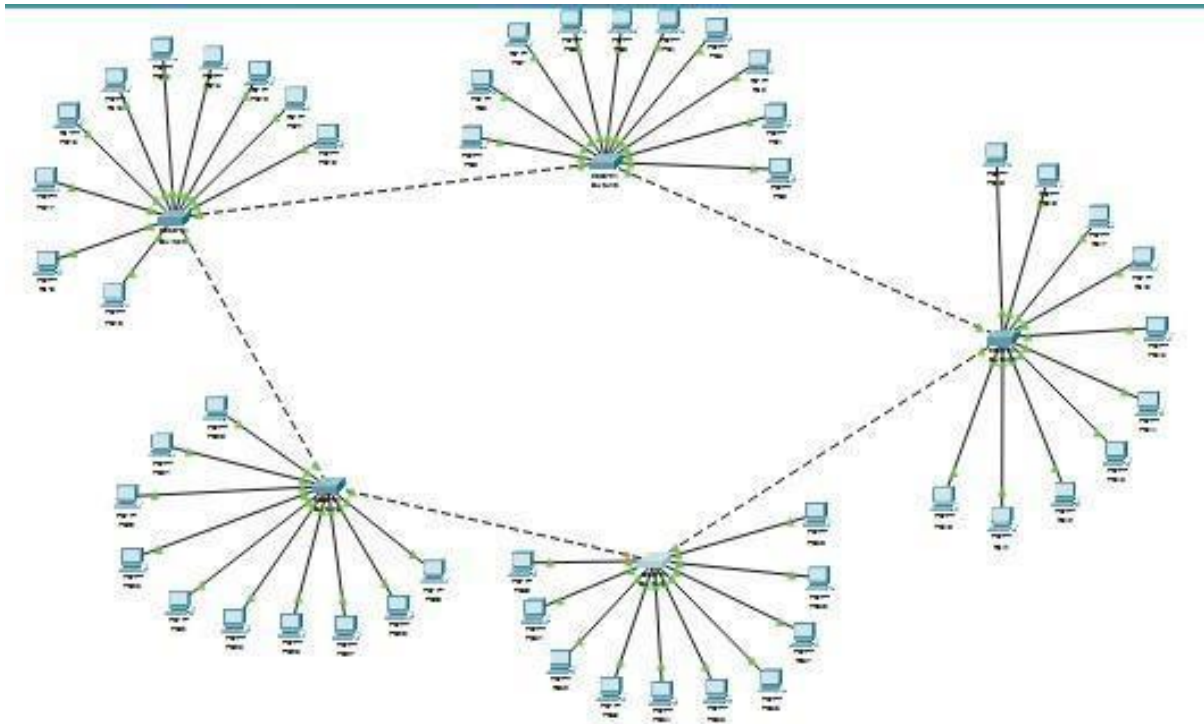


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Kelas : D

## MODUL 3

### TUGAS MODUL



Network ID 202.155.19.0 dengan subnet mask default  
255.255.255.0 11111111.11111111.11111111.00000000  
255.255.255.0

- 1) Jumlah subnet:  $2^x = 2^0 = 1$  subnet
- 2) Jumlah host:  $2^y - 2 = 2^8 - 2 = 256 - 2 = 254$  host
- 3) Blok subnet:  $256 - 0 = 256$
- 4) Table subnet:

Network	202.155.19.0
Host pertama	202.155.19.1
Host terakhir	202.155.19.254
Broadcast	202.155.19.255

## Memberikan IP Address pada semua PC

PC0

Physical Config **Desktop** Programming Attributes

☐ DHCP ☒ Static

IP Address

Subnet Mask

Default Gateway

DNS Server

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address  /

Link Local Address

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication

Username

Password

☐ Top

PC49

Physical Config **Desktop** Programming Attributes

☐ DHCP ☒ Static

IP Address

Subnet Mask

Default Gateway

DNS Server

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address  /

Link Local Address

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

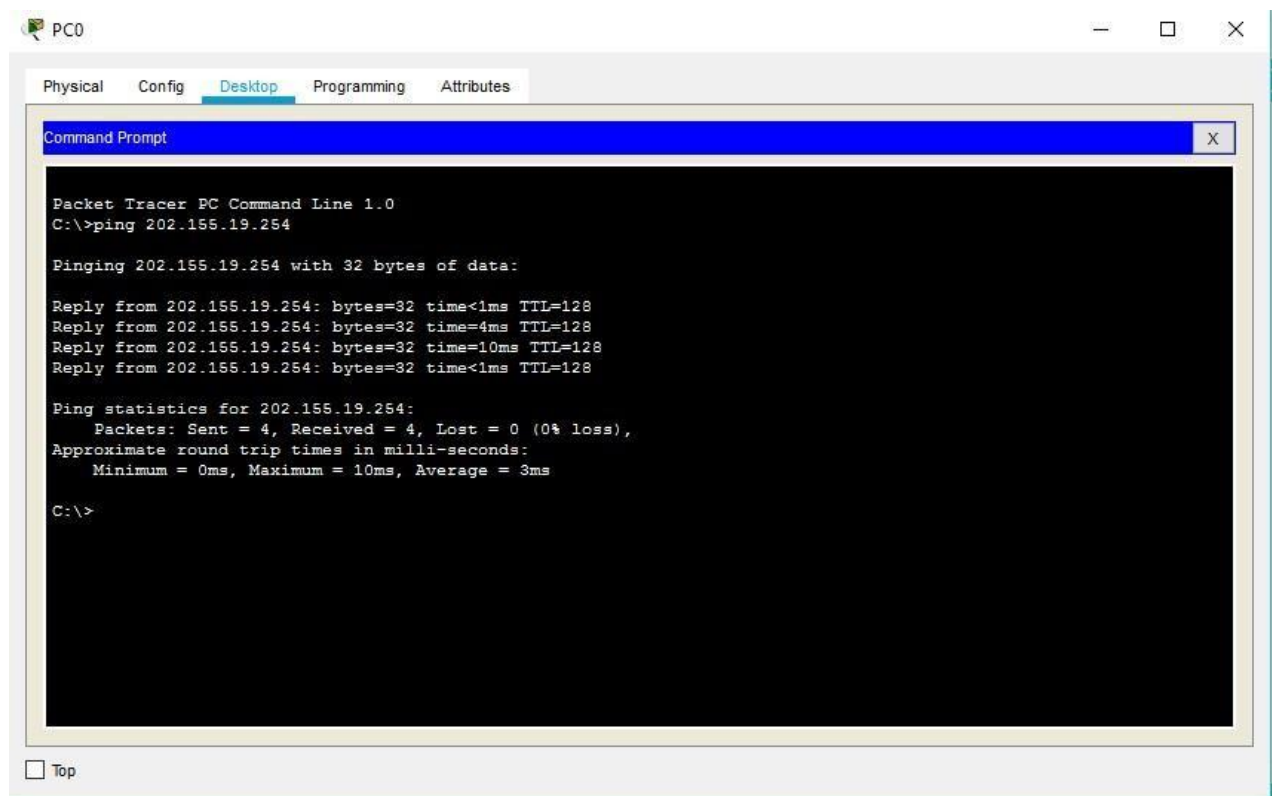
Authentication

Username

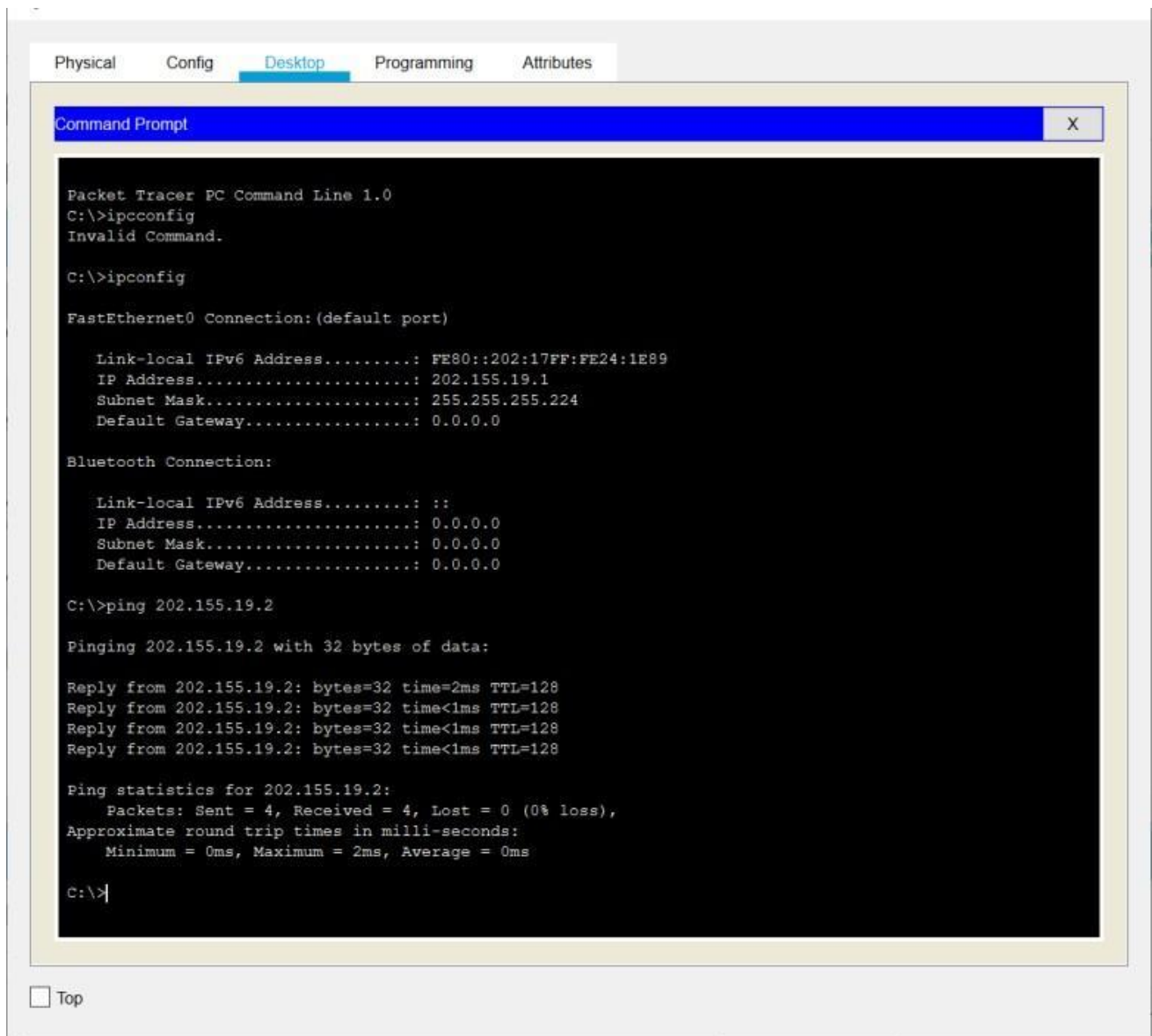
Password

☐ Top

## Melakukan ping di PC 0 dengan IP Address PC 49



## Melakukan ping dari PC Divisi 1 ke PC Divisi 1



Dapat terhubung karena network addressnya sama.

## Melakukan ping dari PC Divisi 1 ke PC Divisi 2

```
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.

## 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.

## 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:

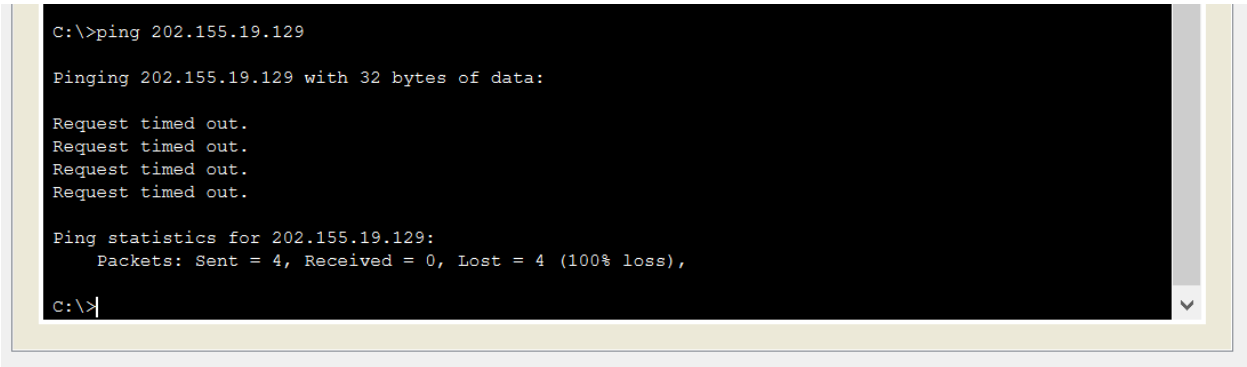
Request timed out.
Request timed out.
Request timed out.
Request timed out.

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.

## Melakukan ping dari PC Divisi 1 ke PC Divisi 5

A screenshot of a Windows command prompt window with a black background and white text. The text shows a user entering a ping command, receiving four 'Request timed out.' messages, and then seeing the ping statistics which indicate a 100% loss of packets.

```
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