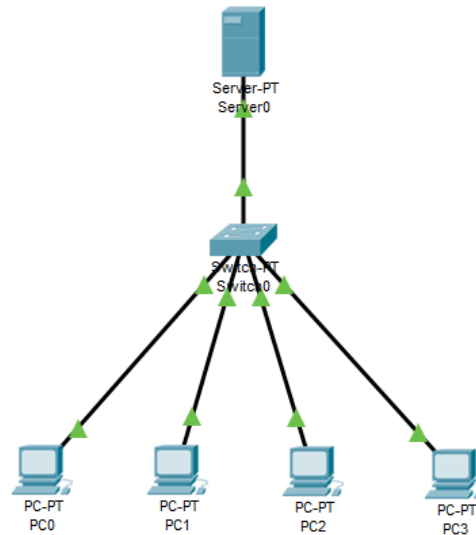


Name : Mohammad Faqih Eza Ammar | Class : X | NIM : L200183178

## 1. Keg 1



Server0

Physical Config Services Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

Port Status ☒ On

Bandwidth ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address 000C.CFEE.B4E5

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::20C:CFEE:FEEE:B4E5

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 19

Subnet Mask: 255 255 255 0

Maximum Number of Users : 5

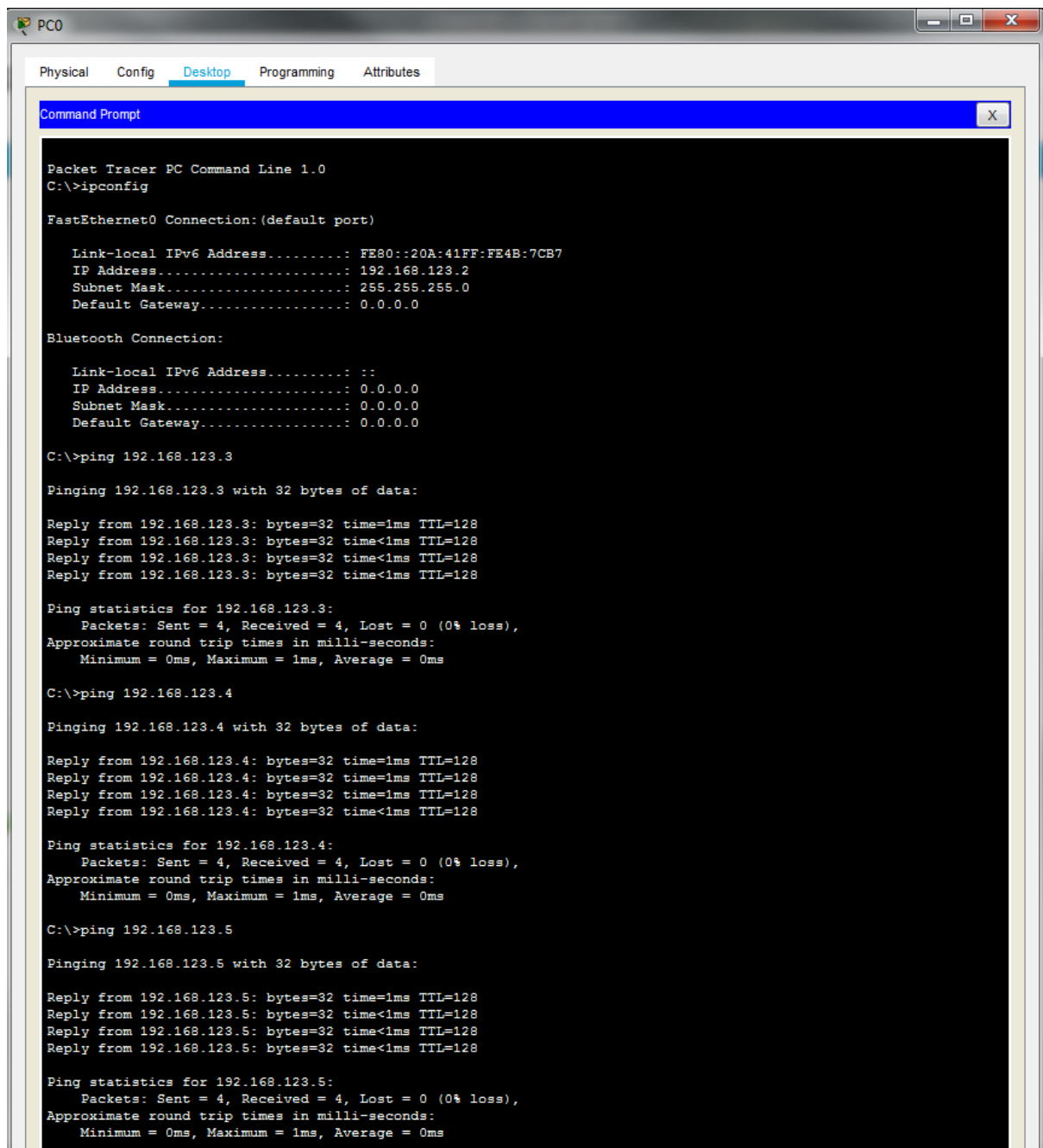
TFTP Server: 0.0.0.0

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	0.0.0.0	0.0.0.0	192.168.123.0	255.255.255.0	255	0.0.0.0	0.0.0.0

Top



The screenshot shows a Packet Tracer PC0 window with tabs for Physical, Config, Desktop, Programming, and Attributes. The Desktop tab is active, displaying a Command Prompt window. The Command Prompt shows the output of the 'ipconfig' command, indicating a FastEthernet0 connection with a Link-local IPv6 Address of FE80::20A:41FF:FE4B:7CB7, an IP Address of 192.168.123.2, a Subnet Mask of 255.255.255.0, and a Default Gateway of 0.0.0.0. It also shows a Bluetooth connection with a Link-local IPv6 Address of ::, an IP Address of 0.0.0.0, a Subnet Mask of 0.0.0.0, and a Default Gateway of 0.0.0.0. The Command Prompt then shows the results of three ping commands: 'ping 192.168.123.3', 'ping 192.168.123.4', and 'ping 192.168.123.5'. Each ping command shows four successful replies with a time of 1ms and a TTL of 128. The ping statistics for each command show 4 packets sent, 4 received, 0 lost, and an average round trip time of 0ms.

```
Packet Tracer PC Command Line 1.0
C:\>ipconfig

FastEthernet0 Connection: (default port)

    Link-local IPv6 Address . . . . . : FE80::20A:41FF:FE4B:7CB7
    IP Address. . . . . : 192.168.123.2
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 0.0.0.0

Bluetooth Connection:

    Link-local IPv6 Address . . . . . : ::
    IP Address. . . . . : 0.0.0.0
    Subnet Mask . . . . . : 0.0.0.0
    Default Gateway . . . . . : 0.0.0.0

C:\>ping 192.168.123.3

Pinging 192.168.123.3 with 32 bytes of data:

Reply from 192.168.123.3: bytes=32 time=1ms TTL=128
Reply from 192.168.123.3: bytes=32 time<1ms TTL=128
Reply from 192.168.123.3: bytes=32 time<1ms TTL=128
Reply from 192.168.123.3: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.123.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 192.168.123.4

Pinging 192.168.123.4 with 32 bytes of data:

Reply from 192.168.123.4: bytes=32 time=1ms TTL=128
Reply from 192.168.123.4: bytes=32 time=1ms TTL=128
Reply from 192.168.123.4: bytes=32 time=1ms TTL=128
Reply from 192.168.123.4: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.123.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 192.168.123.5

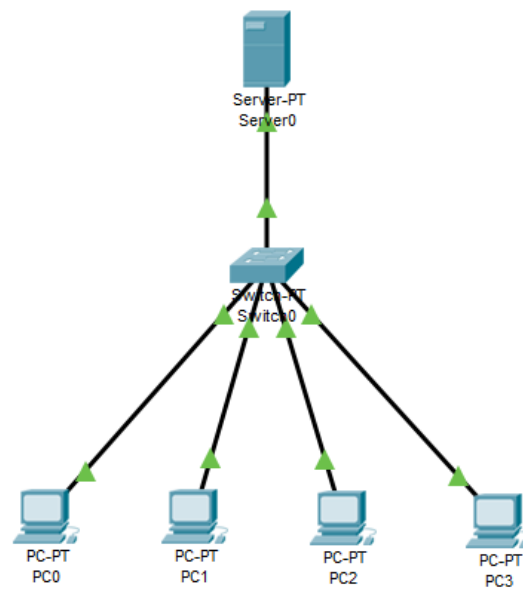
Pinging 192.168.123.5 with 32 bytes of data:

Reply from 192.168.123.5: bytes=32 time=1ms TTL=128
Reply from 192.168.123.5: bytes=32 time<1ms TTL=128
Reply from 192.168.123.5: bytes=32 time<1ms TTL=128
Reply from 192.168.123.5: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.123.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

Ping from PC0 to PC1,PC2,PC3

## 2. Keg 2



Server0

Physical Config **Services** Desktop Programming Attributes

**SERVICES**

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

HTTP

HTTP ☒ On ☐ Off

HTTPS ☒ On ☐ Off

File Manager

	File Name	Edit	Delete
1	copyrights.html	(edit)	(delete)
2	cscoplogo177x111.jpg		(delete)
3	helloworld.html	(edit)	(delete)
4	image.html	(edit)	(delete)
5	index.html	(edit)	(delete)

PC0

Physical Config **Desktop** Programming Attributes

Web Browser

URL:  Go Stop

Cisco Packet Tracer

Welcome to Cisco Packet Tracer. Opening doors to new opportunities. Mind Wide Open.

Quick Links:

- [A small page](#)
- [Copyrights](#)
- [Image page](#)
- [Image](#)

Top

### 3. Tugas

The image displays three screenshots of a network configuration interface, likely from a virtualization software like VMware Workstation.

**Top Screenshot: Server0 - Config - FastEthernet0**

The interface shows the configuration for the FastEthernet0 interface. The left sidebar has tabs for GLOBAL, Settings, Algorithm Settings, INTERFACE, and FastEthernet0. The main area is divided into sections for Port Status, Bandwidth, Duplex, MAC Address, IP Configuration, and IPv6 Configuration.

**Port Status:** Port Status is checked (On). Bandwidth is set to 100 Mbps. Duplex is set to Full Duplex.

**MAC Address:** 000C.CFEE.B4E5

**IP Configuration:** Static is selected. IP Address is 192.168.123.1. Subnet Mask is 255.255.255.0.

**IPv6 Configuration:** Static is selected. IPv6 Address is empty. Link Local Address is FE80::20C:CFFF:FE4B:7CB7.

**Middle Screenshot: Server0 - Services - DHCP**

The interface shows the configuration for the DHCP service. The left sidebar has tabs for SERVICES, HTTP, DHCP, DHCPv6, TFTP, DNS, SYSLOG, AAA, NTP, EMAIL, FTP, IoT, VM Management, and Radius EAP. The main area is divided into sections for DHCP and a table of DHCP pools.

**DHCP:** Interface is FastEthernet0. Service is On. Pool Name is serverPool. Default Gateway is 0.0.0.0. DNS Server is 0.0.0.0. Start IP Address is 192.168.123.1. Subnet Mask is 255.255.255.0. Maximum Number of Users is 20. TFTP Server is 0.0.0.0. WLC Address is 0.0.0.0.

**DHCP Pools Table:**

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	192.168.123.1	255.255.255.0	255	0.0.0.0	0.0.0.0

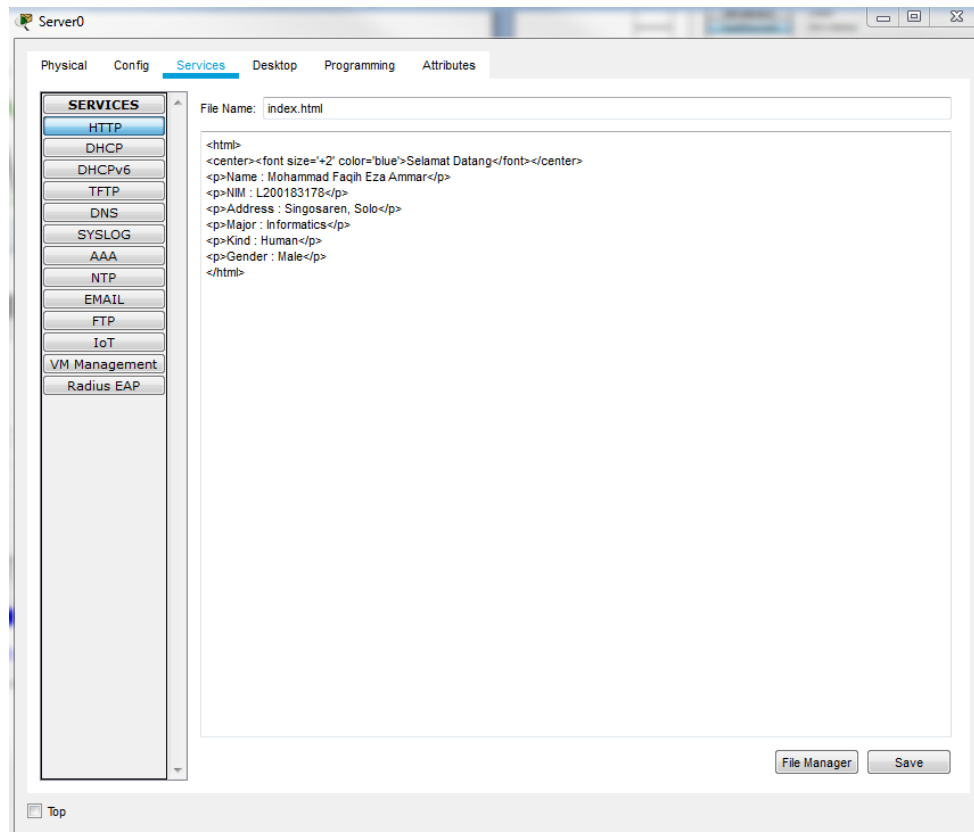
**Bottom Screenshot: PC0 - Desktop - IP Configuration**

The interface shows the configuration for the IP Configuration of PC0. The left sidebar has tabs for Physical, Config, Desktop, Programming, and Attributes. The main area is divided into sections for IP Configuration and IPv6 Configuration.

**IP Configuration:** DHCP is selected. IP Address is 192.168.123.2. Subnet Mask is 255.255.255.0. Default Gateway is 0.0.0.0. DNS Server is 0.0.0.0.

**IPv6 Configuration:** Auto Config is selected. IPv6 Address is empty. Link Local Address is FE80::20A:41FF:FE4B:7CB7. IPv6 Gateway is empty. IPv6 DNS Server is empty.

**802.1X:** Use 802.1X Security is unchecked. Authentication is MD5. Username is empty. Password is empty.



Editing the HTML

