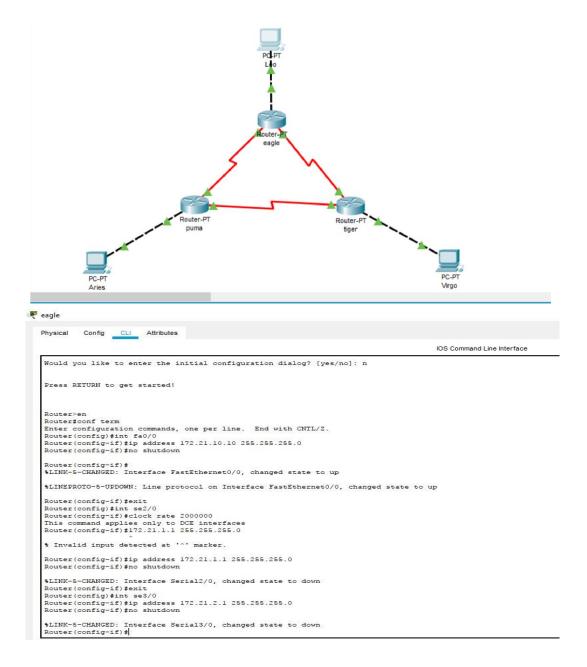
NAMA: Tasya Farah Putri A

NIM : L200170146

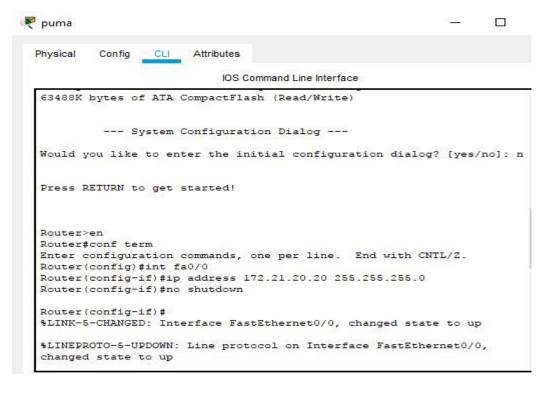
KELAS: D

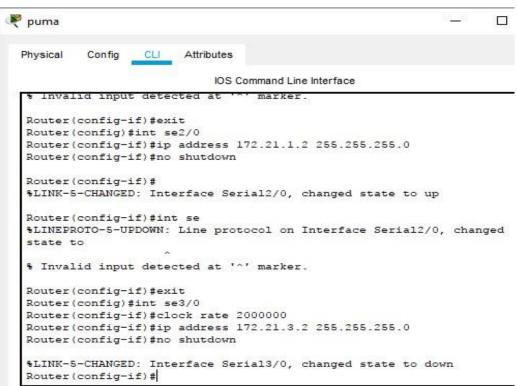
PRAKTIKUM JARKOM - TUGAS MODUL 7 (KEG 1)

- 1. Konfigurasi masing-masing Interface pada tiap Router dengan IP Address.
 - a. Router Eagle

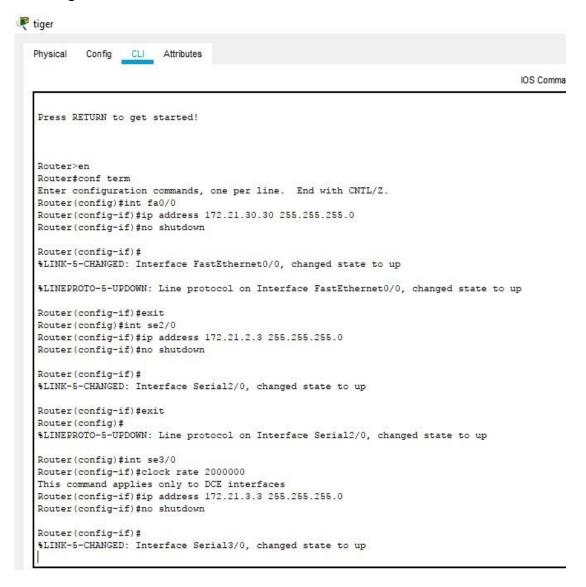


b. Router Puma

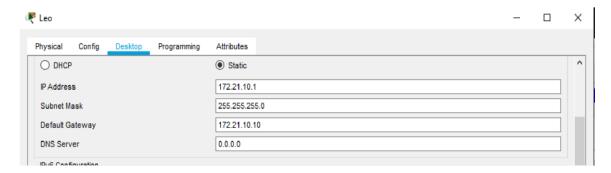




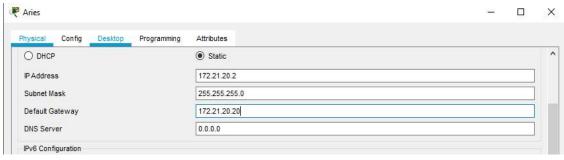
c. Router Tiger



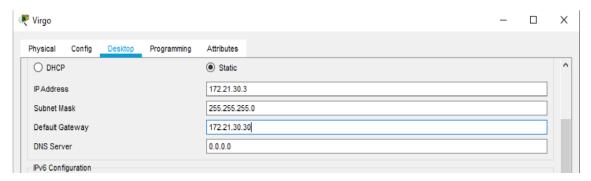
- 2. Konfigurasi IP Address pada setiap PC.
 - a. PC Leo



b. PC Aries



c. PC Virgo



- 3. Uji konfigurasi telah sesuai (proses ping)
 - a. PC Leo ke router eagle

```
Physical Config Desktop Programming Attributes

Command Prompt

Packet Tracer PC Command Line 1.0
C:\>ping 172.21.1.1

Pinging 172.21.1.1 with 32 bytes of data:

Reply from 172.21.1.1: bytes=32 time=29ms TTL=255
Reply from 172.21.1.1: bytes=32 time<1ms TTL=255
Reply from 172.21.1.1
```

b. PC Aries ke router puma

```
Physical Config Desktop Programming Attributes

Command Prompt

Packet Tracer PC Command Line 1.0
C:\>ping 172.21.1.2

Pinging 172.21.1.2 with 32 bytes of data:

Reply from 172.21.1.2: bytes=32 time=2ms TTL=255
Reply from 172.21.1.2: bytes=32 time<1ms TTL=255

Ping statistics for 172.21.1.2:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:

Minimum = 0ms, Maximum = 2ms, Average = 0ms

C:\>
```

c. PC Virgo ke router tiger

```
Physical Config Desktop Programming Attributes

Command Prompt

Packet Tracer PC Command Line 1.0
C:\>ping 172.21.3.3

Pinging 172.21.3.3 with 32 bytes of data:

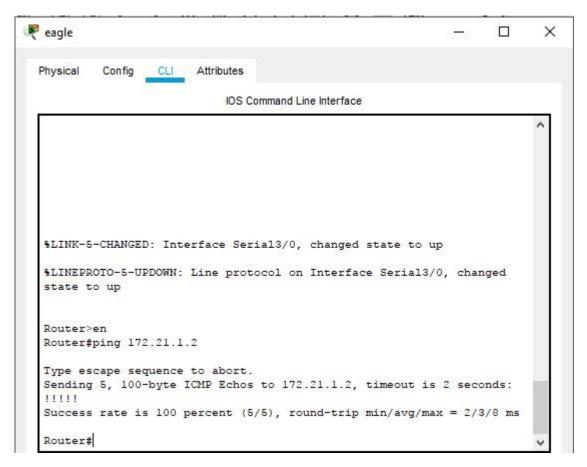
Reply from 172.21.3.3: bytes=32 time<lms TTL=255
Ping statistics for 172.21.3.3:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:

Minimum = Oms, Maximum = Oms, Average = Oms

C:\>
```

d. Router eagle ke puma



e. Router eagle ke tiger

```
Router#ping 172.21.2.3

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 172.21.2.3, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 1/2/8 ms

Router#
```

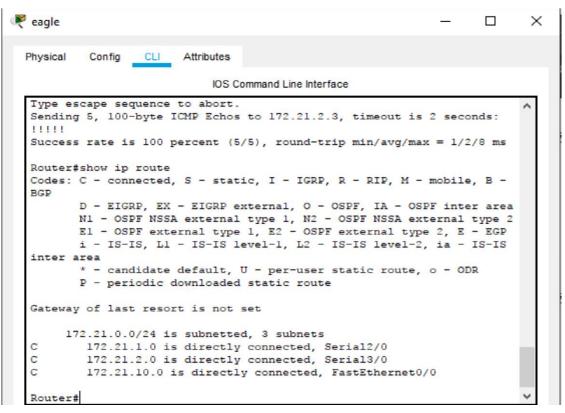
f. Router puma ke tiger

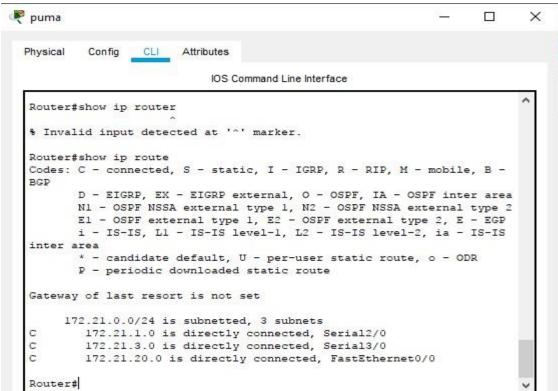
```
Router*ping 172.21.3.3

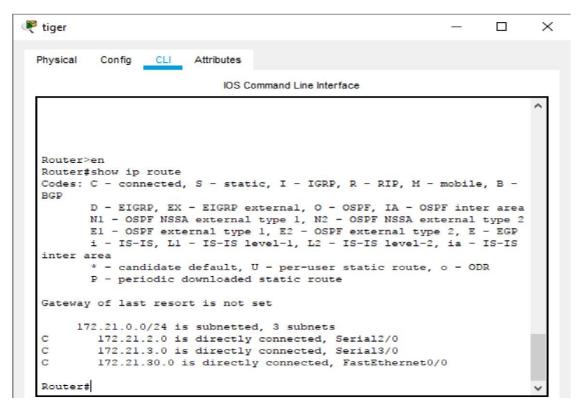
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 172.21.3.3, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 1/2/5 ms

Router#
```

7. melihat router table pada masing router







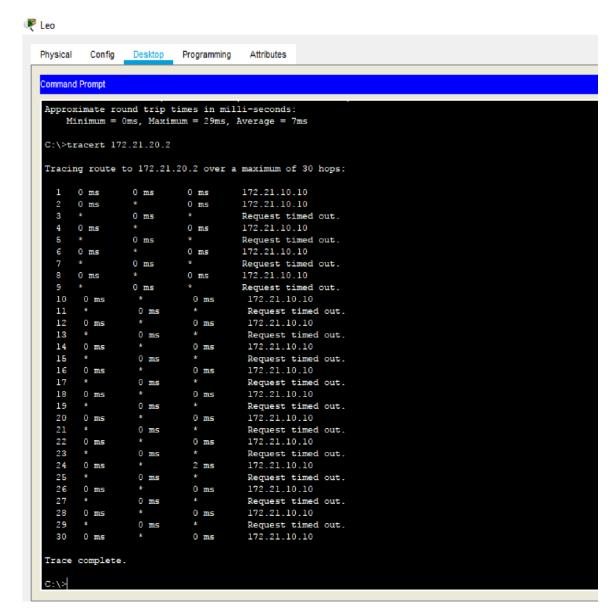
8. Melakukan ping dari router eagle ke alamat fa router puma (172.21.20.20)

```
Router#ping 172.21.20.20

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 172.21.20.20, timeout is 2 seconds:
....
Success rate is 0 percent (0/5)
```

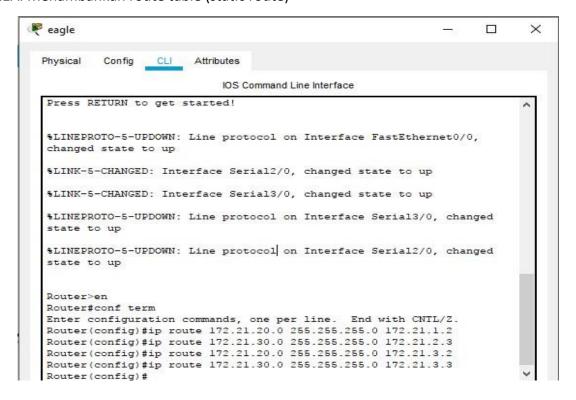
Tugas 8A: pada gambar di atas dijelaskan bahwa router eagle dengan alamat fa router puma saling terhubung.

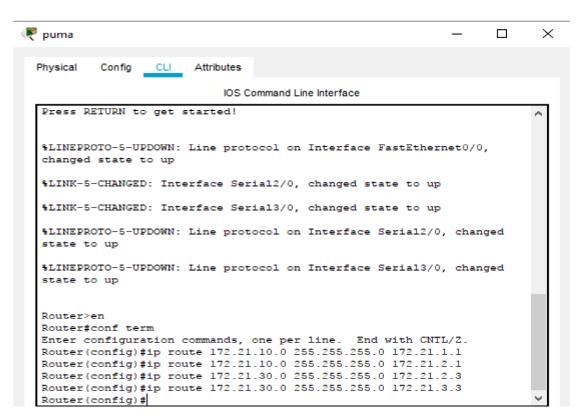
9. Melakukan trace dari PC Leo ke PC Aries

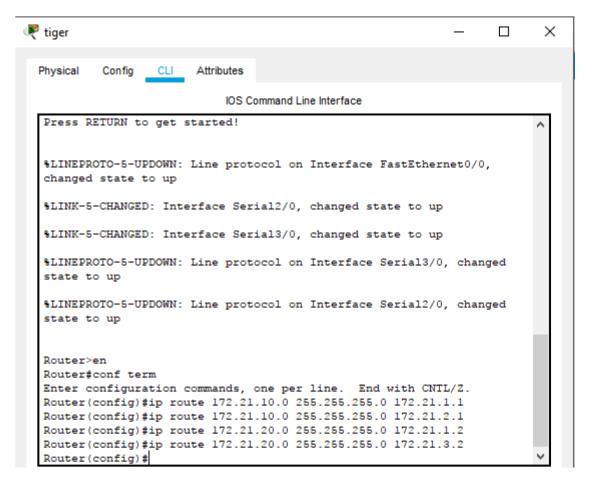


10. melakukan trace dari PC Leo ke alamat s0 router eagle(172.21.1.1)

11A. Menambahkan route table (static route)







12A. Melakukan ping dan trace dari PC Leo ke PC Aries

```
₹ Leo
                                                                                                                                              X
             Config
                      Desktop Programming
                                                   Attributes
    ommand Prompt
                                                                                                                                                    Х
  C:\>ping 172.21.20.2
   Pinging 172.21.20.2 with 32 bytes of data:
   Reply from 172.21.20.2: bytes=32 time=1ms TTL=126
   Reply from 172.21.20.2: bytes=32 time=lms TTL=126
Reply from 172.21.20.2: bytes=32 time=3ms TTL=126
Reply from 172.21.20.2: bytes=32 time=lms TTL=126
   Ping statistics for 172.21.20.2:
   Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
        Minimum = lms, Maximum = 3ms, Average = lms
   C:\>tracert 172.21.20.2
   Tracing route to 172.21.20.2 over a maximum of 30 hops:
                       0 ms
                                     0 ms
                                                  172.21.10.10
          4 ms
                                                  172.21.1.2
172.21.20.2
                        1 ms
                                     1 ms
                        1 ms
                                     4 ms
   Trace complete.
```