 192.168.123.20: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.123.20:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 117ms, Average = 29ms
C:\>ping 192.168.123.21
Pinging 192.168.123.21 with 32 bytes of data:
Reply from 192.168.123.21: bytes=32 time=1ms TTL=128
Reply from 192.168.123.21: bytes=32 time<1ms TTL=128
Reply from 192.168.123.21: bytes=32 time<1ms TTL=128
Reply from 192.168.123.21: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.123.21:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms
Top

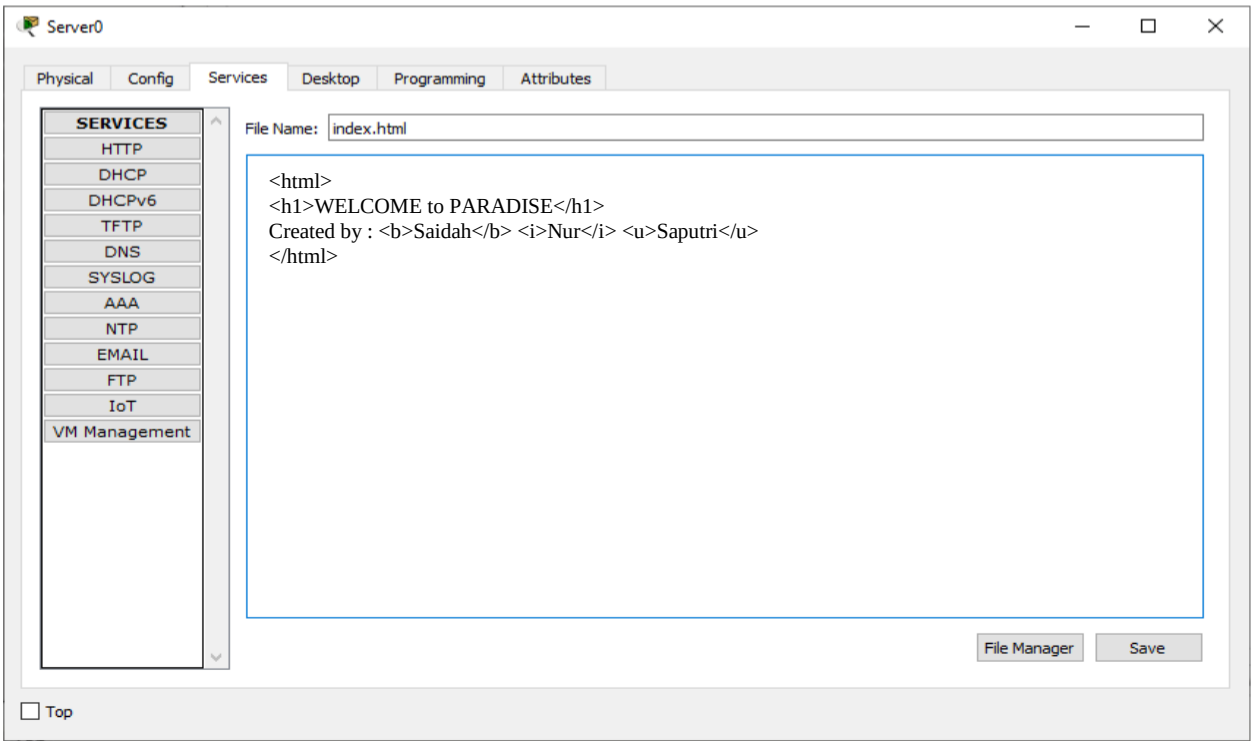

PC1
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.123.21
Pinging 192.168.123.21 with 32 bytes of data:
Reply from 192.168.123.21: bytes=32 time=1ms TTL=128
Reply from 192.168.123.21: bytes=32 time=13ms TTL=128
Reply from 192.168.123.21: bytes=32 time<1ms TTL=128
Reply from 192.168.123.21: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.123.21:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 13ms, Average = 3ms
C:\>ping 192.168.123.22
Pinging 192.168.123.22 with 32 bytes of data:
Reply from 192.168.123.22: bytes=32 time=2ms TTL=128
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time=1ms TTL=128
Reply from 192.168.123.22: bytes=32 time=2ms TTL=128
Ping statistics for 192.168.123.22:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 2ms, Average = 1ms
C:\>
Top


Server0
Physical
Config
Services
Desktop
Programming
Attributes
Command Prompt
X
Packet Tracer SERVER Command Line 1.0
C:\>ping 192.168.123.21
Pinging 192.168.123.21 with 32 bytes of data:
Reply from 192.168.123.21: bytes=32 time<1ms TTL=128
Reply from 192.168.123.21: bytes=32 time<1ms TTL=128
Reply from 192.168.123.21: bytes=32 time<1ms TTL=128
Reply from 192.168.123.21: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.123.21:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
C:\>ping 192.168.123.22
Pinging 192.168.123.22 with 32 bytes of data:
Reply from 192.168.123.22: bytes=32 time=1ms TTL=128
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.123.22:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms
C:\>
Top

PRAKTIKUM 2 MEMBUAT WEB SERVER

Server Side

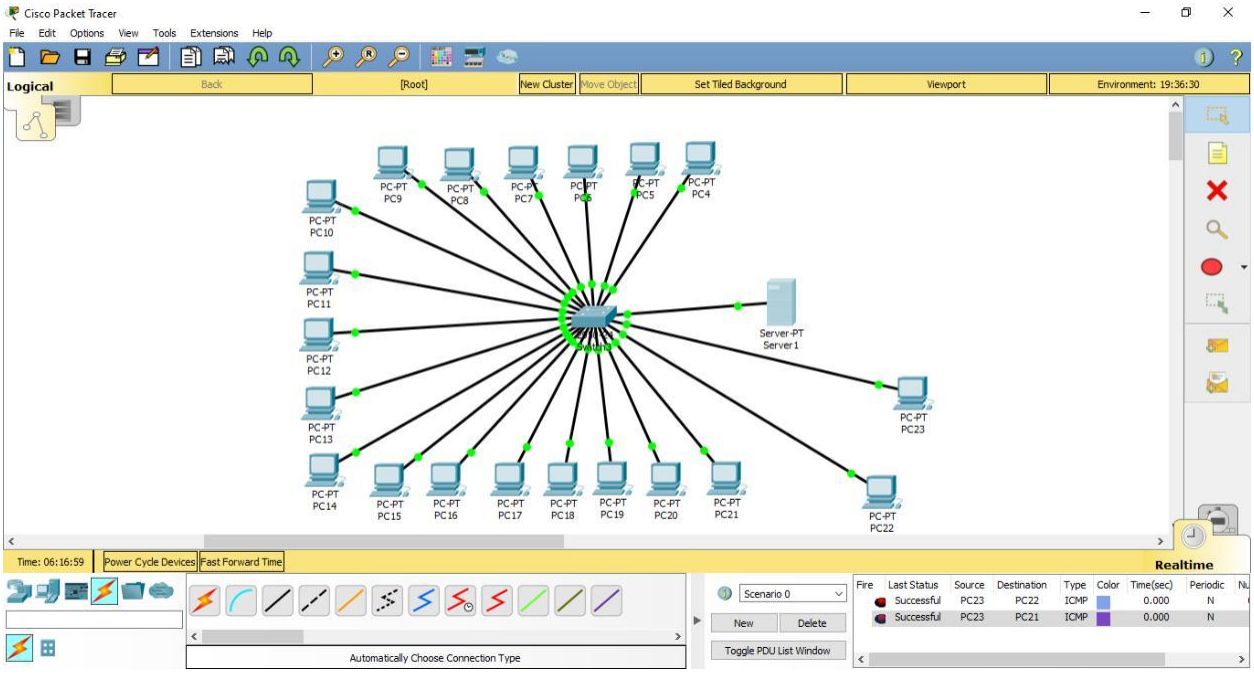




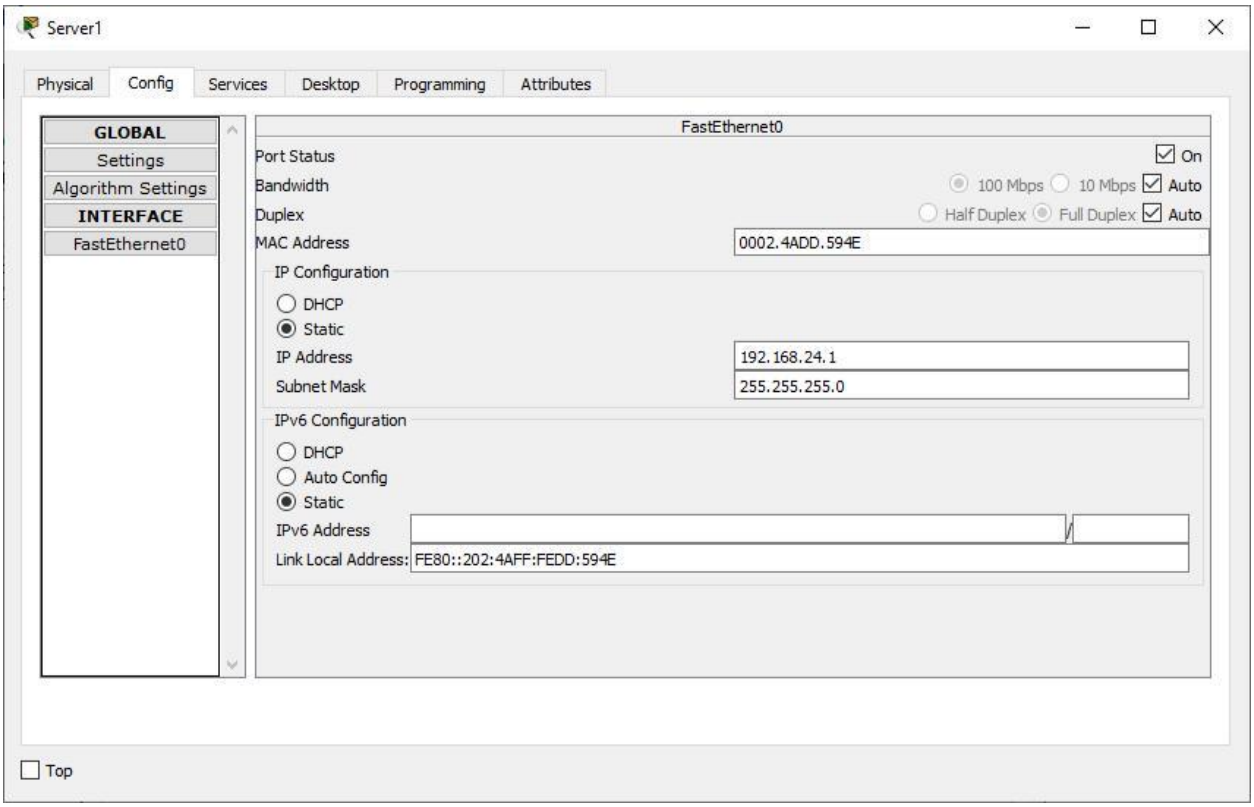
Client Side

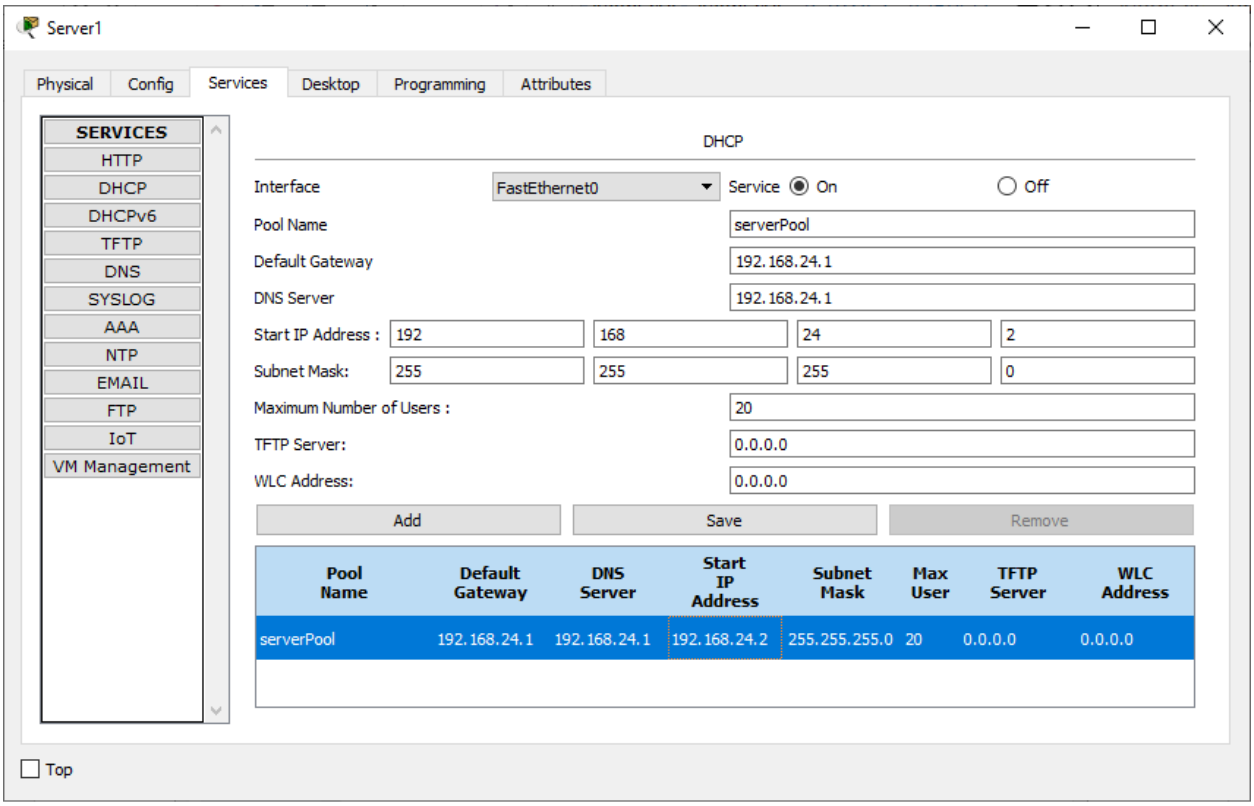
Server0
Physical
Config
Services
Desktop
Programming
Attributes
Web Browser
X
<
>
URL
http://192.168.123.1
Go
Stop
WELCOME to PARADISE
Created by : Saidah Nur Saputri
Top

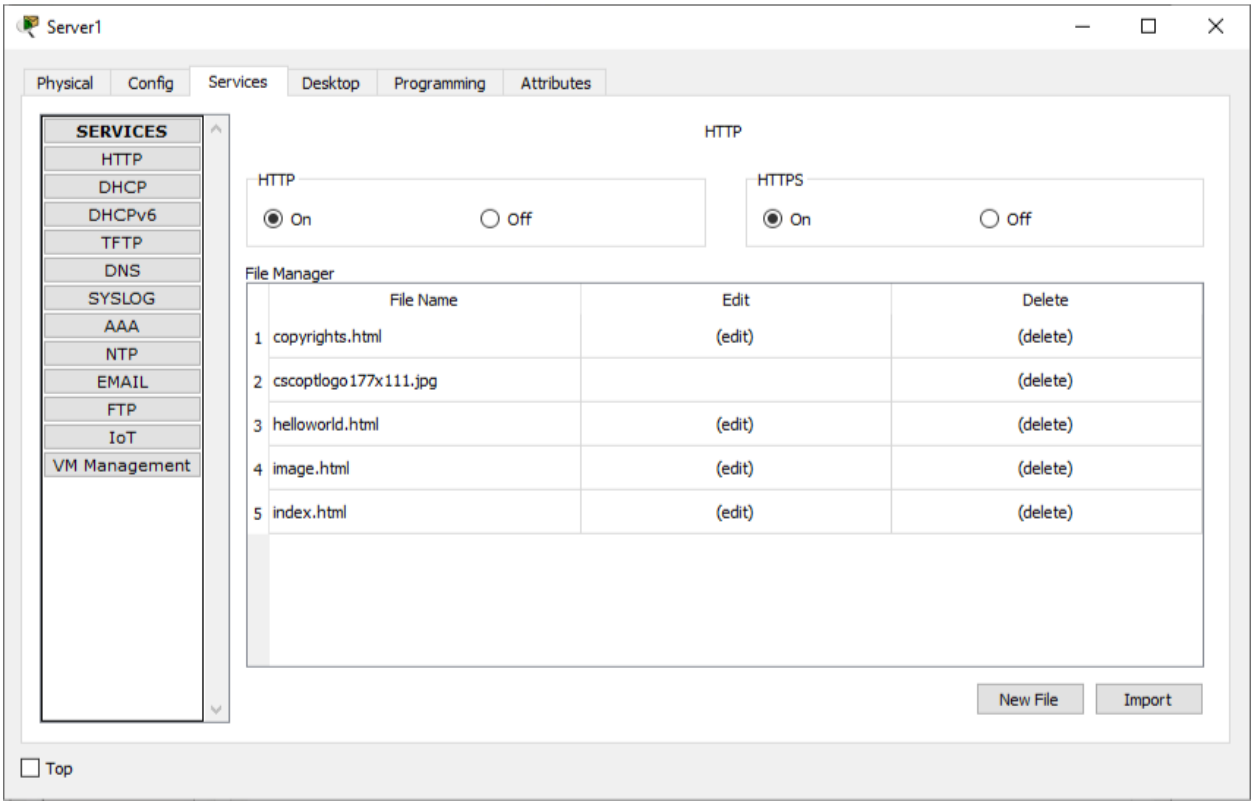
Tugas

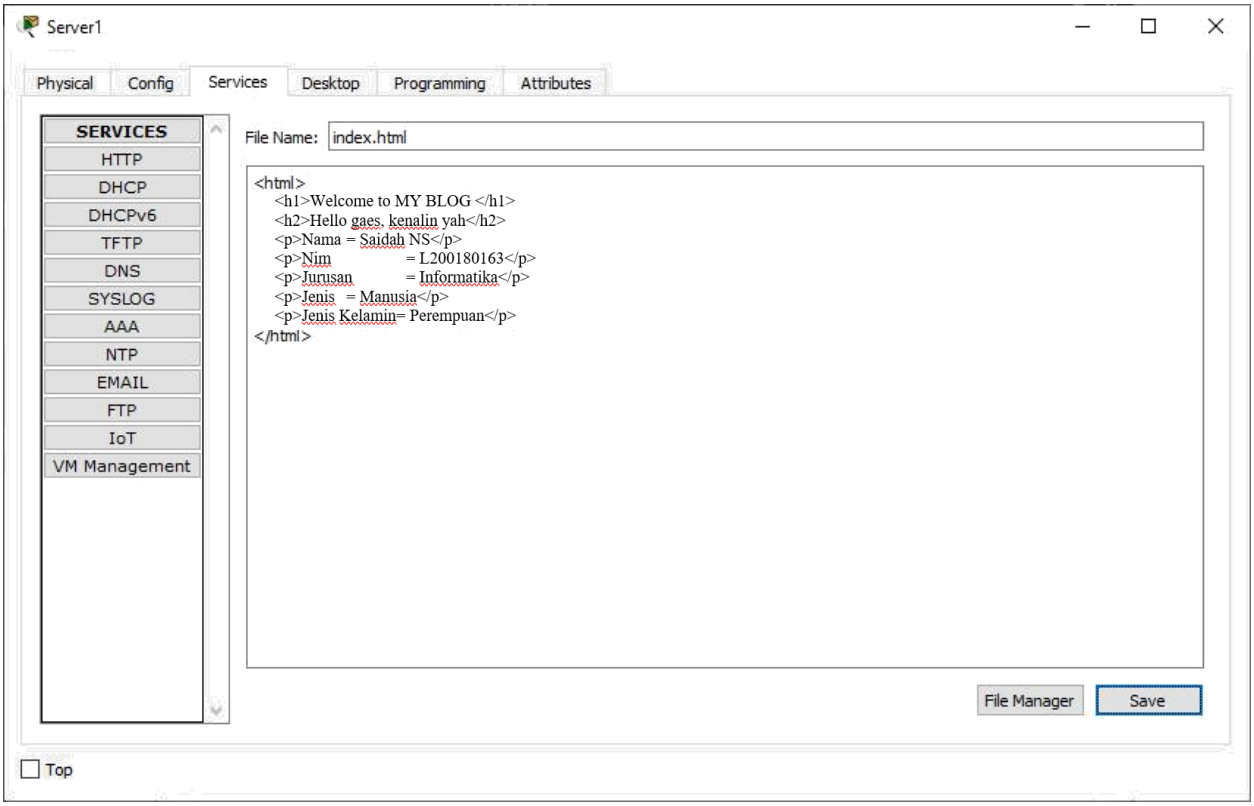


Server Side

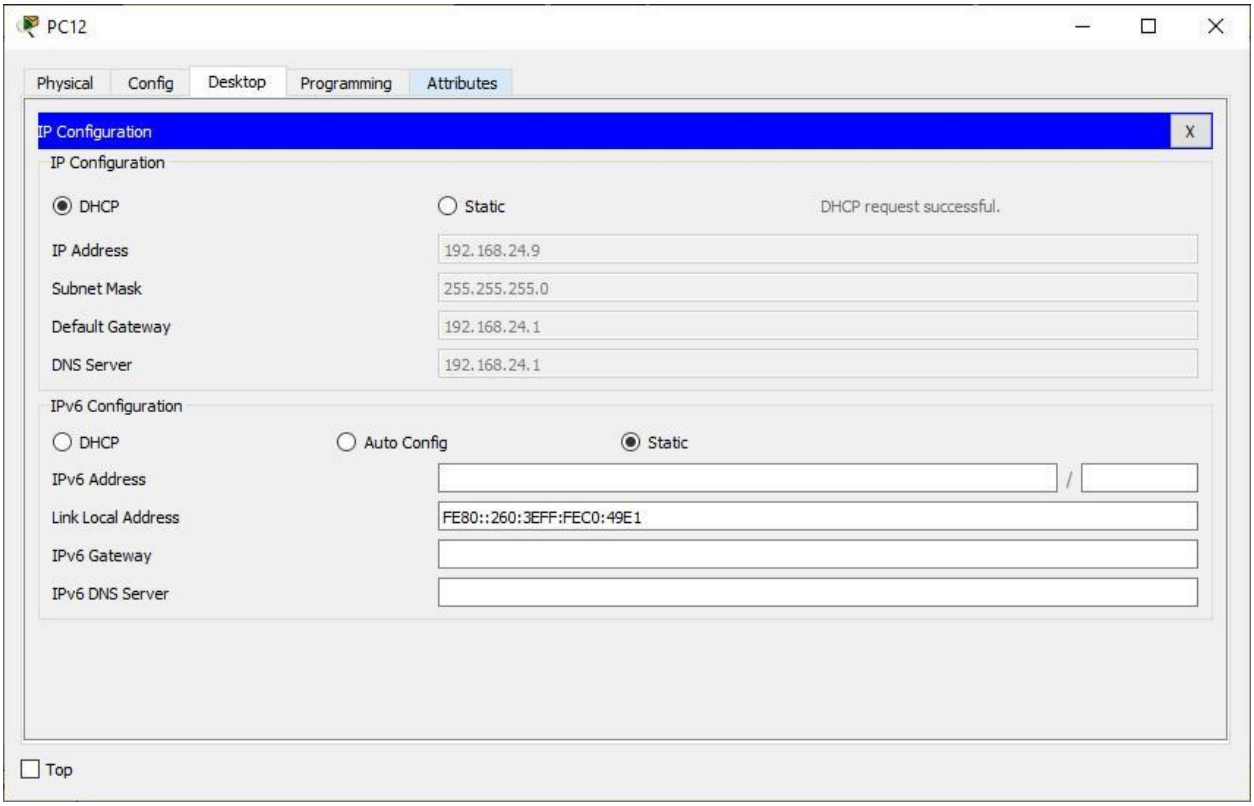


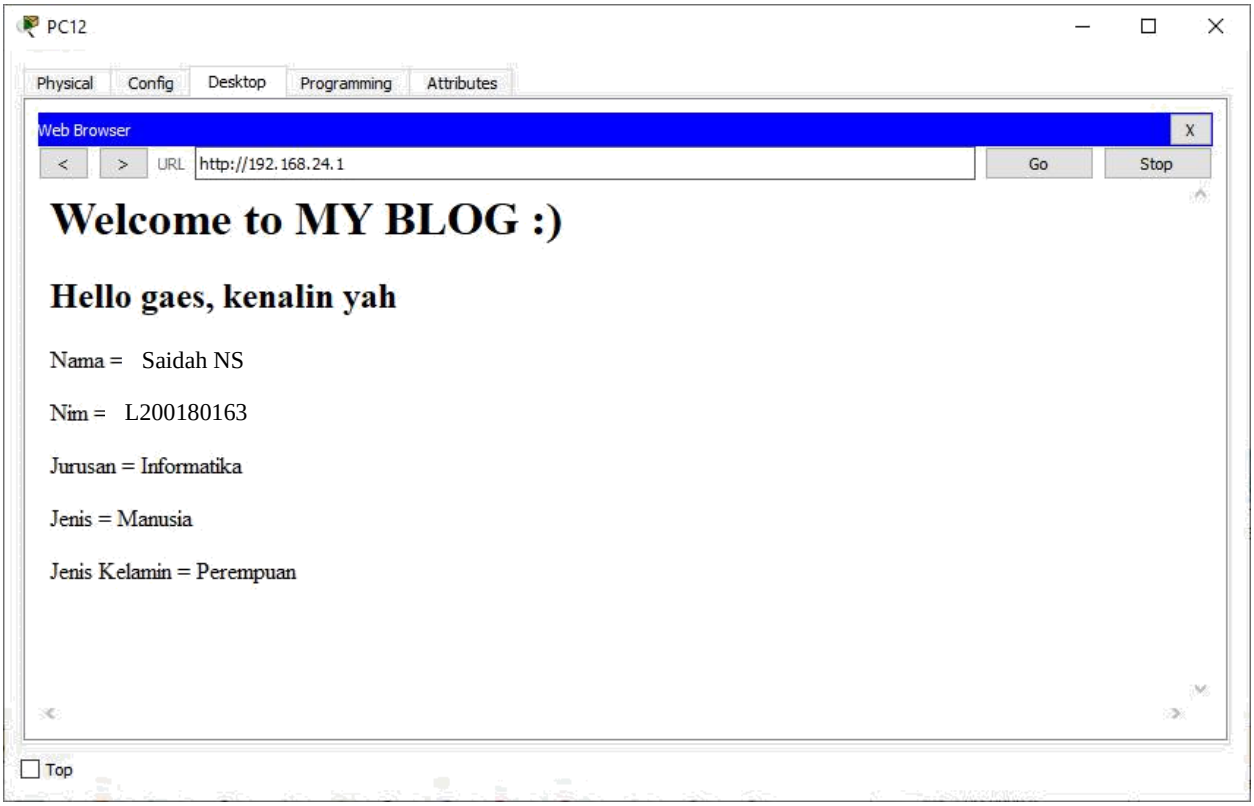

Server1
Physical
Config
Services
Desktop
Programming
Attributes
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
IoT
VM Management
DHCP
Interface
FastEthernet0
Service
On
Off
Pool Name
serverPool
Default Gateway
192.168.24.1
DNS Server
192.168.24.1
Start IP Address :
192
168
24
2
Subnet Mask:
255
255
255
0
Maximum Number of Users :
20
TFTP Server:
0.0.0.0
WLC Address:
0.0.0.0
Add
Save
Remove
Pool Name
Default Gateway
DNS Server
Start IP Address
Subnet Mask
Max User
TFTP Server
WLC Address
serverPool
192.168.24.1
192.168.24.1
192.168.24.2
255.255.255.0
20
0.0.0.0
0.0.0.0
Top


Server1
Physical
Config
Services
Desktop
Programming
Attributes
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
IoT
VM Management
HTTP
HTTP
On
Off
HTTPS
On
Off
File Manager
File Name
Edit
Delete
1 copyrights.html (edit) (delete)
2 cscoptlogo177x111.jpg (delete)
3 helloworld.html (edit) (delete)
4 image.html (edit) (delete)
5 index.html (edit) (delete)
New File
Import
Top

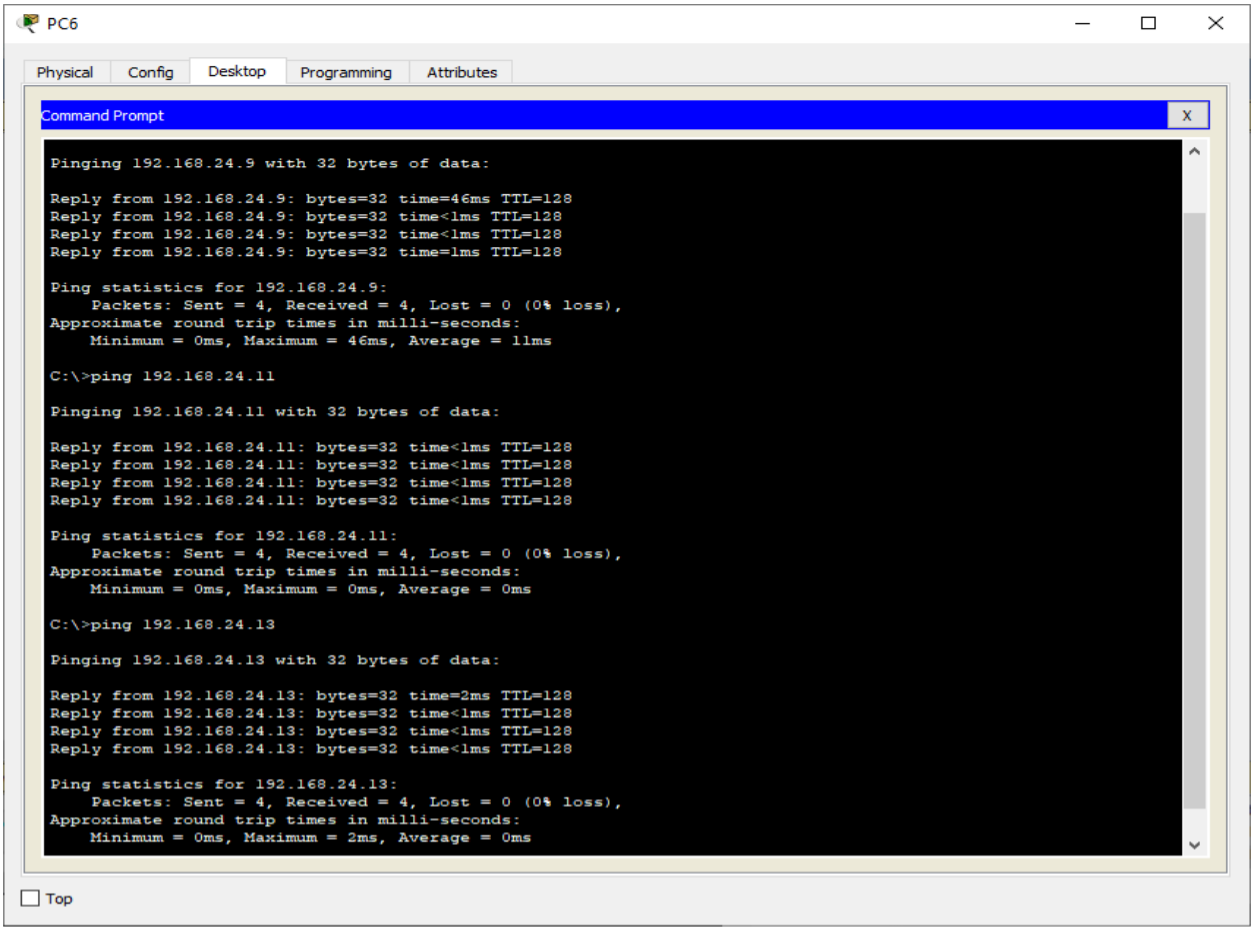

Server1
Physical
Config
Services
Desktop
Programming
Attributes
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
IoT
VM Management
File Name: index.html
<html>
<h1>Welcome to MY BLOG </h1>
<h2>Hello gaes, kenalin yah</h2>
Nama = Saidah NS
Nim = L200180163
Jurusan = Informatika
Jenis = Manusia
Jenis Kelamin= Perempuan
</html>
File Manager
Save
Top

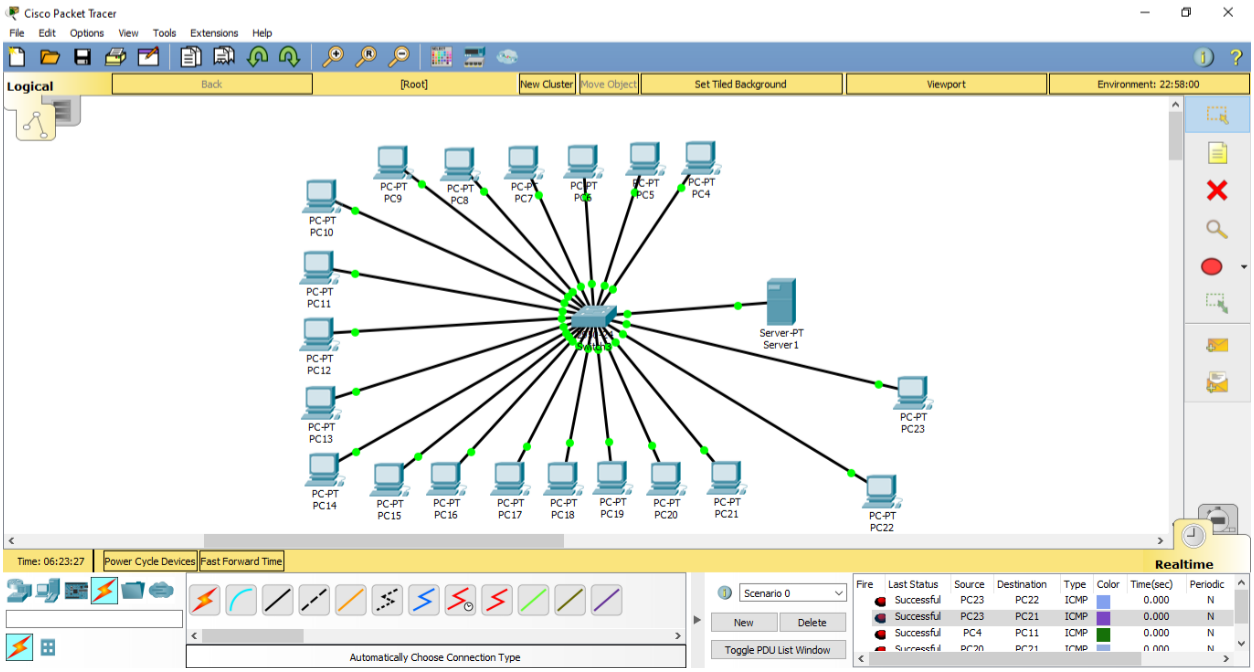
Client Side


PC12
Physical
Config
Desktop
Programming
Attributes
IP Configuration
X
IP Configuration
DHCP
Static
DHCP request successful.
IP Address
192.168.24.9
Subnet Mask
255.255.255.0
Default Gateway
192.168.24.1
DNS Server
192.168.24.1
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address
FE80::260:3EFF:FEC0:49E1
IPv6 Gateway
IPv6 DNS Server
Top


PC12
Physical
Config
Desktop
Programming
Attributes
Web Browser
X
<
>
URL
http://192.168.24.1
Go
Stop
Welcome to MY BLOG :)
Hello gaes, kenalin yah
Nama = Saidah NS
Nim = L200180163
Jurusan = Informatika
Jenis = Manusia
Jenis Kelamin = Perempuan
Top

Hasil


PC6
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Pinging 192.168.24.9 with 32 bytes of data:
Reply from 192.168.24.9: bytes=32 time=46ms TTL=128
Reply from 192.168.24.9: bytes=32 time<1ms TTL=128
Reply from 192.168.24.9: bytes=32 time<1ms TTL=128
Reply from 192.168.24.9: bytes=32 time=1ms TTL=128
Ping statistics for 192.168.24.9:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 46ms, Average = 11ms
C:\>ping 192.168.24.11
Pinging 192.168.24.11 with 32 bytes of data:
Reply from 192.168.24.11: bytes=32 time<1ms TTL=128
Reply from 192.168.24.11: bytes=32 time<1ms TTL=128
Reply from 192.168.24.11: bytes=32 time<1ms TTL=128
Reply from 192.168.24.11: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.24.11:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
C:\>ping 192.168.24.13
Pinging 192.168.24.13 with 32 bytes of data:
Reply from 192.168.24.13: bytes=32 time=2ms TTL=128
Reply from 192.168.24.13: bytes=32 time<1ms TTL=128
Reply from 192.168.24.13: bytes=32 time<1ms TTL=128
Reply from 192.168.24.13: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.24.13:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 2ms, Average = 0ms
Top


Cisco Packet Tracer
File Edit Options View Tools Extensions Help
Logical
Back
[Root]
New Cluster
Move Object
Set Tiled Background
Viewport
Environment: 22:58:00
PC-PT PC9
PC-PT PC8
PC-PT PC7
PC-PT PC6
PC-PT PC5
PC-PT PC4
PC-PT PC10
PC-PT PC11
PC-PT PC12
PC-PT PC13
PC-PT PC14
PC-PT PC15
PC-PT PC16
PC-PT PC17
PC-PT PC18
PC-PT PC19
PC-PT PC20
PC-PT PC21
PC-PT PC22
PC-PT PC23
Server-PT Server1
Time: 06:23:27
Power Cycle Devices
Fast Forward Time
Realtime
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire
Last Status
Source
Destination
Type
Color
Time(sec)
Periodic
Successful PC23 PC22 ICMP 0.000 N
Successful PC23 PC21 ICMP 0.000 N
Successful PC4 PC11 ICMP 0.000 N