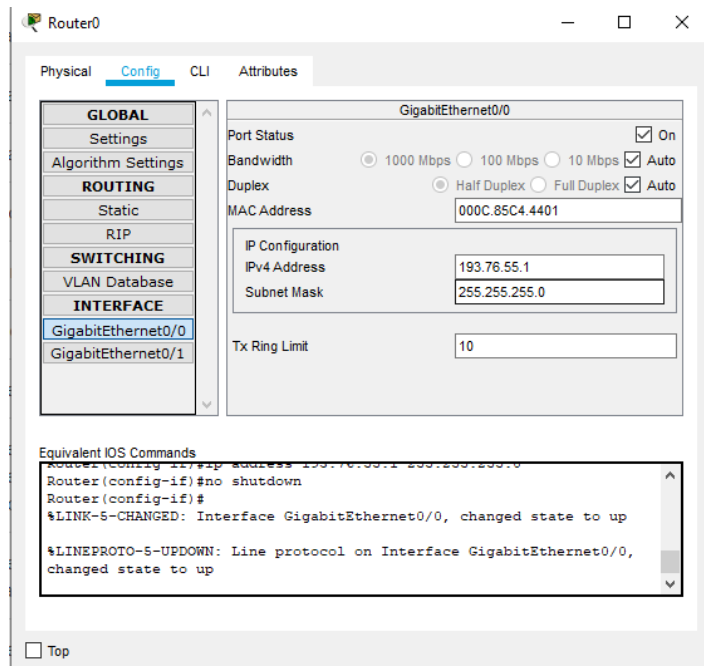


Nama : Tarisa Dwi Septia

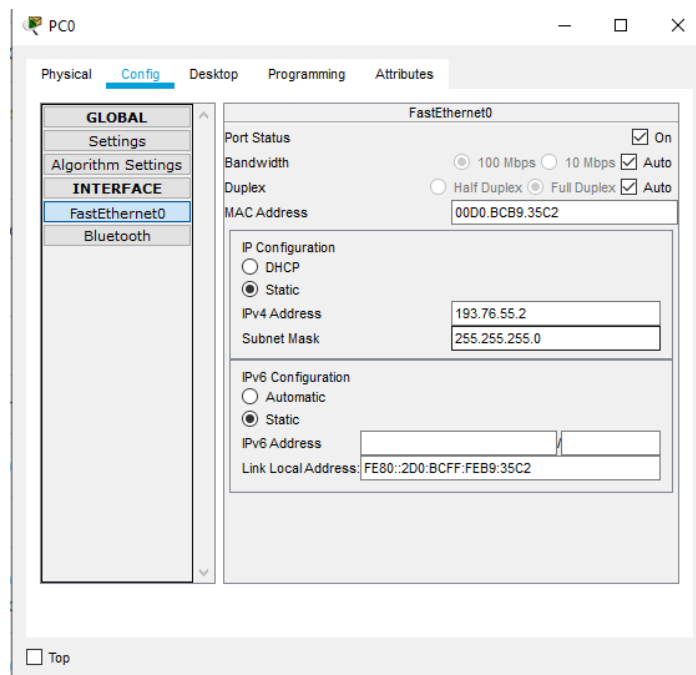
NIM : 205410126

Topologi Praktik Ke-4

1. Setting IP Router0



2. Setting IP PC0



3. Setting IP Router1

Router1

Physical **Config** CLI Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

GigabitEthernet0/0

GigabitEthernet0/1

GigabitEthernet0/0

Port Status ☒ On

Bandwidth ☒ 1000 Mbps ☐ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☒ Half Duplex ☐ Full Duplex ☒ Auto

MAC Address 0009.7CE4.4601

IP Configuration

IPv4 Address 172.22.0.1

Subnet Mask 255.255.0.0

Tx Ring Limit 10

Equivalent IOS Commands

```
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0,
changed state to up
ip address 172.22.0.1 255.255.0.0
Router(config-if)#
```

☐ Top

4. Setting IP PC1

PC1

Physical **Config** Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

Bluetooth

FastEthernet0

Port Status ☒ On

Bandwidth ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address 0001.6414.0DE0

IP Configuration

☐ DHCP

☒ Static

IPv4 Address 172.22.0.2

Subnet Mask 255.255.0.0

IPv6 Configuration

☐ Automatic

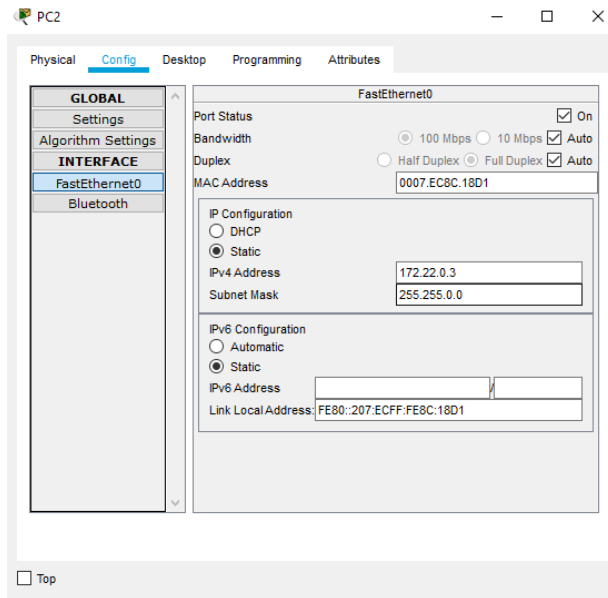
☒ Static

IPv6 Address

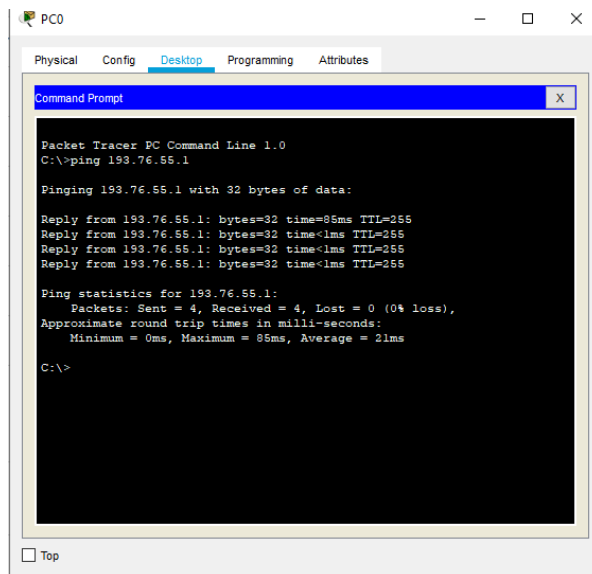
Link Local Address FE80::201:64FF:FE14:DE0

☐ Top

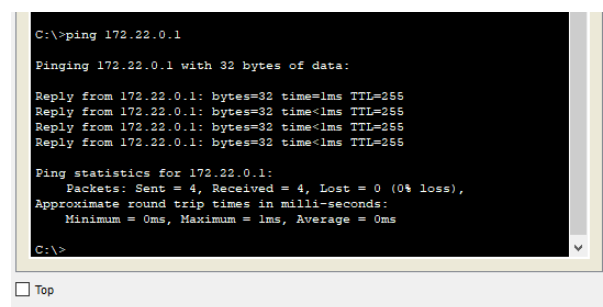
5. Setting IP PC2



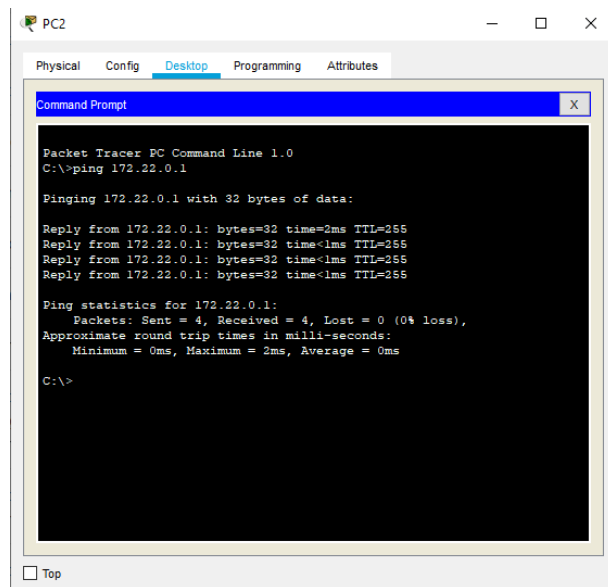
6. Hasil ping PC0 -> Router



7. Hasil ping PC 1 – router



8. Hasil ping PC 2 – Router



```
PC2
Physical Config Desktop Programming Attributes
Command Prompt
Packet Tracer PC Command Line 1.0
C:\>ping 172.22.0.1

Pinging 172.22.0.1 with 32 bytes of data:

Reply from 172.22.0.1: bytes=32 time=2ms TTL=255
Reply from 172.22.0.1: bytes=32 time<1ms TTL=255
Reply from 172.22.0.1: bytes=32 time<1ms TTL=255
Reply from 172.22.0.1: bytes=32 time<1ms TTL=255

Ping statistics for 172.22.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 2ms, Average = 0ms

C:\>
```

9. Topologinya

