

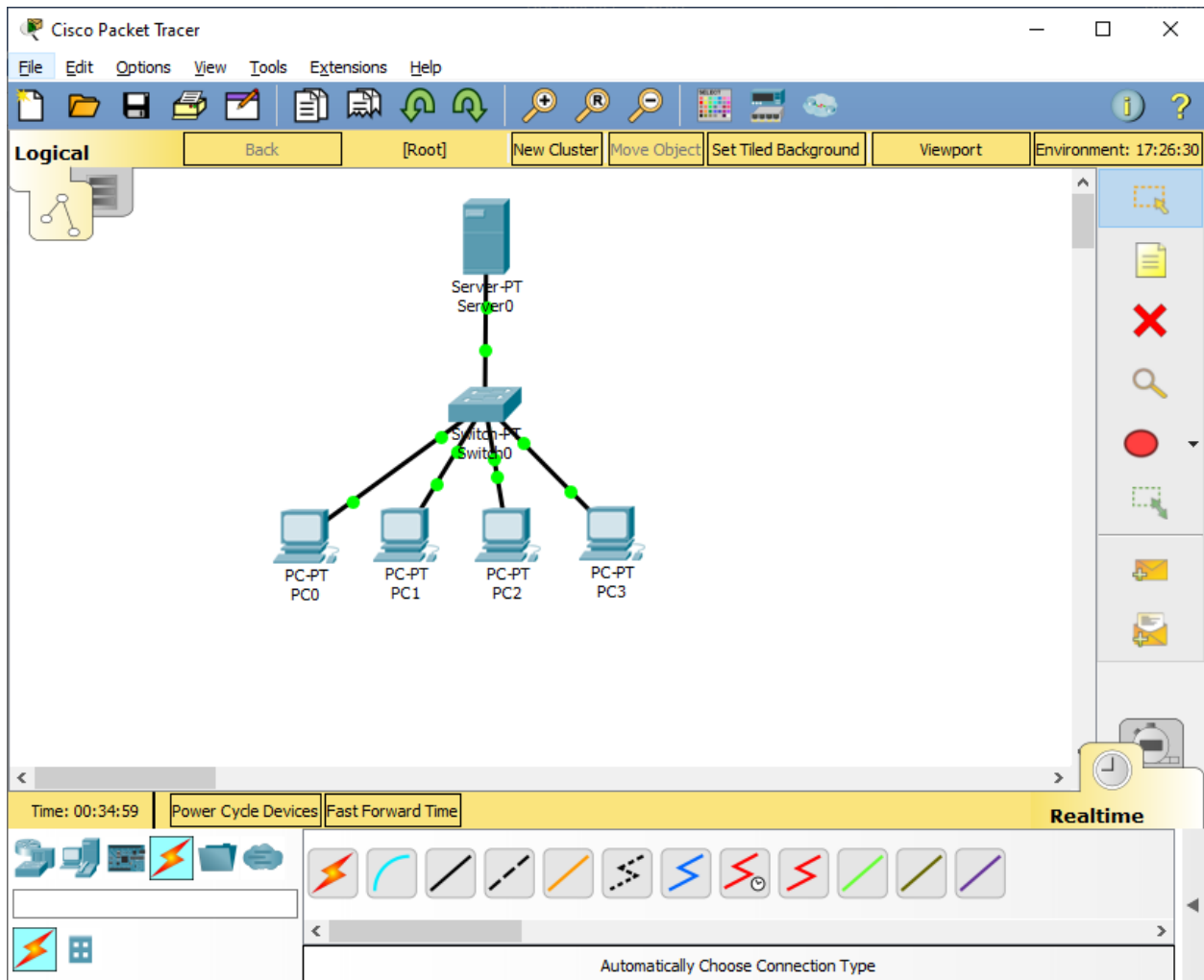
Nama : Diah Fitri Ramdhani

NIM : L200180106

Kelas : C

Modul 5

-Praktikum 1. Membuat DHCP Server



a. Double klik Server0. Pilih tab Config. Pada menu Interface pilih Fast-Ethernet. Pada bagian IP Configuration, isikan dengan IP address server 192.168.123.1 subnet mask 255.255.255.0

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 0010.118C.4EA5

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::210:11FF:FE8C:4EA5

☐ Top

b. Pastikan DHCP On. Isikan blok IP address yang akan diberikan ke PC client.

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

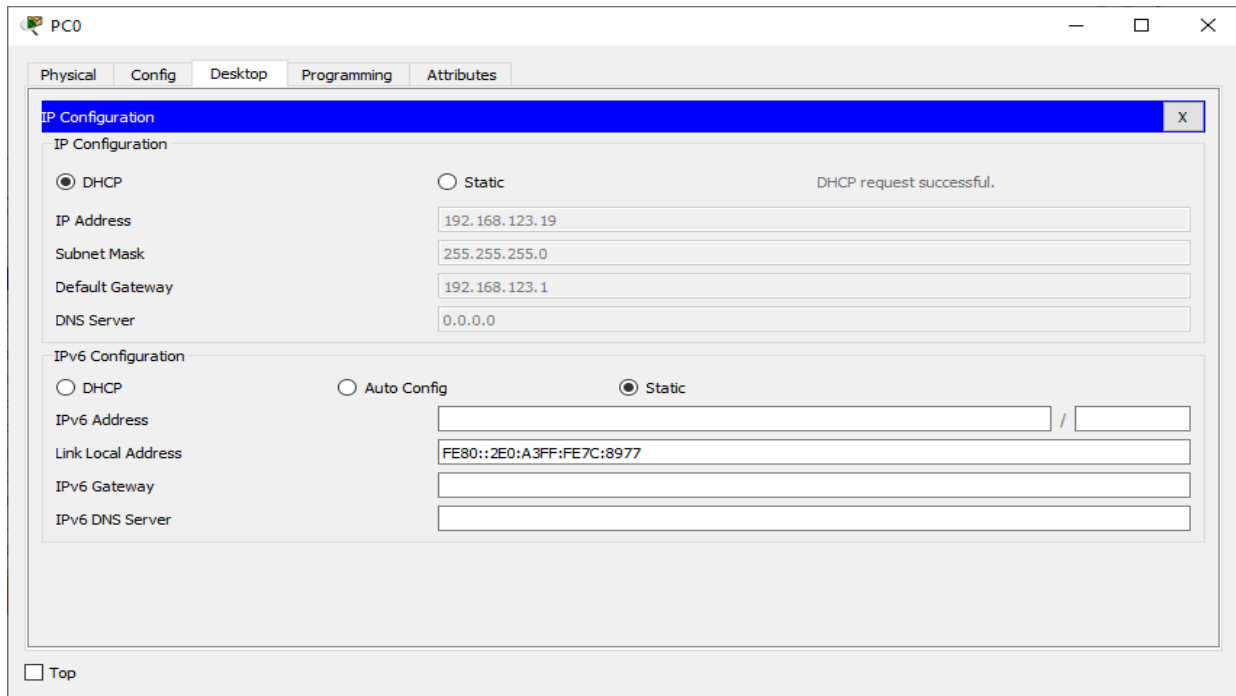
Add Save Remove

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

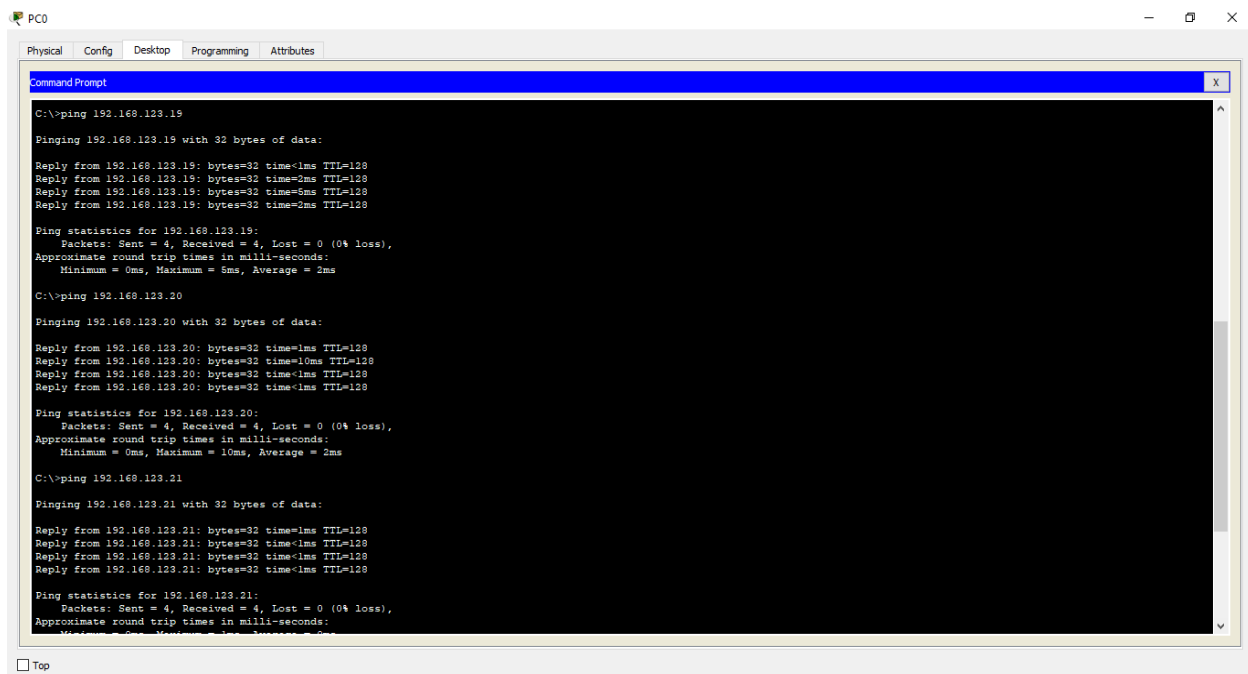
☐ Top

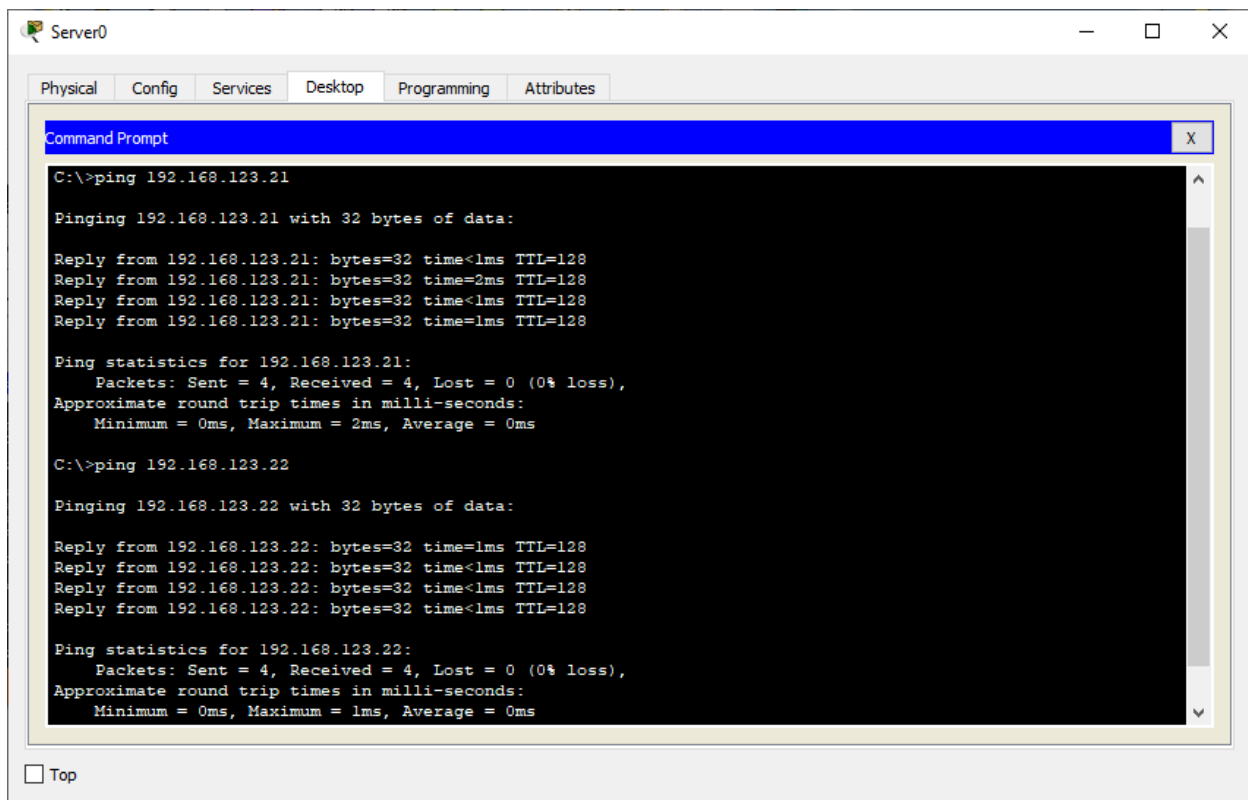
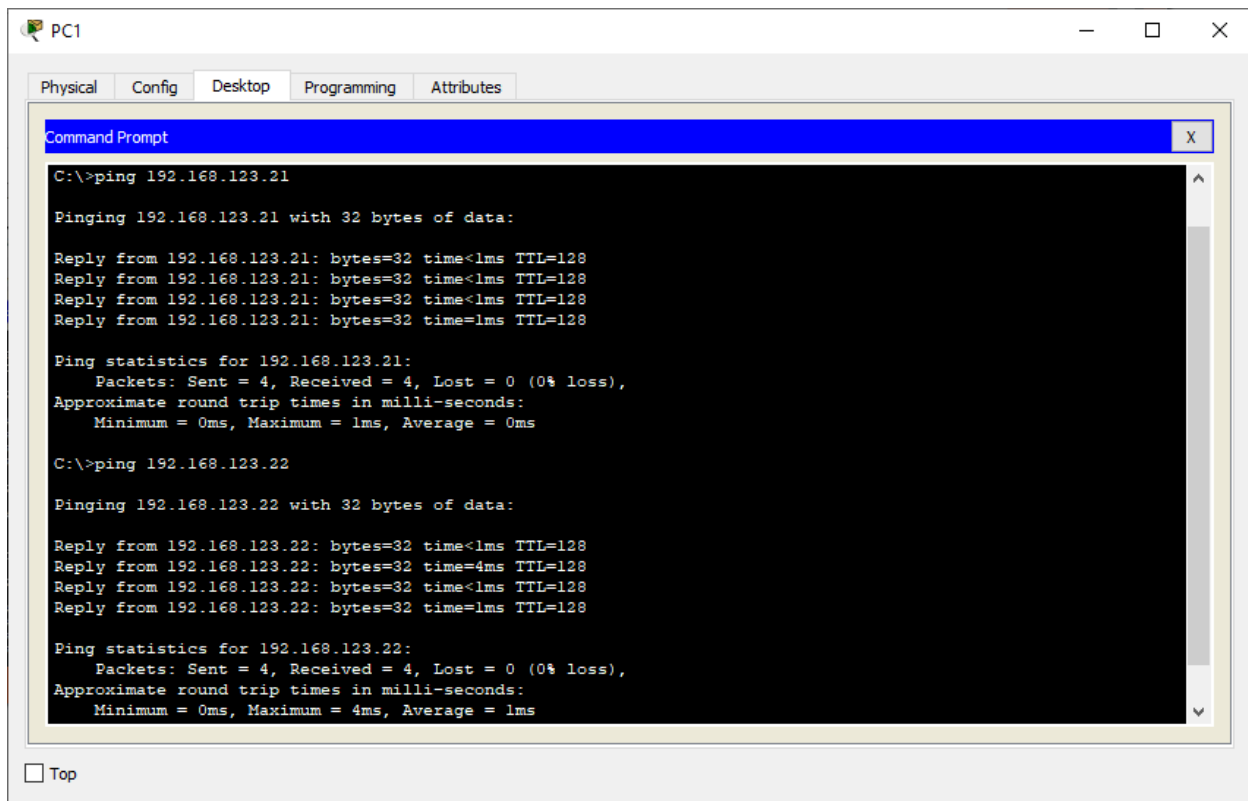
Pada start ip addresss isikan dengan 192.168.123.19, dan pada maximum number of users = 5. Ini berarti setiap host yang request IP pada DHCP server akan mendapatkan IP Address mulai dari range 192.168.123.19-192.168.123.22.

c. Pada sisi client konfigurasi dilakukan dengan cara berikut. Pilih tab desktop pada menu yang ada, pilih menu IP Conifguration. Pastikan pilihan radio button pada pilihan DHCP.



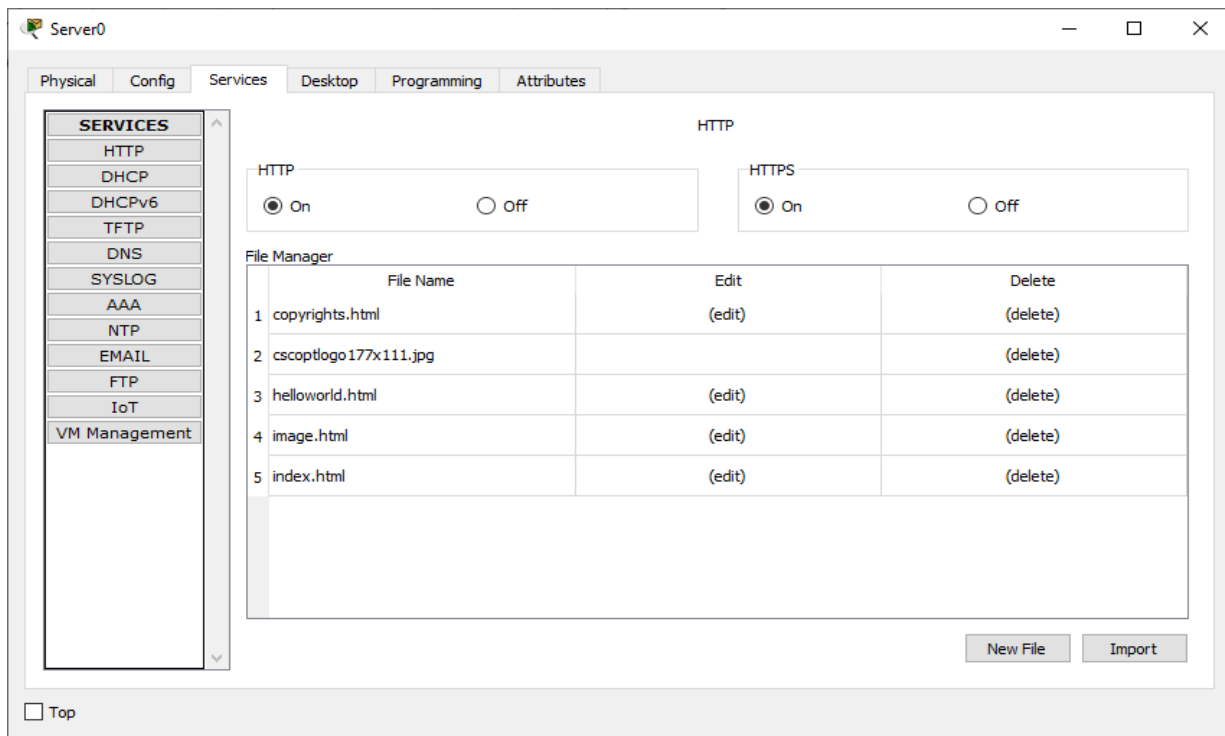
Hasil :



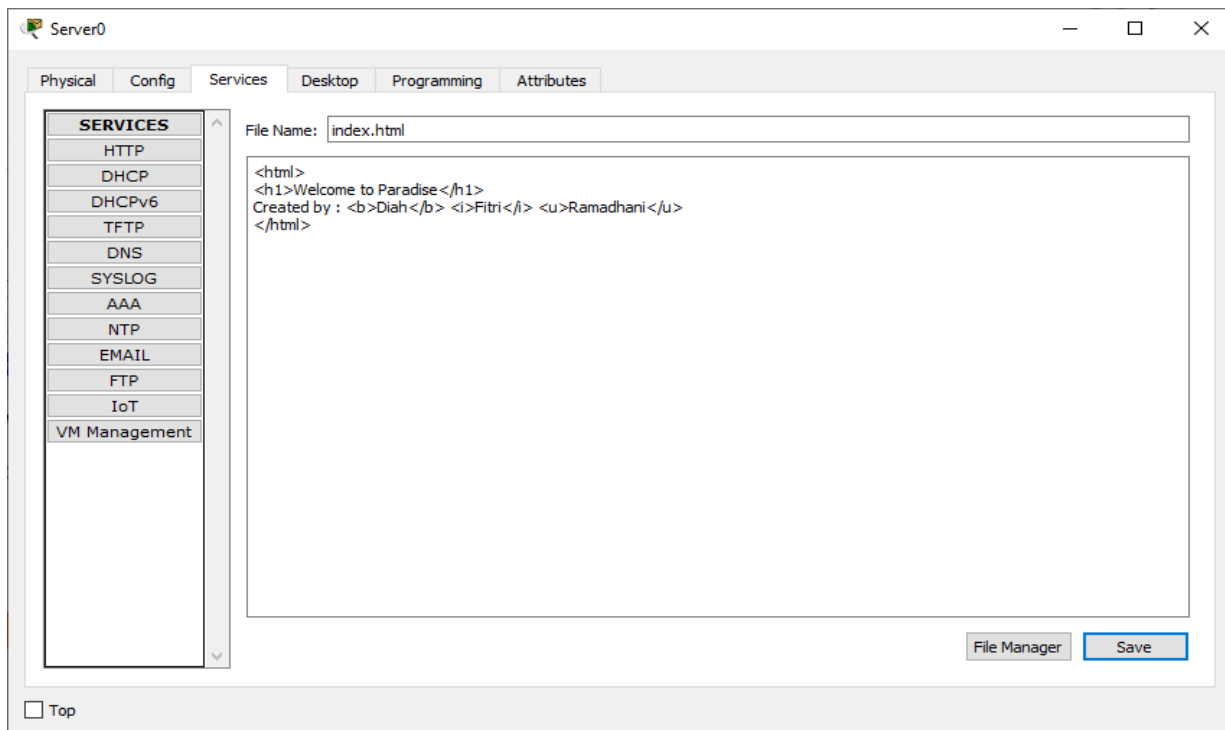


-Praktikum 2. Membuat Web Server

a. Pastikan radio button service HTTP pada pilihan On.

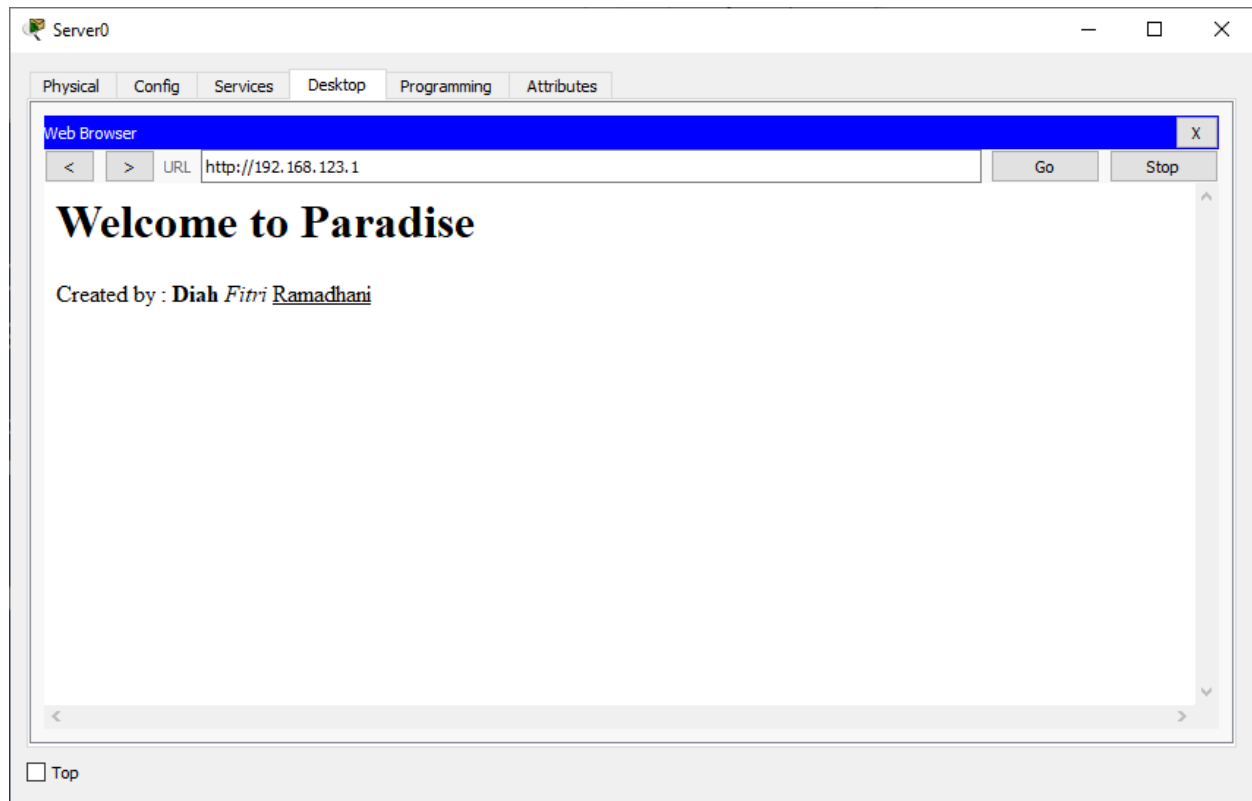


b. Kita dapat mengubah halaman homepage Server0, dengan cara merubah script HTML yang ada sesuka anda. Seperti ini ilustrasinya.

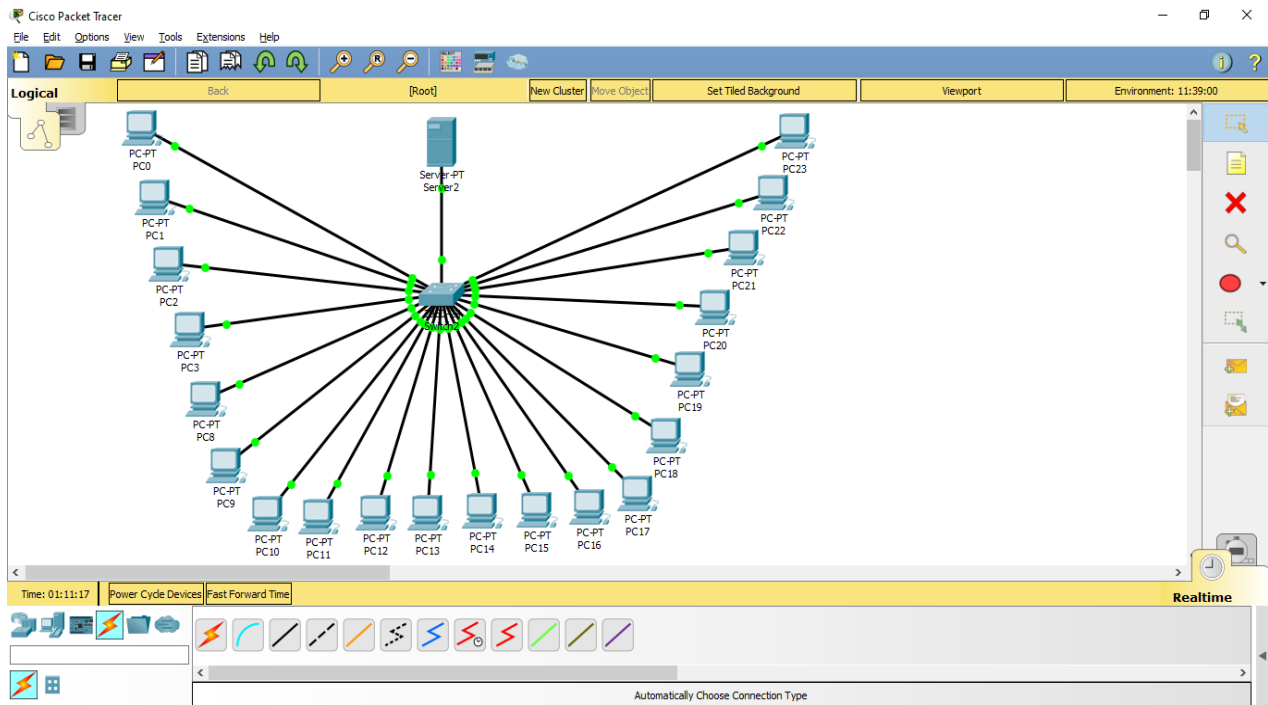


b. Melakukan Browsing HTTP : Ketika jendela web browser muncul, ketikkan IP address Server0/Server HTTP (192.168.123.1) di field URL.

Hasil :



Tugas



Server2

Physical

Config

Services

Desktop

Programming

Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

FastEthernet0

Port Status

Bandwidth

Duplex

MAC Address

IP Configuration

IPv6 Configuration

100 Mbps

10 Mbps

Auto

Half Duplex

Full Duplex

Auto

0002.4A88.7853

DHCP

Static

192.168.24.1

255.255.255.0

DHCP

Auto Config

Static

IPv6 Address

Link Local Address: FE80::202:4AFF:FE88:7853

Top

Server2

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

PC16

Physical

Config

Desktop

Programming

Attributes

IP Configuration

IP Configuration

☒ DHCP

☐ Static

DHCP request successful.

IP Address

192.168.24.3

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::260:2FFF:FE53:8322

IPv6 Gateway

IPv6 DNS Server

☐ Top

Server2

Physical

Config

Services

Desktop

Programming

Attributes

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

IoT

VM Management

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

