

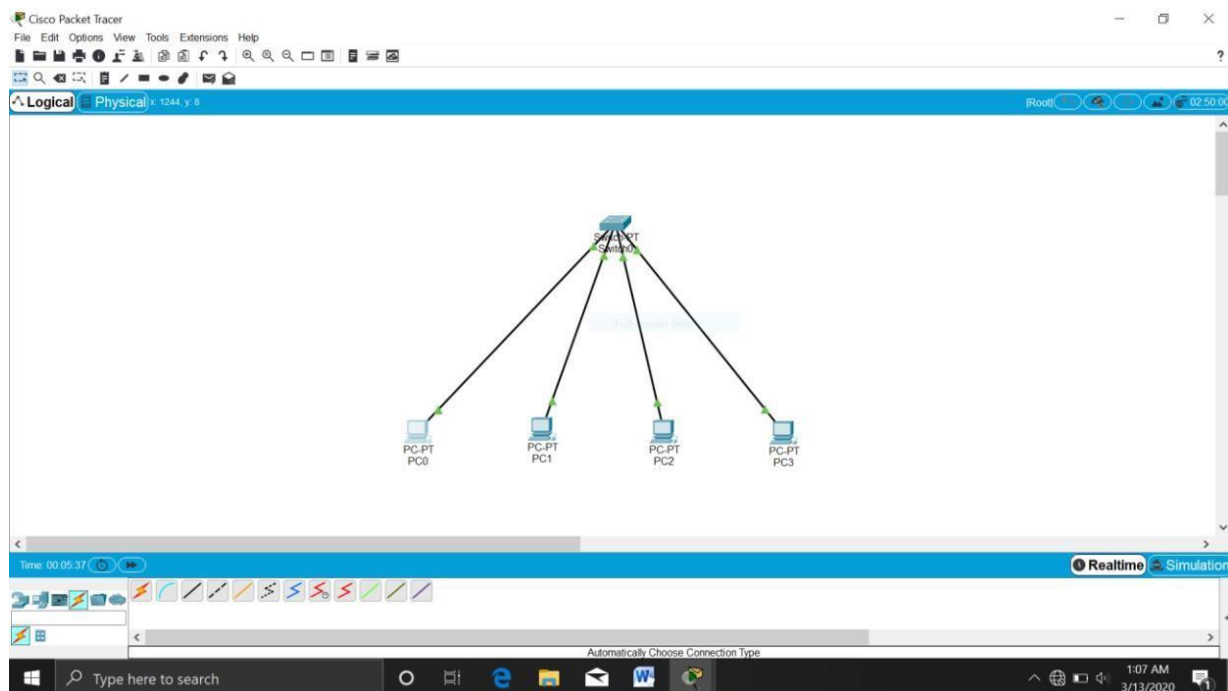
Nama : Bayu Prayitno Aji

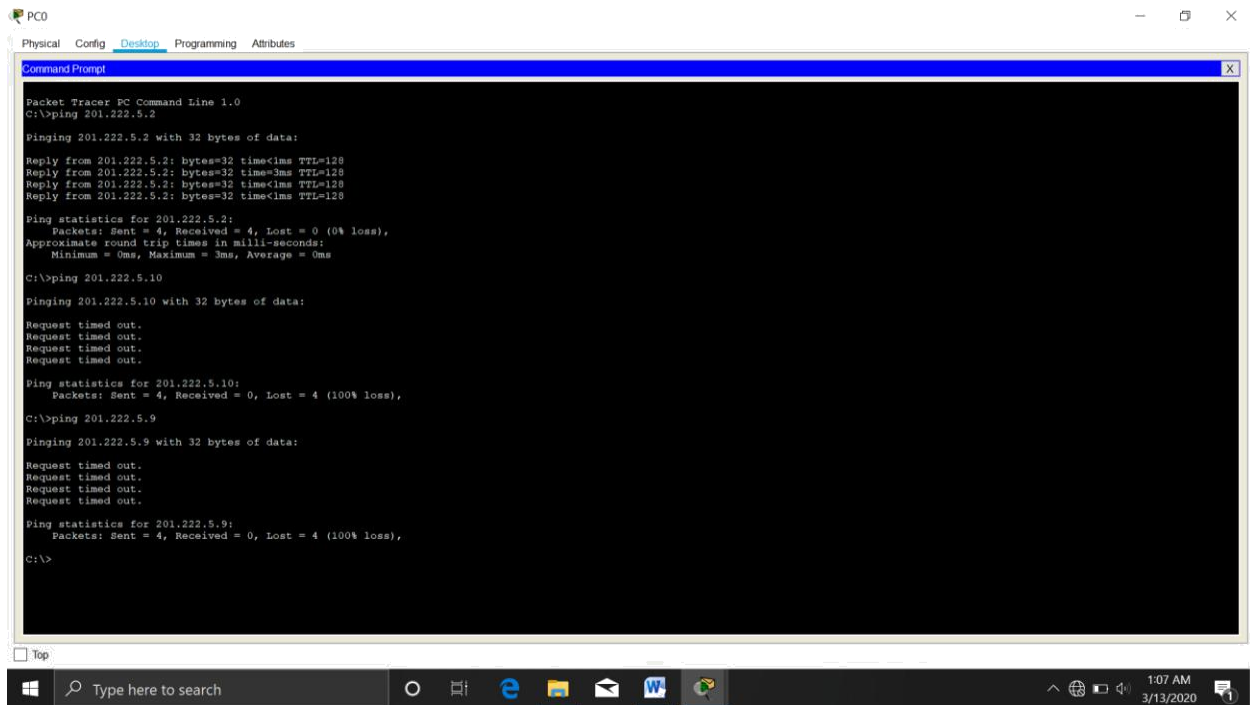
NIM : L200180054

Kelas : B

Modul 3

Praktikum





```
PC0
Physical Config Desktop Programming Attributes
Command Prompt
Packet Tracer PC Command Line 1.0
C:\>ping 201.222.5.2

Pinging 201.222.5.2 with 32 bytes of data:

Reply from 201.222.5.2: bytes=32 time<1ms TTL=128
Reply from 201.222.5.2: bytes=32 time<3ms TTL=128
Reply from 201.222.5.2: bytes=32 time<1ms TTL=128
Reply from 201.222.5.2: bytes=32 time<1ms TTL=128

Ping statistics for 201.222.5.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 3ms, Average = 0ms
C:\>ping 201.222.5.10

Pinging 201.222.5.10 with 32 bytes of data:

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

Ping statistics for 201.222.5.10:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>ping 201.222.5.9

Pinging 201.222.5.9 with 32 bytes of data:

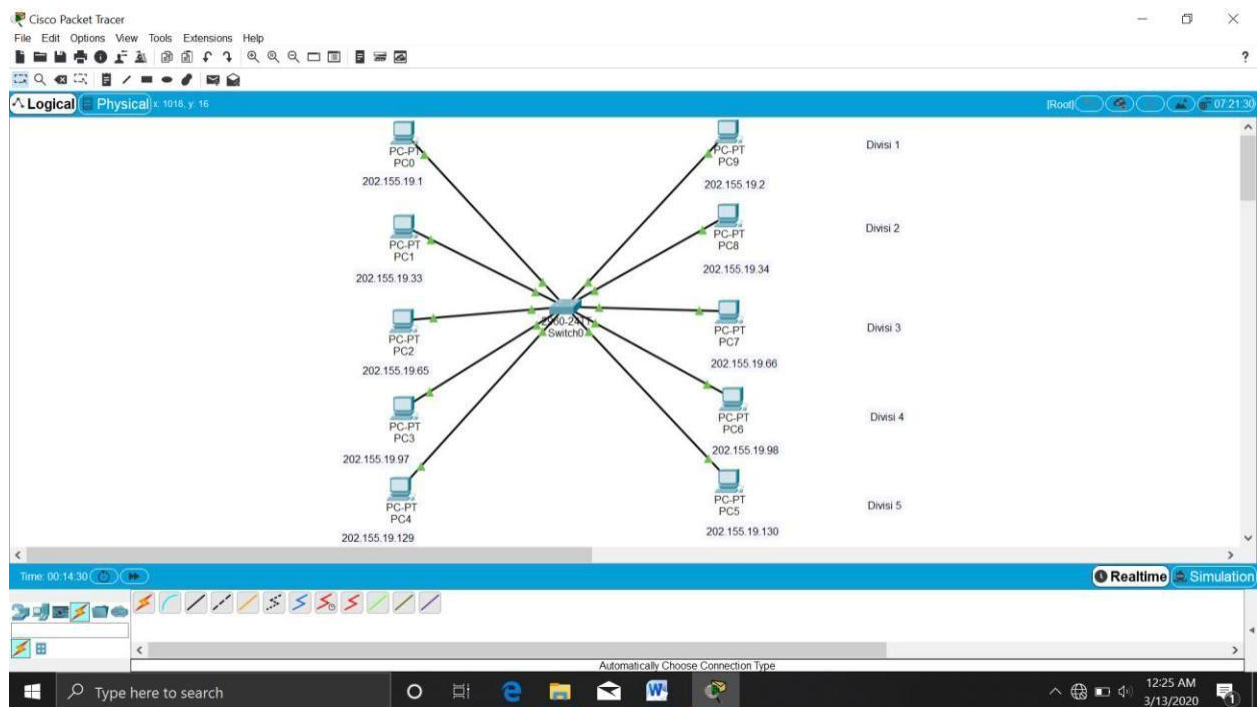
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 201.222.5.9:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
```

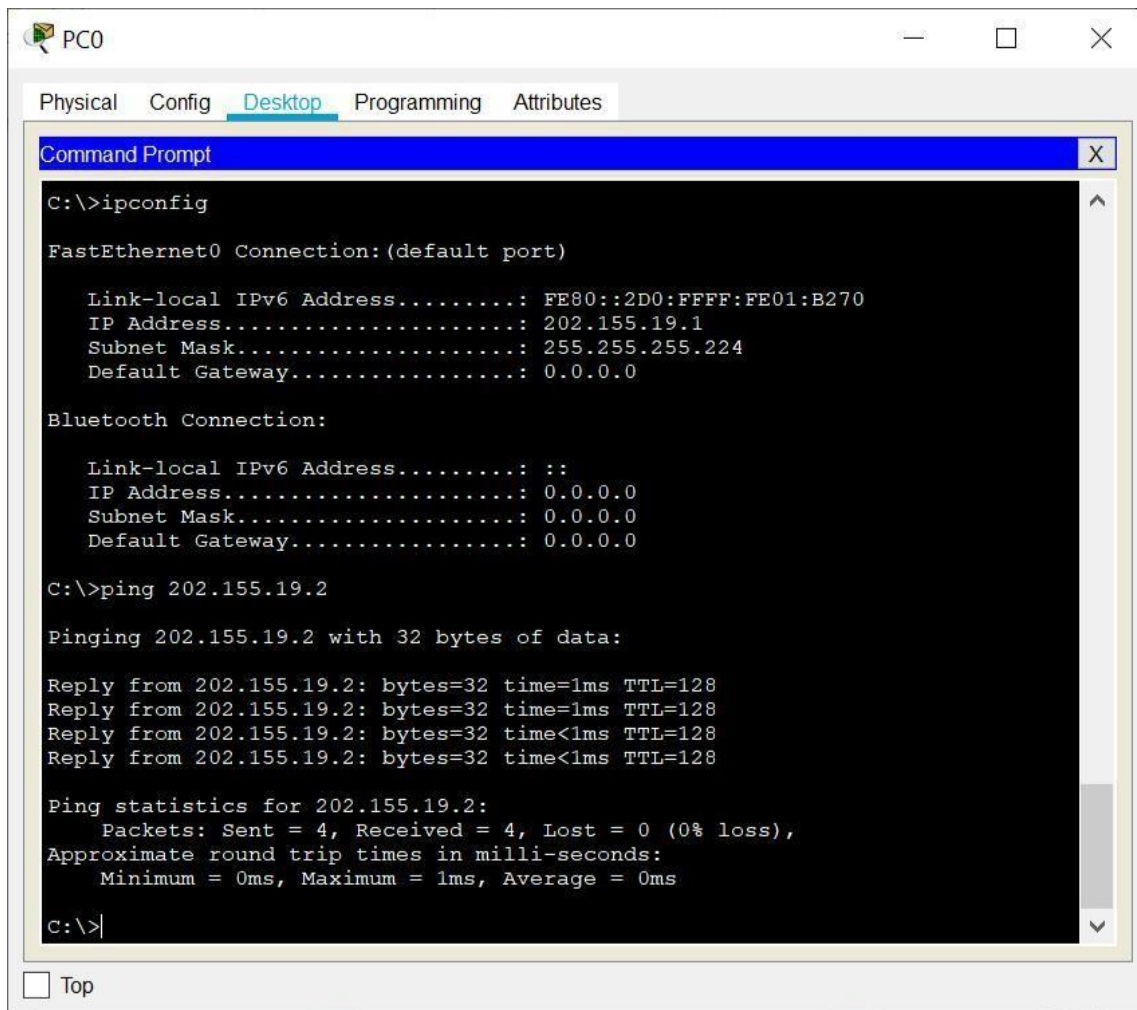
- PC0 ketika di hubungkan dengan PC1 terhubung karena network addressnya sama, sedangkan PC0 dihubungkan ke PC3 atau ke PC4 tidak terhubung karena network addressnya berbeda.

Tugas

a) Desain Jaringan



b) Melakukan ping dari PC Divisi 1 ke PC Divisi 1



The screenshot shows a window titled "PC0" 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, which displays network configuration for "FastEthernet0" and "Bluetooth" connections. The "FastEthernet0" connection shows an IP address of 202.155.19.1, a subnet mask of 255.255.255.224, and a default gateway of 0.0.0.0. The "Bluetooth" connection shows 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. Below the configuration, the Command Prompt shows the output of the "ping 202.155.19.2" command, which shows four successful replies from 202.155.19.2 with a time of 1ms and TTL of 128. The ping statistics for 202.155.19.2 show 4 packets sent, 4 received, and 0 lost (0% loss).

```
C:\>ipconfig

FastEthernet0 Connection:(default port)

    Link-local IPv6 Address . . . . . : FE80::2D0:FFFF:FE01:B270
    IP Address. . . . . : 202.155.19.1
    Subnet Mask . . . . . : 255.255.255.224
    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 202.155.19.2

Pinging 202.155.19.2 with 32 bytes of data:

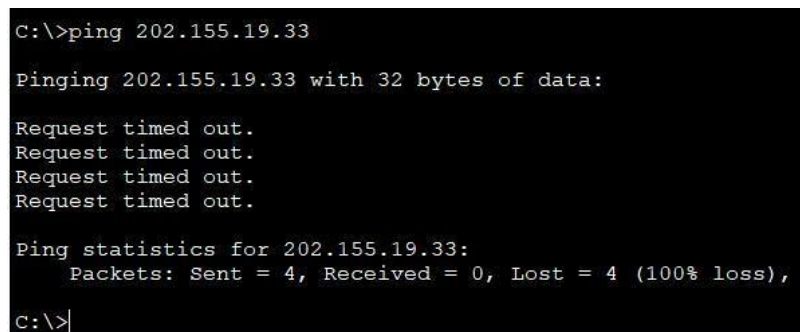
Reply from 202.155.19.2: bytes=32 time=1ms TTL=128
Reply from 202.155.19.2: bytes=32 time=1ms TTL=128
Reply from 202.155.19.2: bytes=32 time<1ms TTL=128
Reply from 202.155.19.2: bytes=32 time<1ms TTL=128

Ping statistics for 202.155.19.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```

➤ Dapat terhubung karena network addressnya sama.

c) Melakukan ping dari PC Divisi 1 ke PC Divisi 2



The screenshot shows a Command Prompt window with the output of the "ping 202.155.19.33" command. The output shows four "Request timed out" messages, indicating that the ping failed. The ping statistics for 202.155.19.33 show 4 packets sent, 0 received, and 4 lost (100% loss).

```
C:\>ping 202.155.19.33

Pinging 202.155.19.33 with 32 bytes of data:

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

Ping statistics for 202.155.19.33:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>
```

➤ Terjadi Request Timed Out karena network addressnya berbeda.

d) Melakukan ping dari PC Divisi 1 ke PC Divisi 3

```
C:\>ping 202.155.19.65

Pinging 202.155.19.65 with 32 bytes of data:

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

Ping statistics for 202.155.19.65:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
```

- Terjadi Request Timed Out karena network addressnya berbeda.

e) Melakukan ping dari PC Divisi 1 ke PC Divisi 4

```
C:\>ping 202.155.19.97

Pinging 202.155.19.97 with 32 bytes of data:

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

Ping statistics for 202.155.19.97:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
```

- Terjadi Request Timed Out karena network addressnya berbeda.

f) Melakukan ping dari PC Divisi 1 ke PC Divisi 5

```
C:\>ping 202.155.19.129

Pinging 202.155.19.129 with 32 bytes of data:

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

Ping statistics for 202.155.19.129:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
```

- Terjadi Request Timed Out karena network addressnya berbeda.