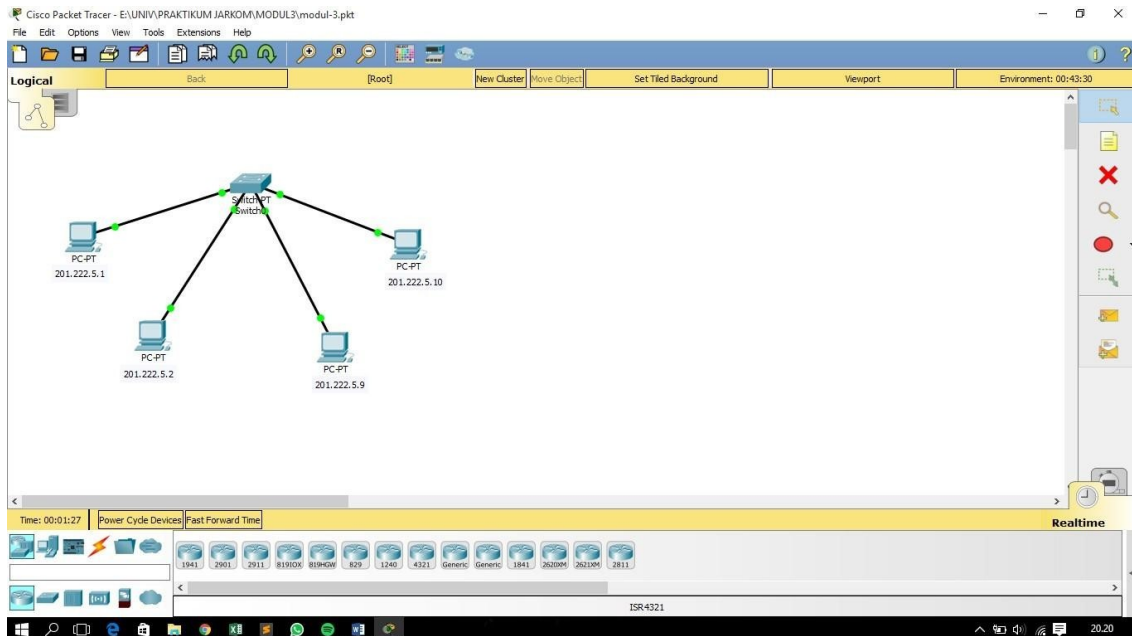


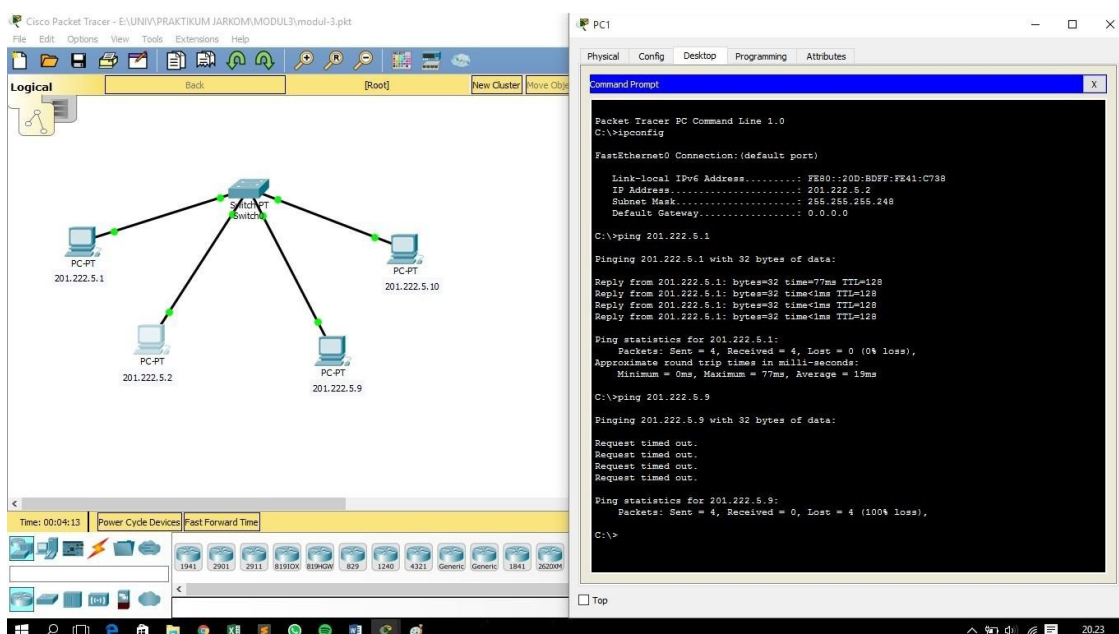
Nama : Daffa Abiyyu Atha  
NIM : L200170028  
Kelas : A

## Modul 3

### 1. Rancangan jaringan dengan pembagian IP dan subnetmasknya



2. Melakukan ping dari PC yang memiliki IP 201.222.5.2 ke pc yang memiliki IP 201.222.5.1 dan IP 201.222.5.9. Dan saat ping ke PC yang ber IP 201.222.5.1 lancar tetapi saat ping ke PC yang ber IP 201.222.5.9 gagal karena beberapa jaringan atau kelompok subnet



3. Melakukan ping dari PC yang memiliki IP 201.222.5.10 ke pc yang memiliki IP 201.222.5.9 dan IP 201.222.5.1. Dan saat ping ke PC yang ber IP 201.222.5.9 lancar tetapi saat ping ke PC yang ber IP 201.222.5.1 gagal karena beberapa jaringan atau kelompok subnet

Cisco Packet Tracer - E:\UNIV\PRAKTIKUM JARKOM\MODUL3\modul-3.pkt

File Edit Options View Tools Extensions Help

Logical Back [Root] New Cluster Move Object

PC-PT 201.222.5.1

Switch

PC-PT 201.222.5.2

PC-PT 201.222.5.9

PC-PT 201.222.5.10

Time: 00:05:22 Power Cycle Devices Fast Forward Time

1941 2901 2911 81910X 81910W 829 1240 4321 Generic Generic 1841 06700M

PC2

Physical Config Desktop Programming Attributes

Command Prompt

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

FastEthernet0 Connection: (default port)

Link-local IPv6 Address . . . . . : FE80::201:C7FF:FE14:3164
IP Address. . . . . : 201.222.5.10
Subnet Mask . . . . . : 255.255.255.248
Default Gateway . . . . . : 0.0.0.0

C:\>ping 201.222.5.9

Pinging 201.222.5.9 with 32 bytes of data:

Reply from 201.222.5.9: bytes=32 time=1ms TTL=128
Reply from 201.222.5.9: bytes=32 time=3ms TTL=128
Reply from 201.222.5.9: bytes=32 time<1ms TTL=128
Reply from 201.222.5.9: bytes=32 time<1ms TTL=128

Ping statistics for 201.222.5.9:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 3ms, Average = 1ms

C:\>ping 201.222.5.1

Pinging 201.222.5.1 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 201.222.5.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

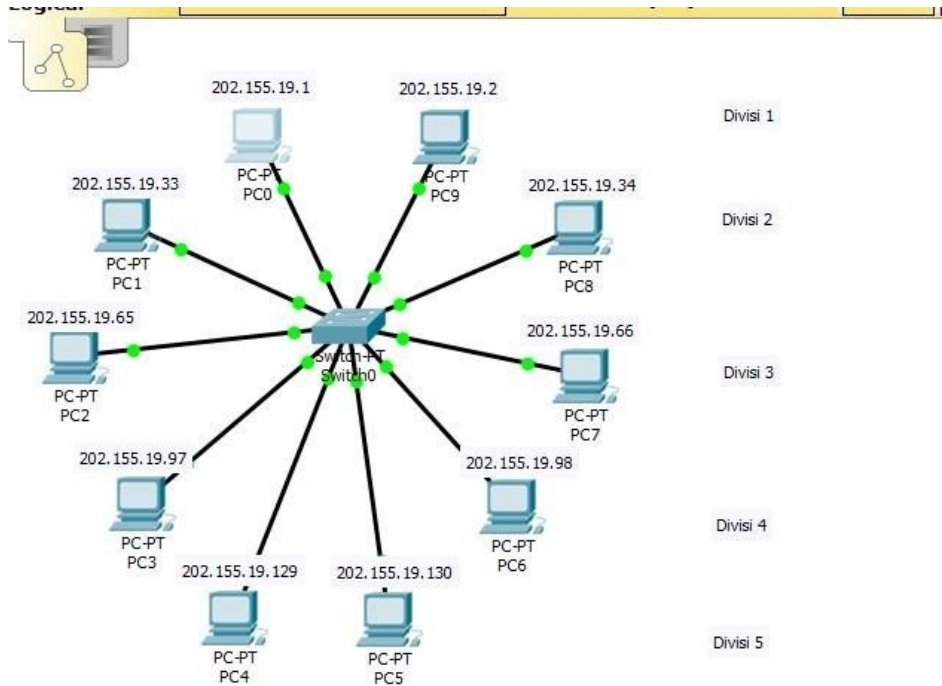
C:\>
```

☐ Top

20.24

## Tugas Modul 3

### 1. Rancangan jaringan



### 2. Melakukan ping. Dari pc di divisi 1 ke pc ke divisi 2

The screenshot shows the Cisco Packet Tracer interface with the same network diagram as above. On the right, a PC window is open, displaying a Command Prompt with the following output:

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

FastEthernet0 Connection: (default port)

Link-local IPv6 Address . . . . . : FE80::2E0:F7FF:FED7:B617
IP Address. . . . . : 202.155.19.1
Subnet Mask . . . . . : 255.255.255.224
Default Gateway . . . . . : 0.0.0.0

C:\>ping 202.155.19.2

Pinging 202.155.19.2 with 32 bytes of data:

Request timed out.
Reply from 202.155.19.2: bytes=32 time=14ms TTL=128
Reply from 202.155.19.2: bytes=32 time=3ms TTL=128
Reply from 202.155.19.2: bytes=32 time=3ms TTL=128

Ping statistics for 202.155.19.2:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 3ms, Maximum = 14ms, Average = 6ms

C:\>ping 202.155.19.34

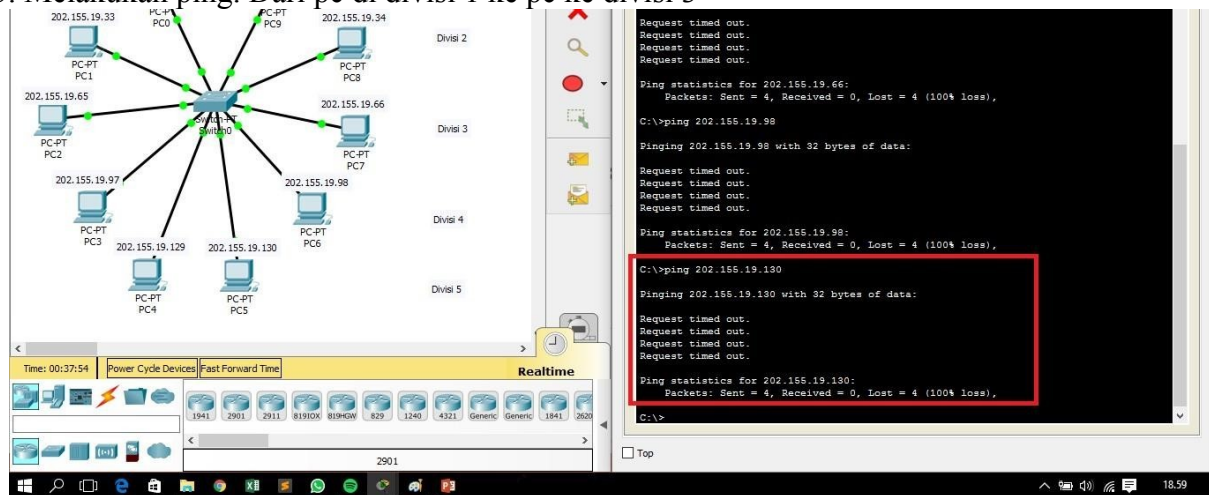
Pinging 202.155.19.34 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 202.155.19.34:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>
```

### 3. Melakukan ping. Dari pc di divisi 1 ke pc ke divisi 3



### 4. Melakukan ping. Dari pc di divisi 1 ke pc ke divisi 4

