

Nama : Angieta Putri Wahendra

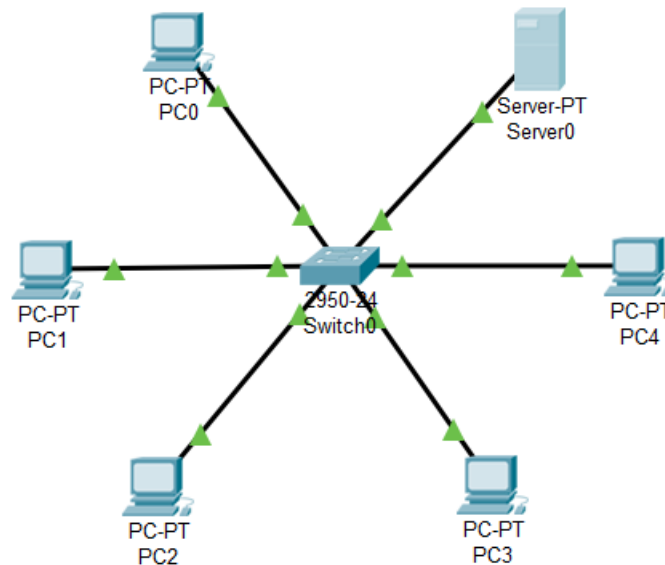
NIM : L200170096

Kelas : C

Modul : 10

TUGAS

1. Rancangan Jaringan



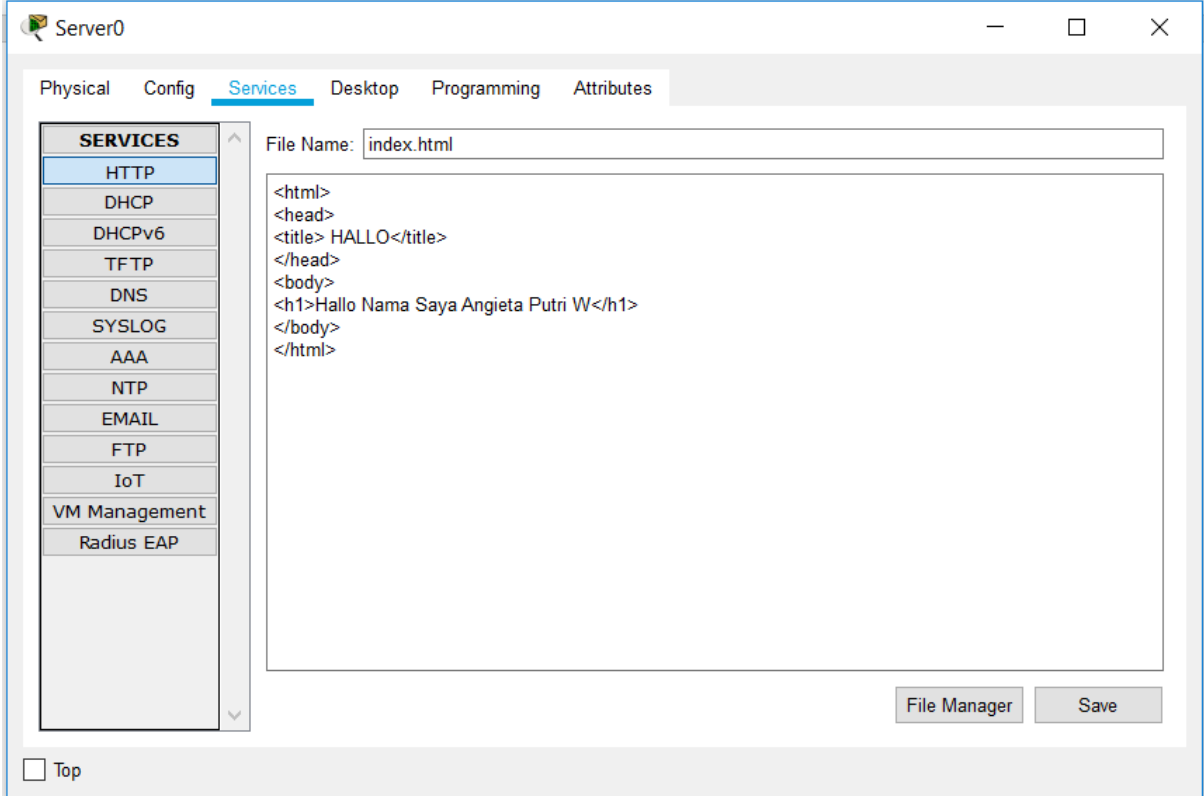
2. Melakukan Konfigurasi server pada FastEthernet0

The screenshot shows the configuration window for 'Server0'. The 'Config' tab is selected, and the 'FastEthernet0' interface is chosen under the 'INTERFACE' section. The configuration details are as follows:

- Port Status:** ☒ On
- Bandwidth:** ☒ Auto
- Duplex:** ☒ Full Duplex
- MAC Address:** 000D.BD45.9BCD
- IP Configuration:** ☒ Static
- IP Address:** 192.168.17.7
- Subnet Mask:** 255.255.255.0
- IPv6 Configuration:** ☒ Static
- IPv6 Address:** (empty field)
- Link Local Address:** FE80::20D:BDFF:FE45:9BCD

At the bottom left, there is a 'Top' button.

3. Konfigurasi HTTP Server



The screenshot shows the 'Server0' configuration window with the 'Services' tab selected. On the left, a list of services includes HTTP, DHCP, DHCPv6, TFTP, DNS, SYSLOG, AAA, NTP, EMAIL, FTP, IoT, VM Management, and Radius EAP. The 'HTTP' service is highlighted. The main area displays the 'File Name' as 'index.html' and the content of the file as an HTML document with a title 'HALLO' and a body containing 'Halo Nama Saya Angieta Putri W'. At the bottom right, there are 'File Manager' and 'Save' buttons. A 'Top' button is located at the bottom left of the window.

Physical Config **Services** Desktop Programming Attributes

SERVICES

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

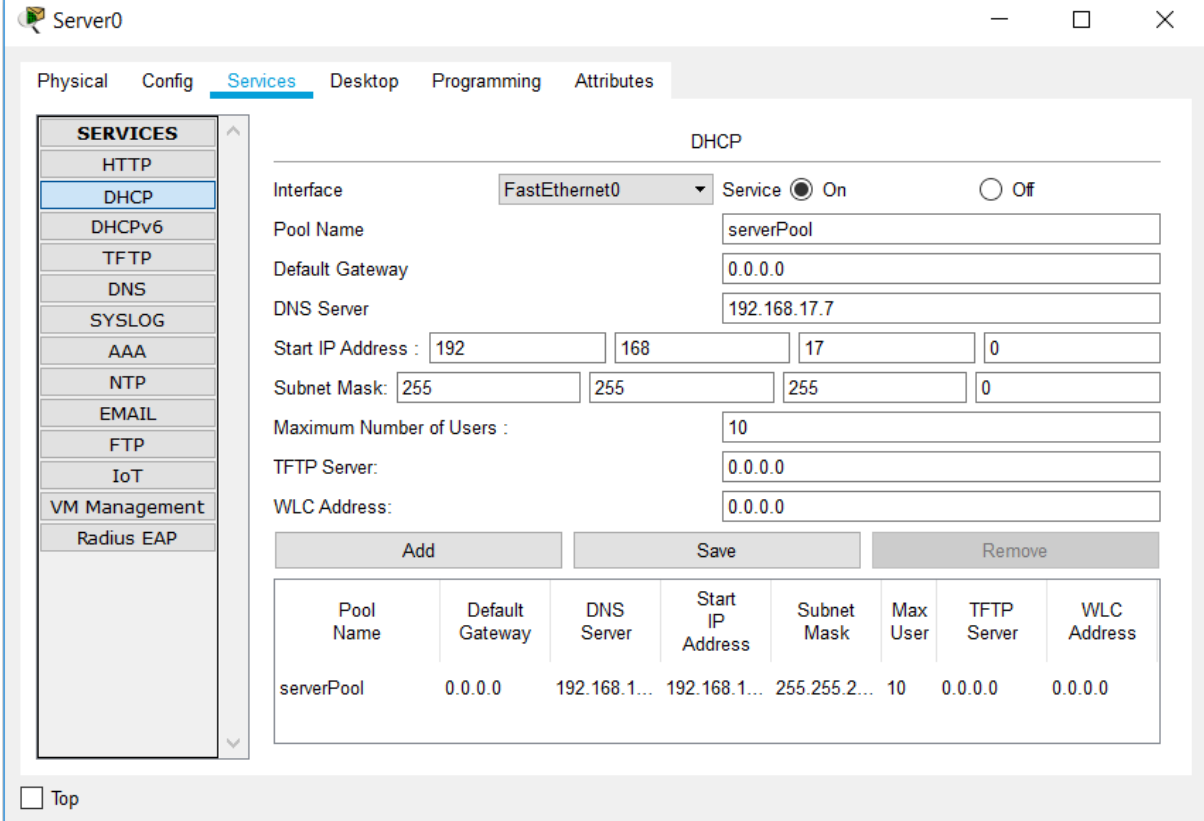
File Name: index.html

```
<html>
<head>
<title> HALLO</title>
</head>
<body>
<h1>Halo Nama Saya Angieta Putri W</h1>
</body>
</html>
```

File Manager Save

☐ Top

4. Melakukan Konfigurasi DHCP Server



The screenshot shows the 'Server0' configuration window with the 'Services' tab selected. On the left, the 'DHCP' service is highlighted. The main area displays the DHCP configuration for the 'FastEthernet0' interface. The 'Service' is set to 'On'. The configuration includes a 'Pool Name' of 'serverPool', a 'Default Gateway' of '0.0.0.0', a 'DNS Server' of '192.168.17.7', a 'Start IP Address' of '192.168.17.0', and a 'Subnet Mask' of '255.255.255.0'. The 'Maximum Number of Users' is set to '10'. The 'TFTP Server' and 'WLC Address' are both set to '0.0.0.0'. At the bottom, there are 'Add', 'Save', and 'Remove' buttons, followed by a table summarizing the configuration.

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: 192.168.17.7

Start IP Address: 192 168 17 0

Subnet Mask: 255 255 255 0

Maximum Number of Users: 10

TFTP Server: 0.0.0.0

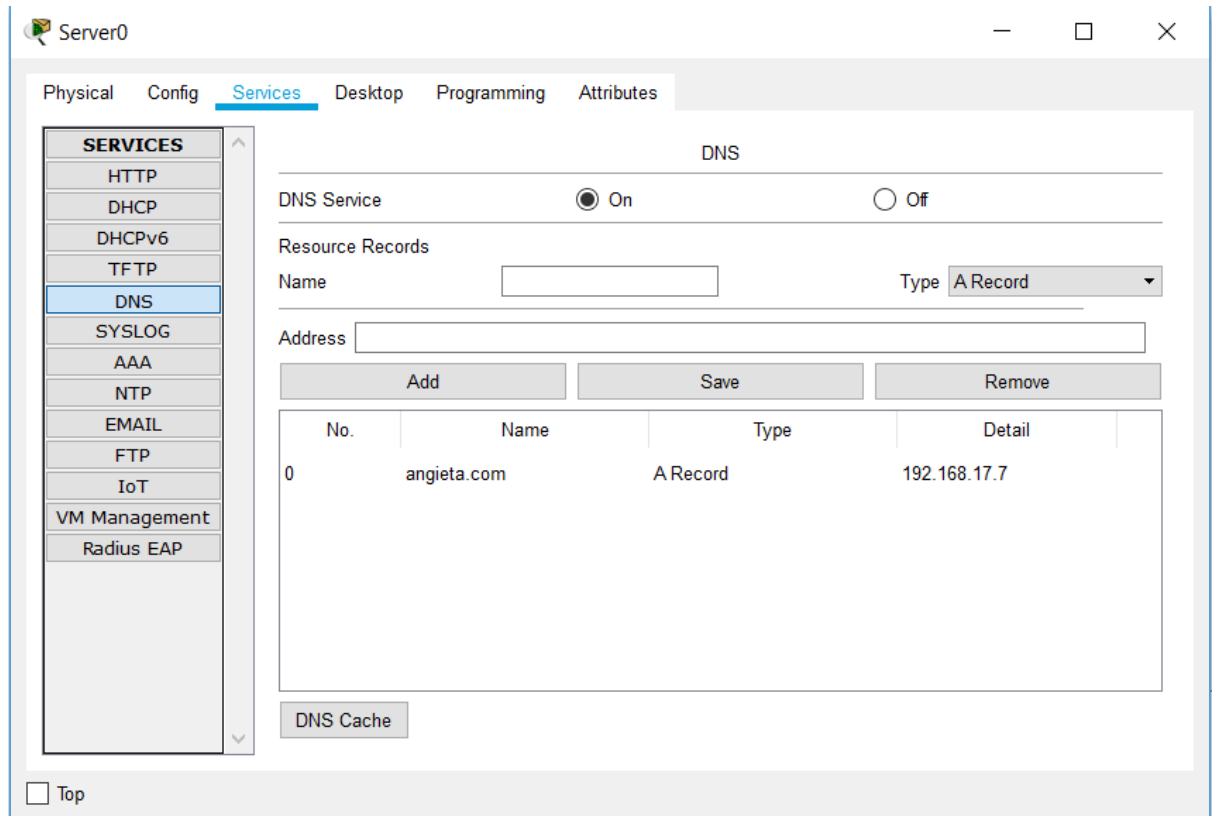
WLC Address: 0.0.0.0

Add Save Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	192.168.1...	192.168.1...	255.255.2...	10	0.0.0.0	0.0.0.0

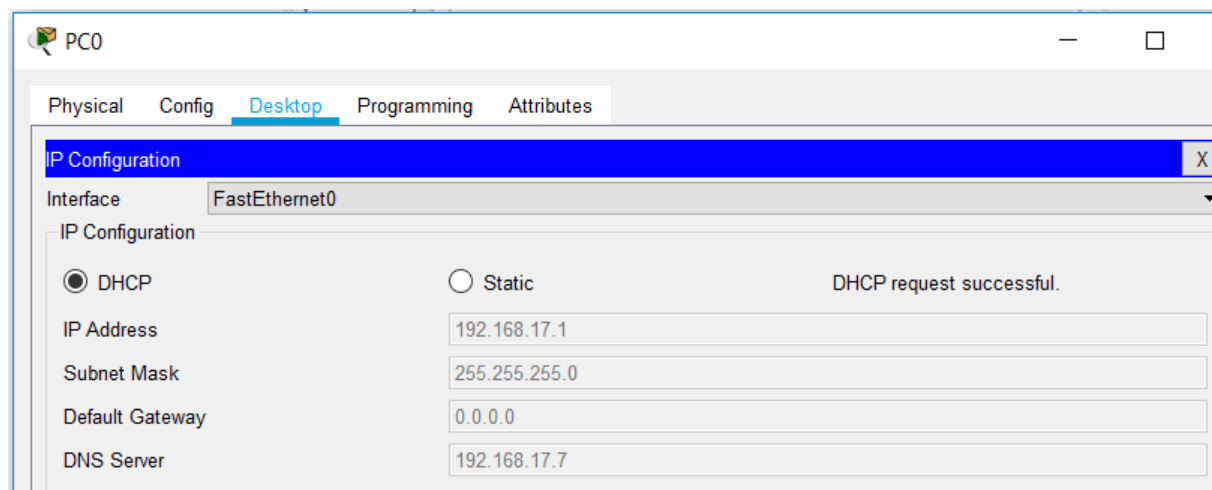
☐ Top

5. Melakukan Konfigurasi DNS

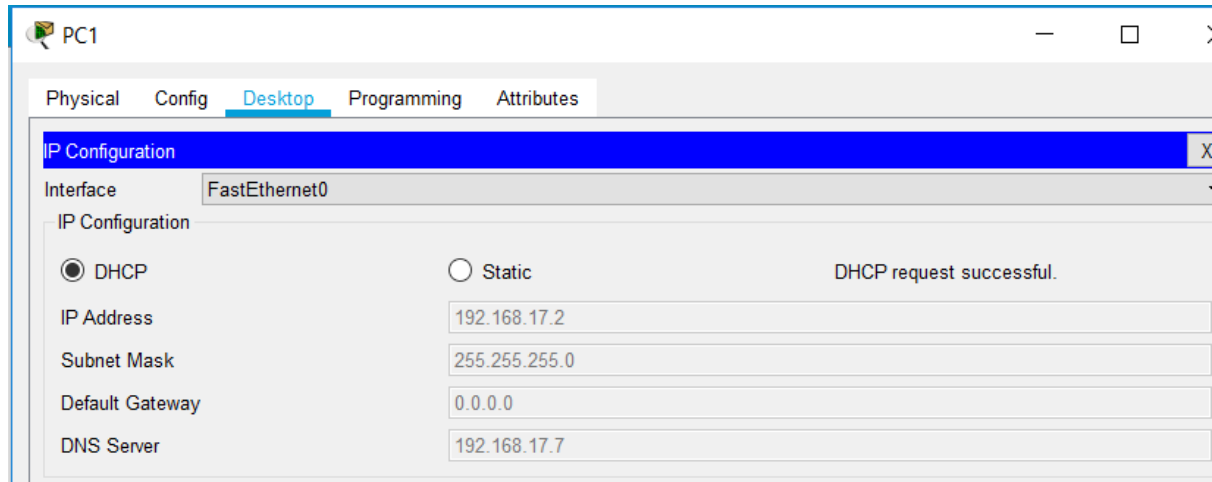


6. Konfigurasi PC

- PC0



- PC1



PC1

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

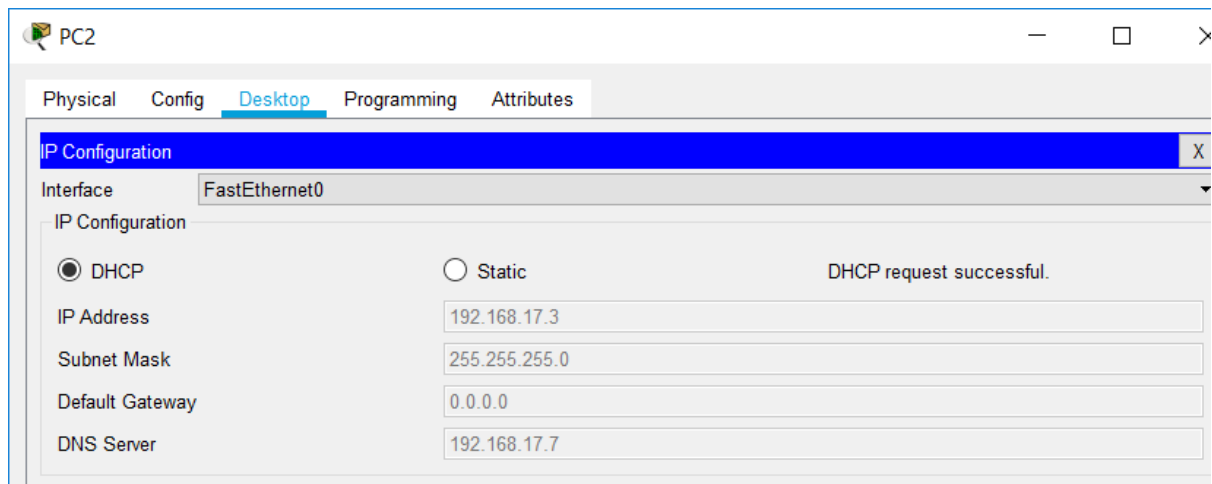
IP Address 192.168.17.2

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.17.7

- PC2



PC2

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

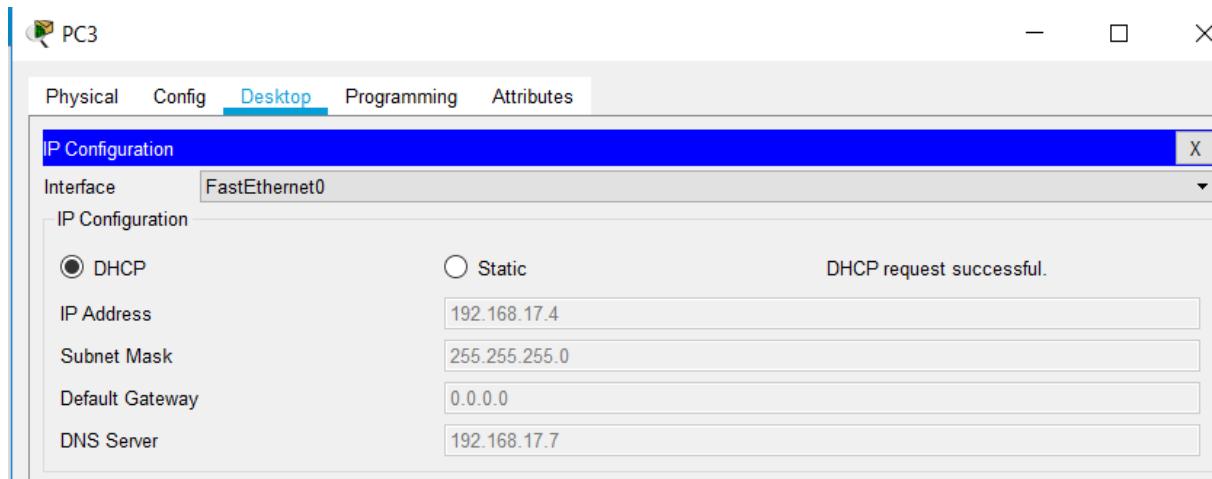
IP Address 192.168.17.3

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.17.7

- PC3



PC3

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

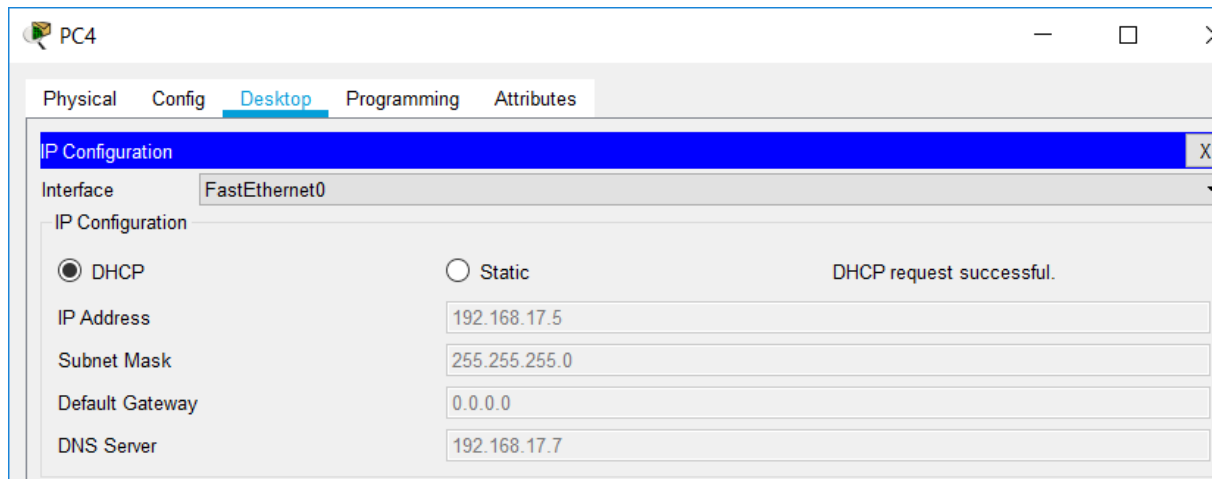
IP Address 192.168.17.4

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.17.7

- PC4



7. Melakukan Percobaan

