

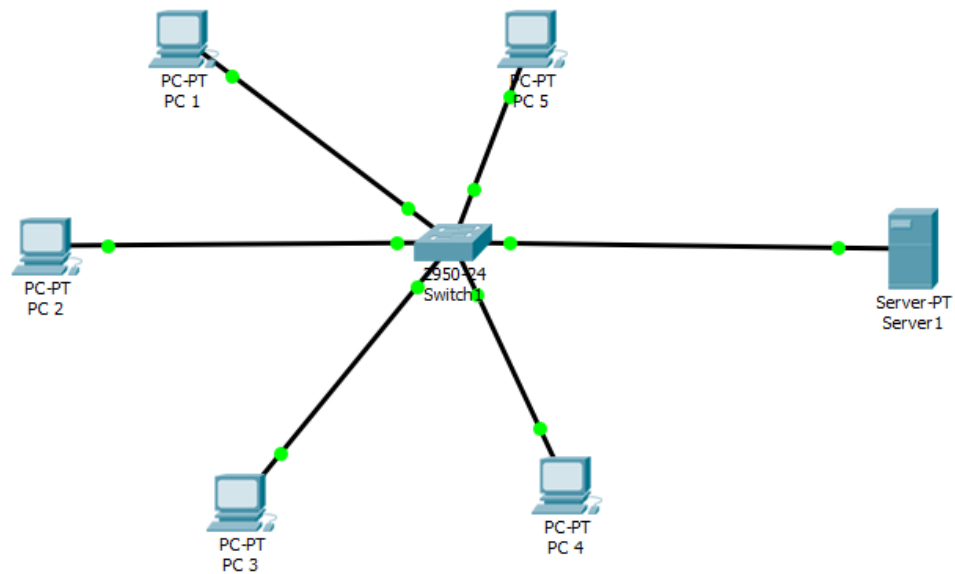
NAMA : WINDI SAPUTRI

KELAS : C

NIM : L200170115

TUGAS MODUL 10

1. DESAIN JARINGAN



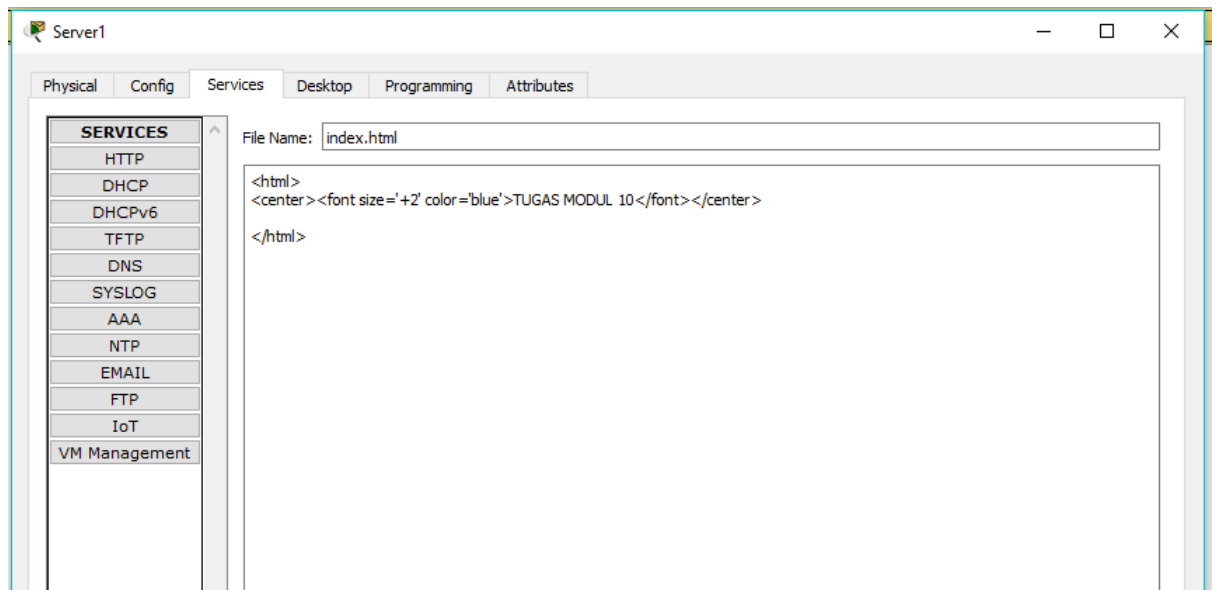
2. KONFIGURASI IP PADA ETHERNET 0 SERVER1

The screenshot shows the configuration window for 'Server1'. The 'Config' tab is selected, and the 'FastEthernet0' interface is chosen under the 'INTERFACE' section. The configuration details are as follows:

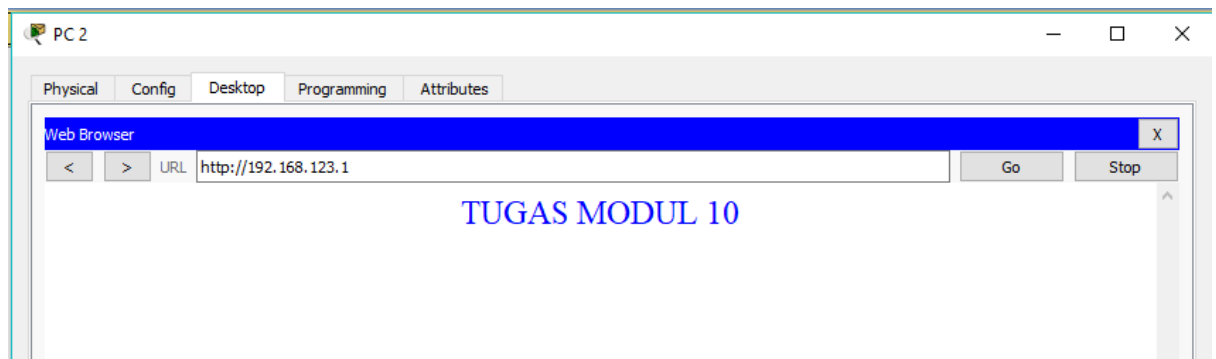
- Port Status:** On (checked)
- Bandwidth:** 100 Mbps (selected), 10 Mbps (unselected)
- Duplex:** Full Duplex (selected), Half Duplex (unselected)
- MAC Address:** 0001.437C.4D78
- IP Configuration:** Static (selected), DHCP (unselected)
- IP Address:** 192.168.123.1
- Subnet Mask:** 255.255.255.0
- IPv6 Configuration:** Static (selected), DHCP (unselected), Auto Config (unselected)
- IPv6 Address:** (empty field)
- Link Local Address:** FE80::201:43FF:FE7C:4D78

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

3. KONFIGURASI HTTP SERVER



HASILNYA



4. KONFIGURASI DHCP SERVER

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: 0.0.0.0

DNS Server: 192.168.123.1

Start IP Address: 192 168 123 19

Subnet Mask: 255 255 255 0

Maximum Number of Users: 15

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	192.168.123.1	192.168.123...	255.255.255.0	15	0.0.0.0	0.0.0.0

☐ Top

5. KONFIGURASI DNS SERVER

Server1

Physical Config Services Desktop Programming Attributes

SERVICES

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

DNS

DNS Service: ☒ On ☐ Off

Resource Records

Name: Address: Type: A Record

Add Save Remove

No.	Name	Type	Detail
0	tugasmodul10.com	A Record	192.168.123.1

DNS Cache

☐ Top

6. KONFIGURASI PC

The image displays three screenshots of PC configuration windows, each showing the 'IP Configuration' tab under the 'Config' menu. The windows are titled 'PC 1', 'PC 2', and 'PC 3'.

PC 1 Configuration:

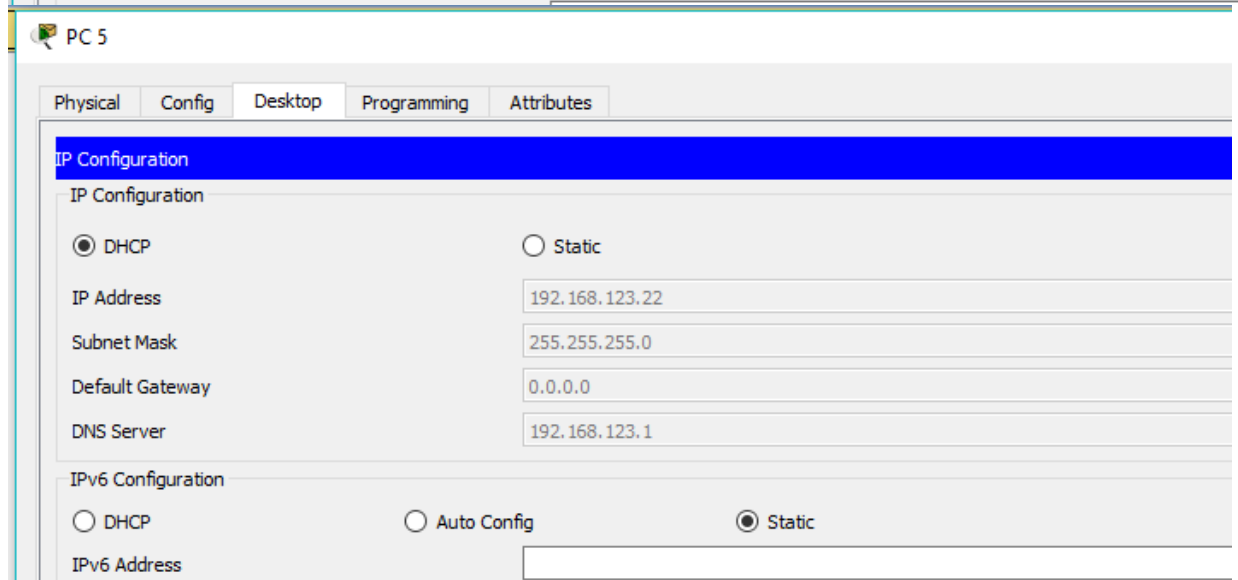
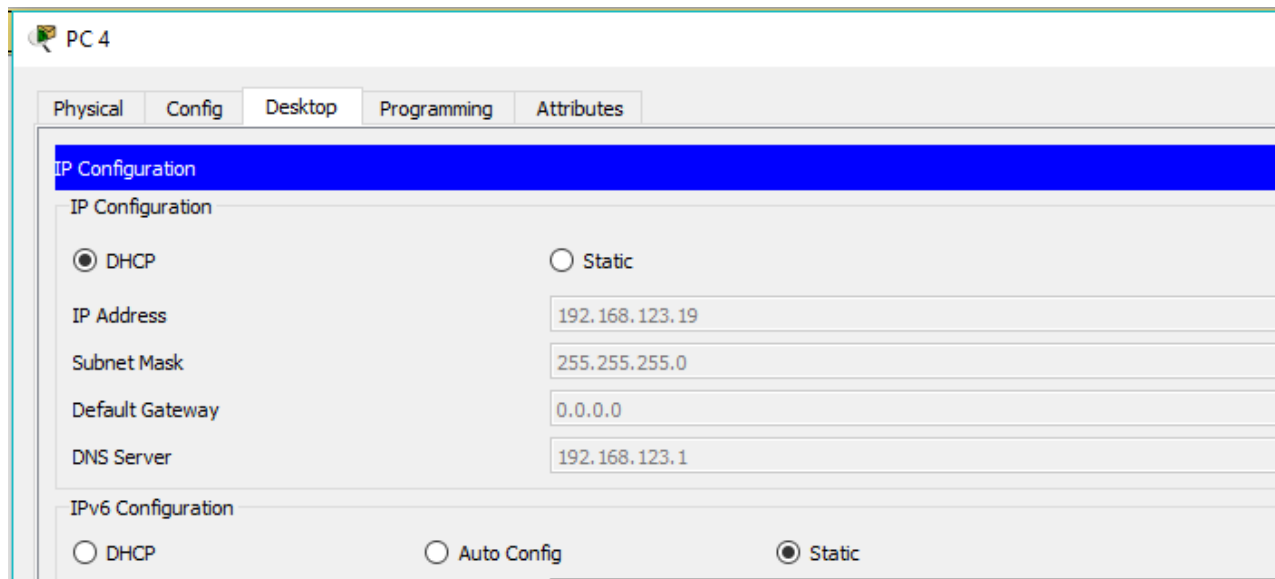
- Physical
- Config
- Desktop
- Programming
- Attributes
- IP Configuration (selected)
- IP Configuration
 - ☒ DHCP
 - ☐ Static
 - IP Address: 192.168.123.23
 - Subnet Mask: 255.255.255.0
 - Default Gateway: 0.0.0.0
 - DNS Server: 192.168.123.1
 - IPv6 Configuration

PC 2 Configuration:

- Physical
- Config
- Desktop
- Programming
- Attributes
- IP Configuration (selected)
- IP Configuration
 - ☒ DHCP
 - ☐ Static
 - IP Address: 192.168.123.21
 - Subnet Mask: 255.255.255.0
 - Default Gateway: 0.0.0.0
 - DNS Server: 192.168.123.1
 - IPv6 Configuration

PC 3 Configuration:

- Physical
- Config
- Desktop
- Programming
- Attributes
- IP Configuration (selected)
- IP Configuration
 - ☒ DHCP
 - ☐ Static
 - IP Address: 192.168.123.20
 - Subnet Mask: 255.255.255.0
 - Default Gateway: 0.0.0.0
 - DNS Server: 192.168.123.1
 - IPv6 Configuration
 - ☐ DHCP
 - ☐ Auto Config
 - ☒ Static



7. MELAKUKAN PERCOBAAN

