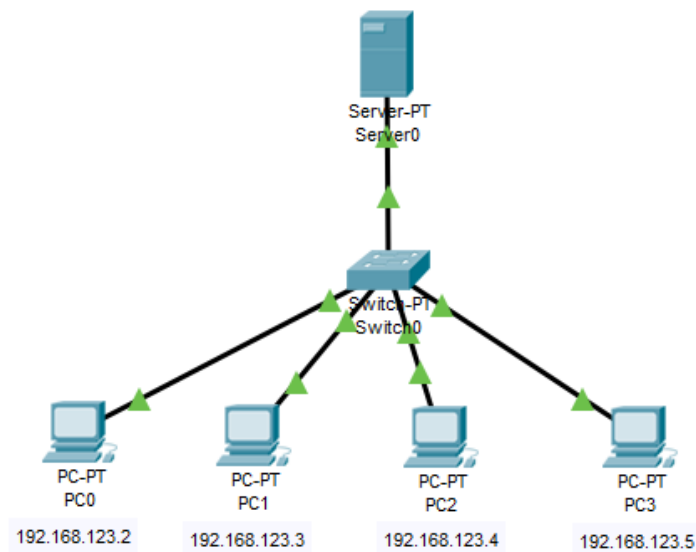


Nama : Maulana Lutfi Sholihin
NIM : L200170048
Kelas : B
Modul : 5

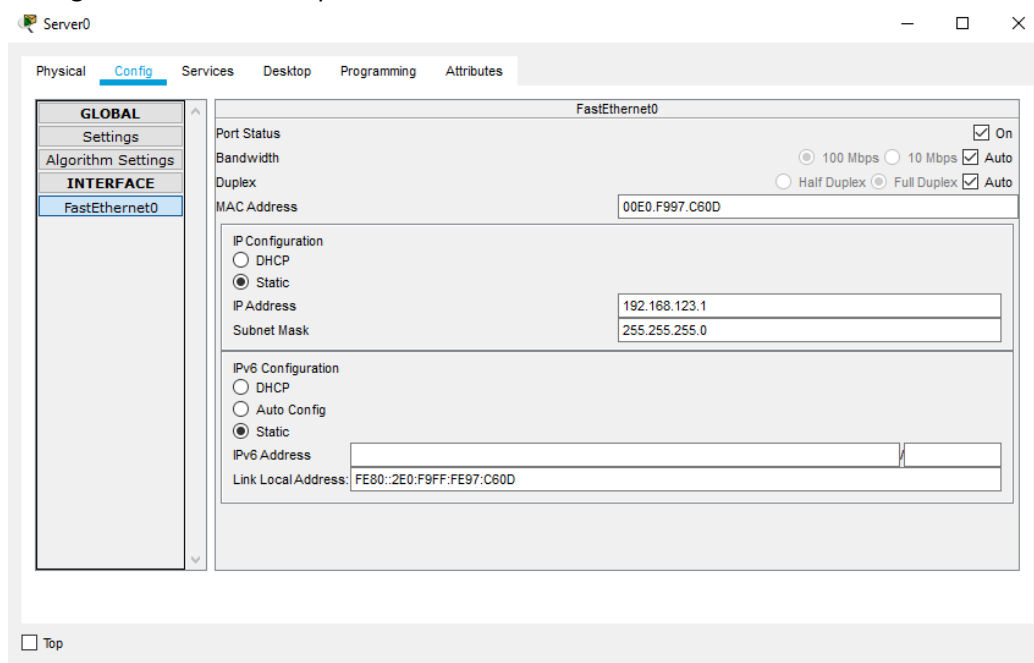
MODUL 5

Kegiatan 1. Membuat DHCP server

- Desain topologi



- Konfigurasi Fast-Ethernet pada server0



- Set service DHCP pada mode ON

The screenshot shows the 'Server0' configuration window with the 'Services' tab selected. The 'DHCP' service is configured for the 'FastEthernet0' interface and is set to 'On'. The configuration includes a pool named 'serverPool' with a default gateway of 0.0.0.0, DNS server of 0.0.0.0, and a start IP address of 192.168.123.0 with a subnet mask of 255.255.255.0. The maximum number of users is set to 512. The TFTP server and WLC address are both set to 0.0.0.0. A table at the bottom lists the configuration for the 'serverPool'.

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	0.0.0.0	192.168.123.0	255.255.255.0	512	0.0.0.0	0.0.0.0

- Konfigurasi IP address pada setiap PC pada mode DHCP

The screenshot shows the 'PC0' configuration window with the 'Desktop' tab selected. The 'DHCP' option is selected, and the IP address is set to 192.168.123.5. The subnet mask is 255.255.255.0, the default gateway is 0.0.0.0, and the DNS server is 0.0.0.0.

The screenshot shows the 'PC1' configuration window with the 'Desktop' tab selected. The 'DHCP' option is selected, and the IP address is set to 192.168.123.2. The subnet mask is 255.255.255.0, the default gateway is 0.0.0.0, and the DNS server is 0.0.0.0.

PC2

Physical Config **Desktop** Programming Attributes

☒ DHCP ☐ Static

IP Address 192.168.123.3

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

PC3

Physical Config **Desktop** Programming Attributes

☒ DHCP ☐ Static

IP Address 192.168.123.4

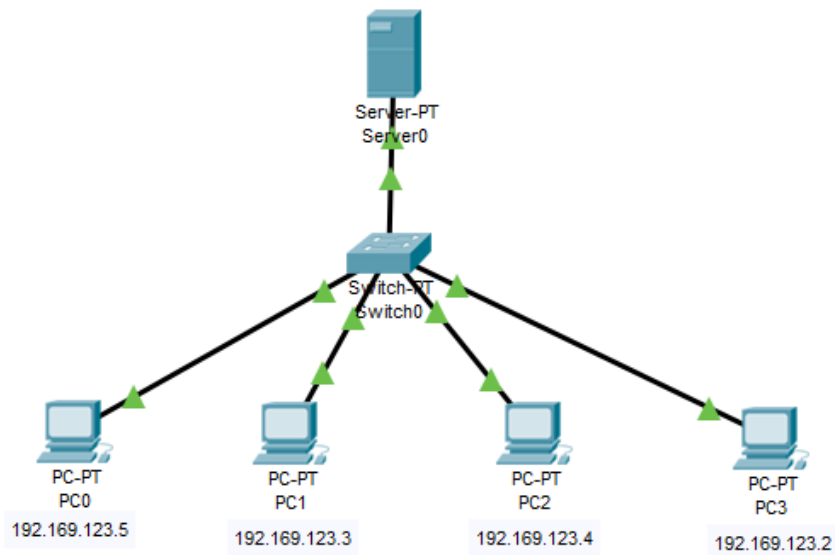
Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

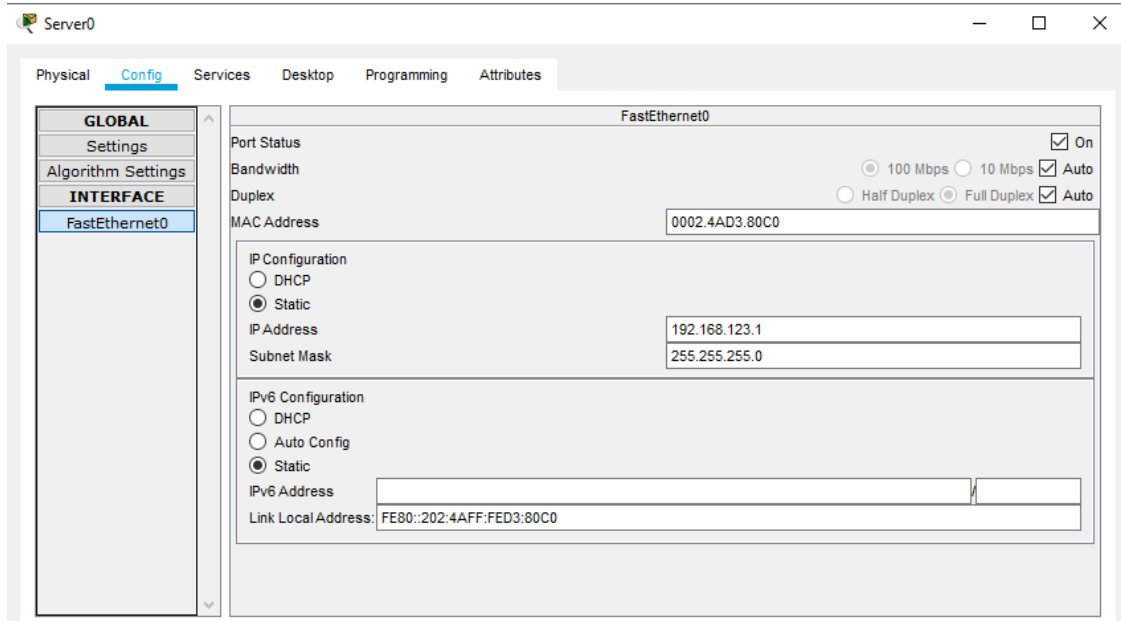
DNS Server 0.0.0.0

Kegiatan 2. Membuat Web Server

- Desain topologi



- Konfigurasi Fast-Ethernet pada server0



- Set service DHCP pada mode ON

Server0

Physical Config **Services** Desktop Programming Attributes

SERVICES

- HTTP
- DHCP**
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- IoT
- VM Management
- Radius EAP

DHCP

Interface: FastEthernet0 Service: ☒ On ☐ Off

Pool Name: serverPool

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

Start IP Address : 192 168 123 0

Subnet Mask: 255 255 255 0

Maximum Number of Users : 255

TFTP Server: 0.0.0.0

WLC Address: 0.0.0.0

- Konfigurasi IP address pada setiap PC pada mode DHCP

PC0

Physical Config **Desktop** Programming Attributes

☒ DHCP ☐ Static

IP Address: 192.168.123.5

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

PC1

Physical Config **Desktop** Programming Attributes

☒ DHCP ☐ Static

IP Address: 192.168.123.3

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

PC2

Physical Config **Desktop** Programming Attributes

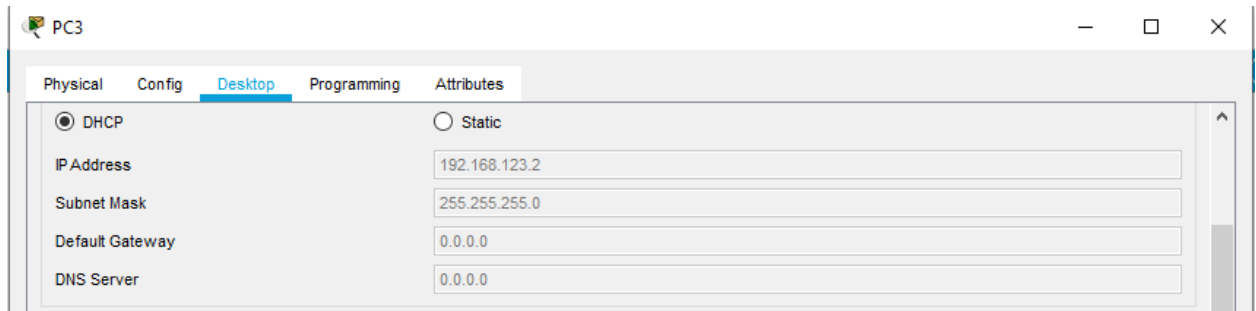
☒ DHCP ☐ Static

IP Address: 192.168.123.4

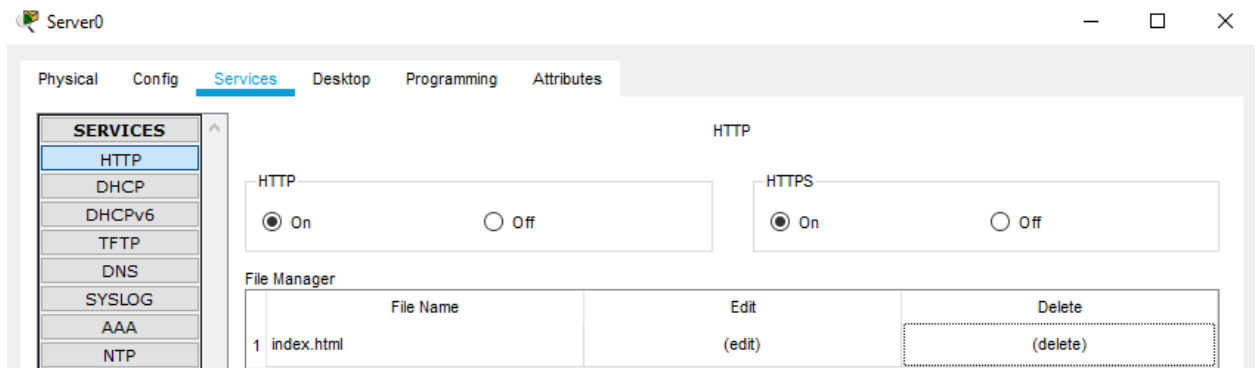
Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

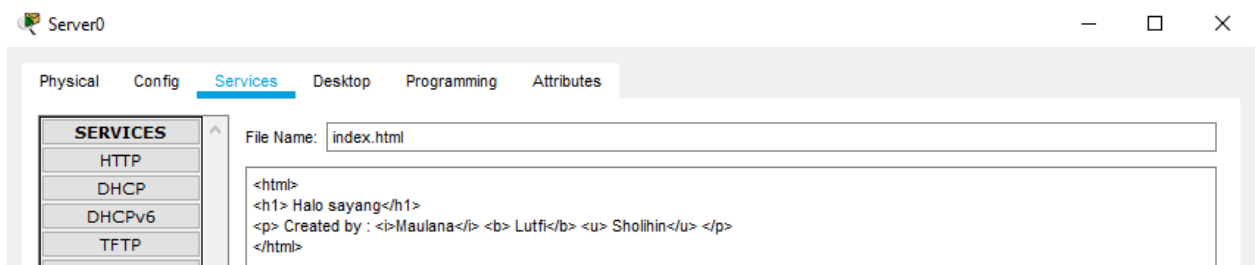
DNS Server: 0.0.0.0



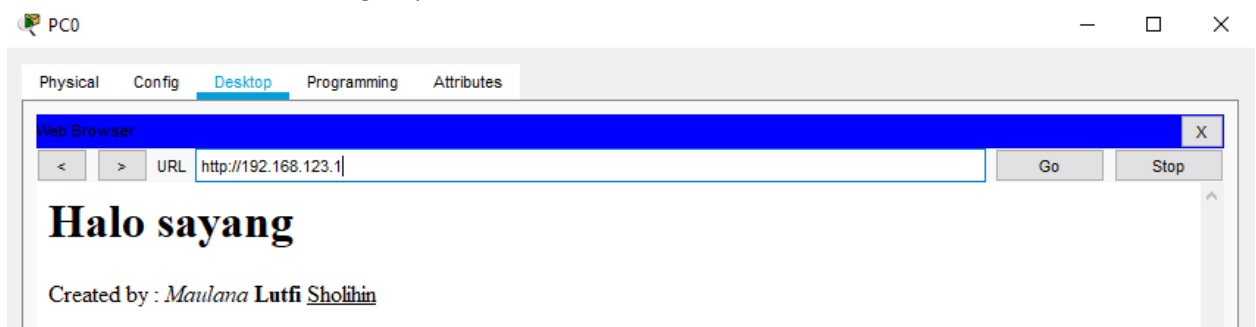
- Set service HTTP pada mode ON



- Edit isi dari tag index.html

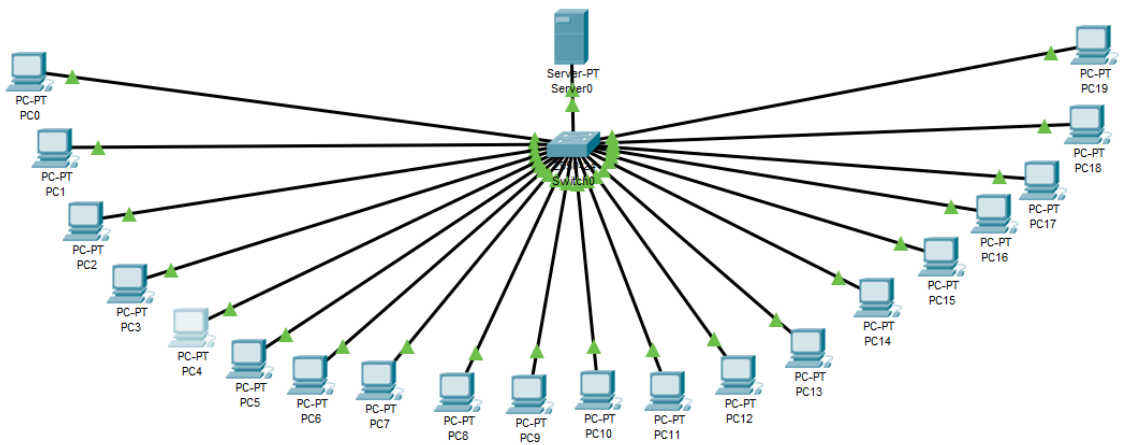


- Mencoba melakukan browsing http

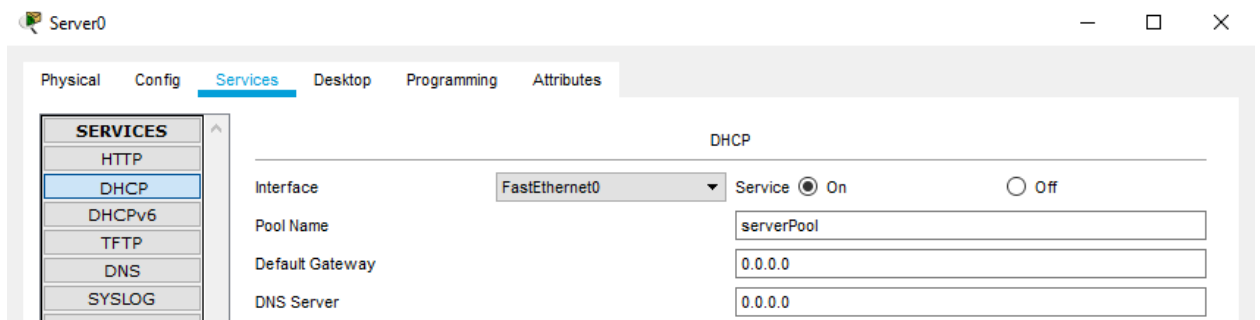


Tugas

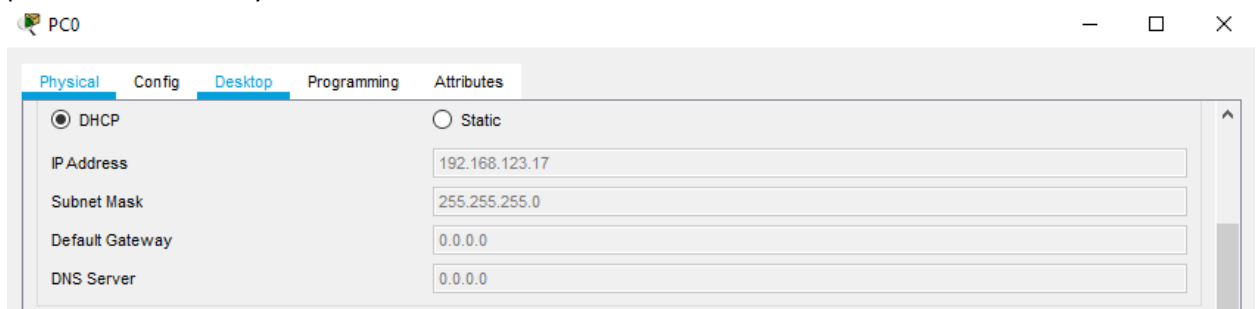
- Desain topologi



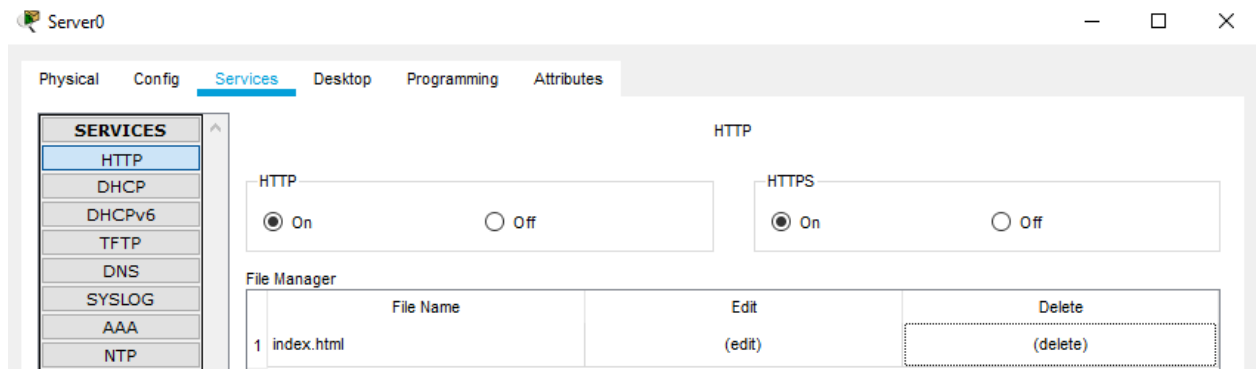
- Set service DHCP pada mode ON



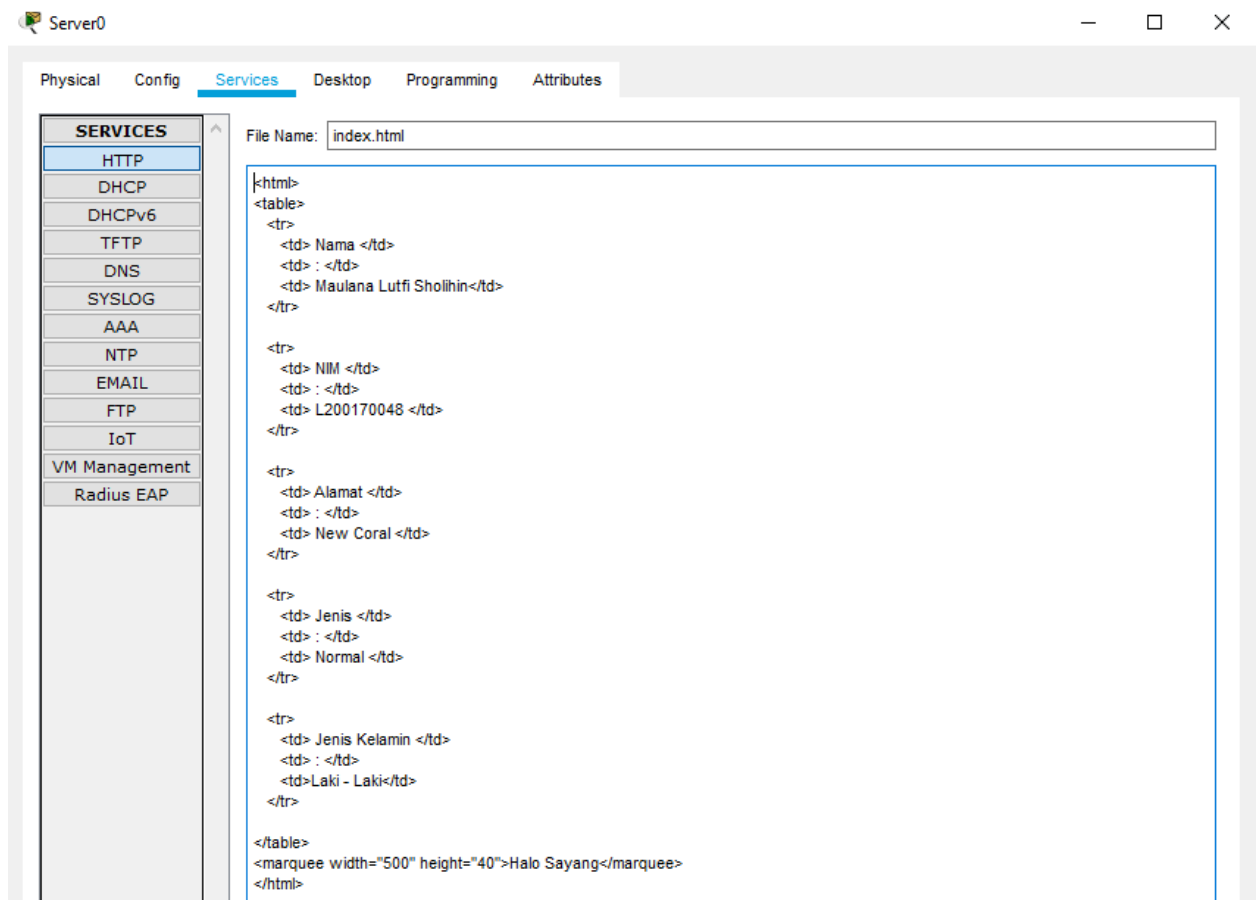
- Konfigurasi IP address pada setiap PC pada mode DHCP pada semua PC, seperti kegiatan praktikum sebelumnya



- Set service HTTP pada mode ON



- Edit isi dari tag index.html



- Mencoba melakukan browsing http

