COMPUTER NETWORK PRACTICE

MODULE 5 : DHCP SERVER AND WEB SERVER

By :

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INFORMATION TECHNOLOGY

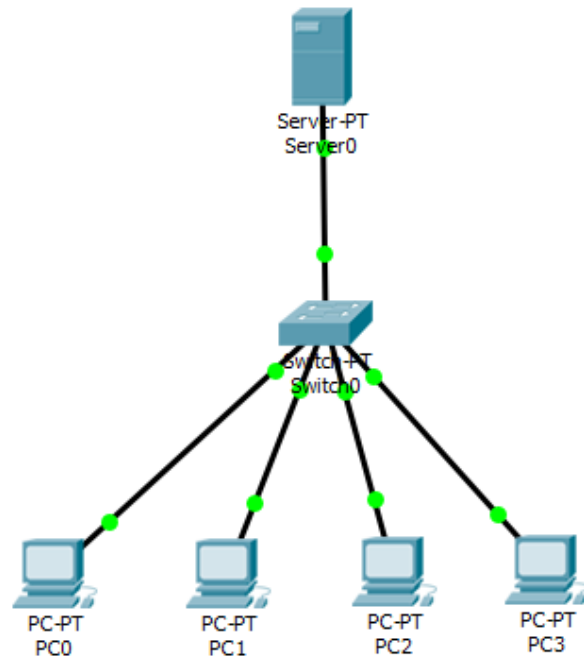FACULTY OF COMMUNICATION AND INFORMATICS
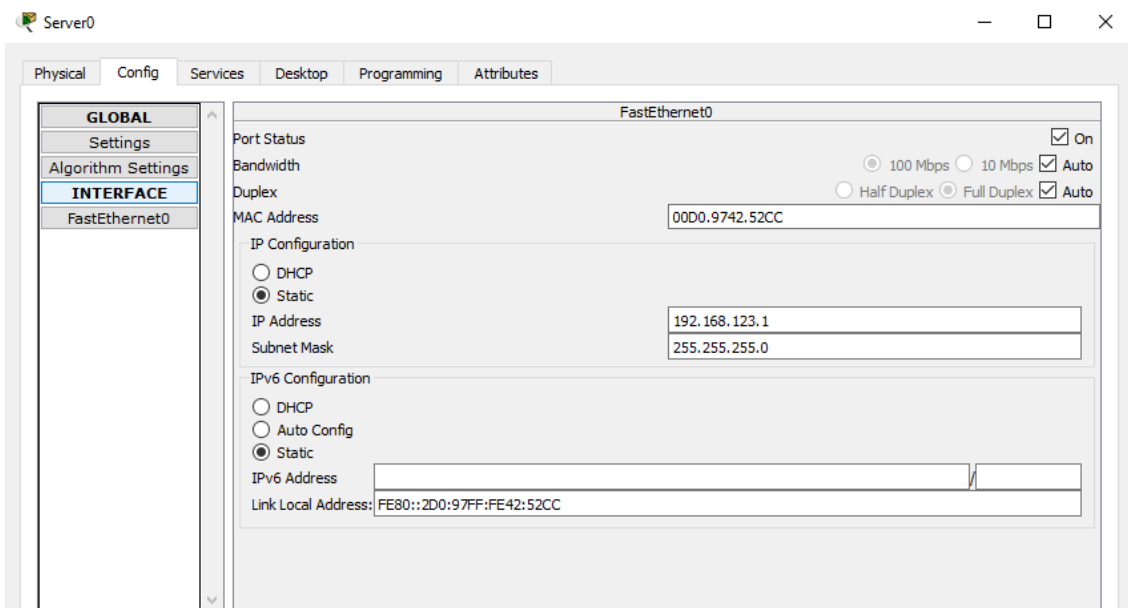
UNIVERSITY OF MUHAMMADIYAH SURAKARTA

2020

PRACTICUM ACTIVITIES

1. PRACTICUM 1 MAKE DHCP SERVER
   a. Designing 5 workstations, 1 switch, and 1 server on packet tracer

   b. IP address on server0

c. Configure DHCP on the server

d. Configuration IP on all PCs

PC2

Physical | Config | Desktop | Programming | Attributes

IP Configuration

X

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

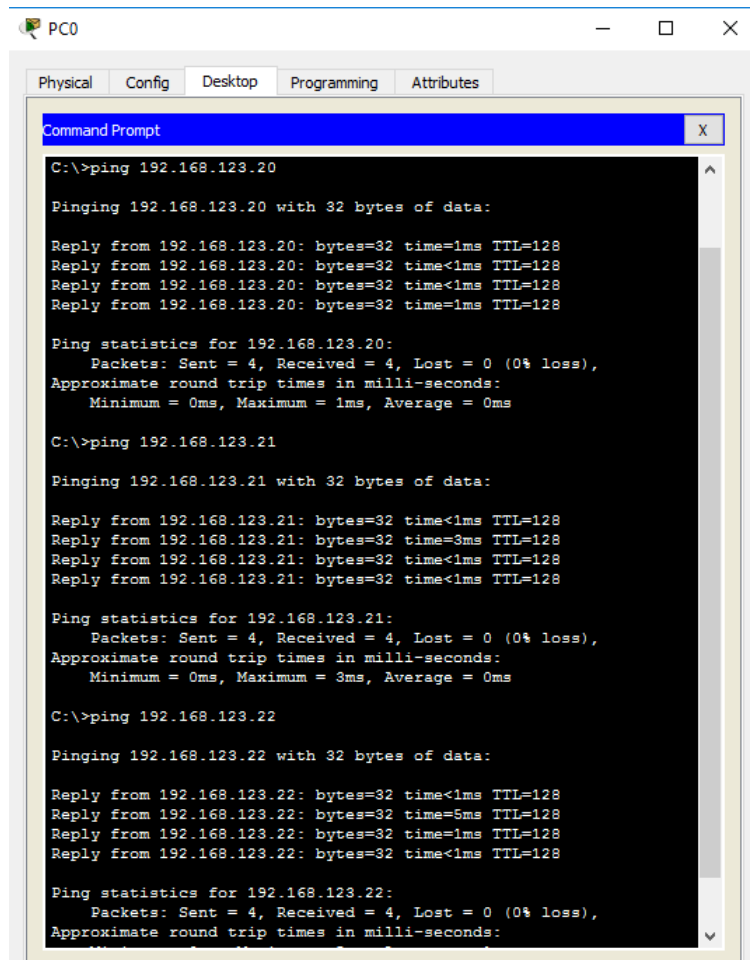#### IPv6 Configuration

( ) DHCP   ( ) Auto Config   (•) Static

IPv6 Address   /

Link Local Address   FE80::2D0:D3FF:FE32:318C

IPv6 Gateway

IPv6 DNS Server

PC3

Physical | Config | Desktop | Programming | Attributes

IP Configuration

X

IP Configuration

(•) DHCP   ( ) Static   DHCP request successful.

IP Address   192.168.123.22

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::20A:41FF:FEB3:232E

IPv6 Gateway

IPv6 DNS Server

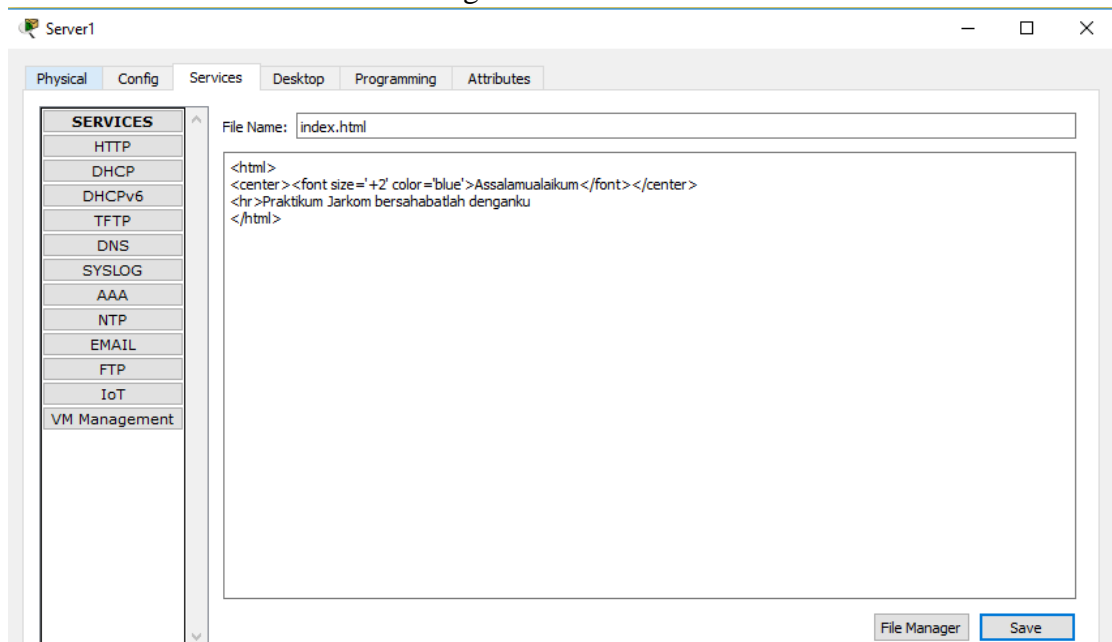e. Ping to all PC connected to the DHCP server

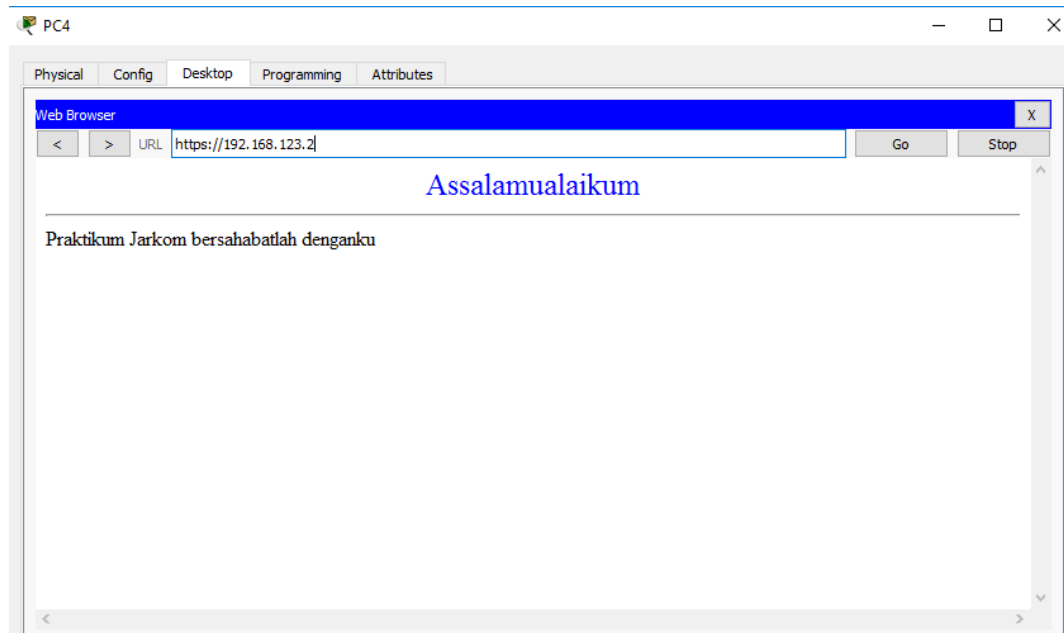2. Practicum 2 make a web server
    a. DHCP Server design
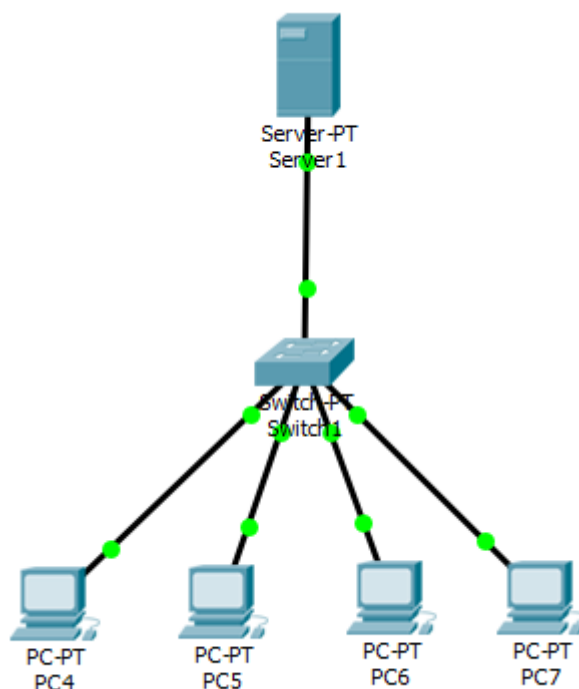
b. Activating HTTP service
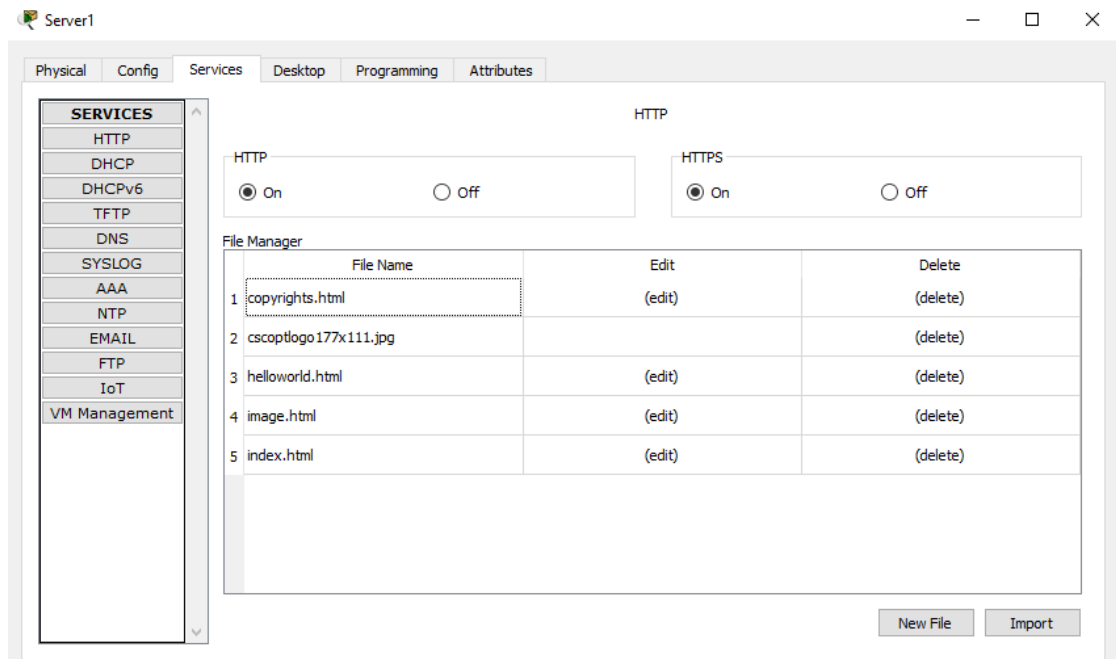
c. Edit the contents of the index.html tag

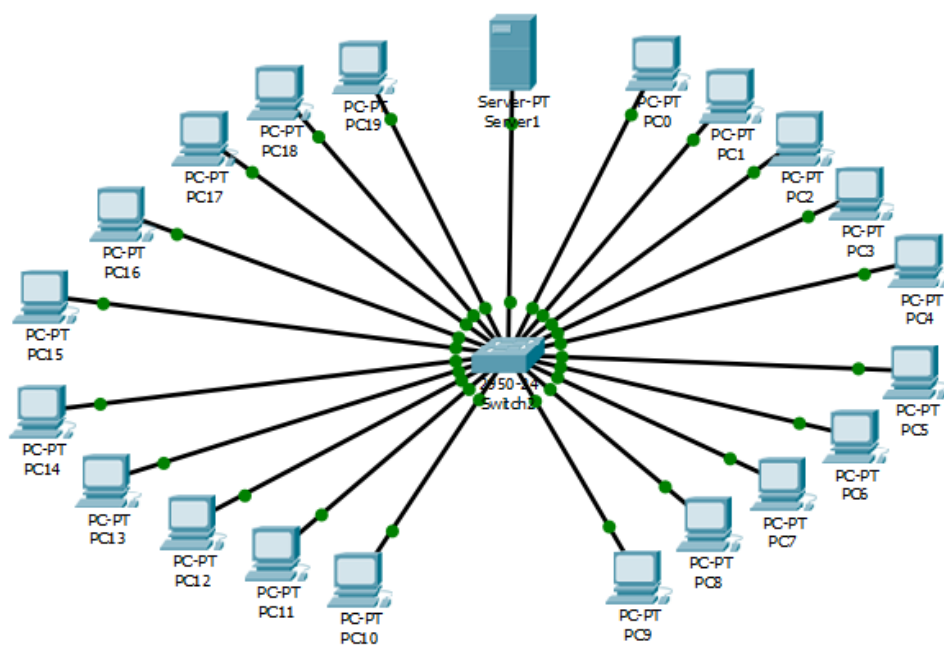d. Browsing HTTP

Assigment
a. Topology desain

b. IP address on server1

c. Configure DHCP on the server

d. Configuration IP on all PCs

e. Activating HTTP service

f. Edit the contents of the index.html tag

g. Browsing http