

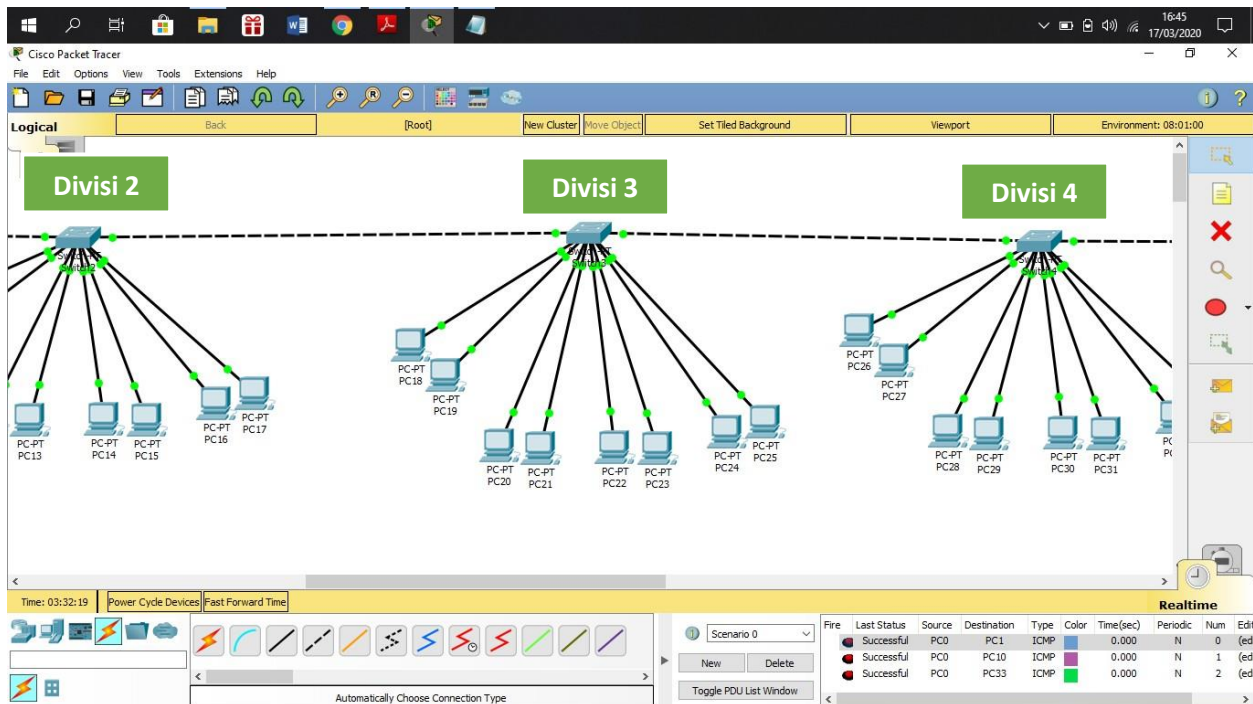
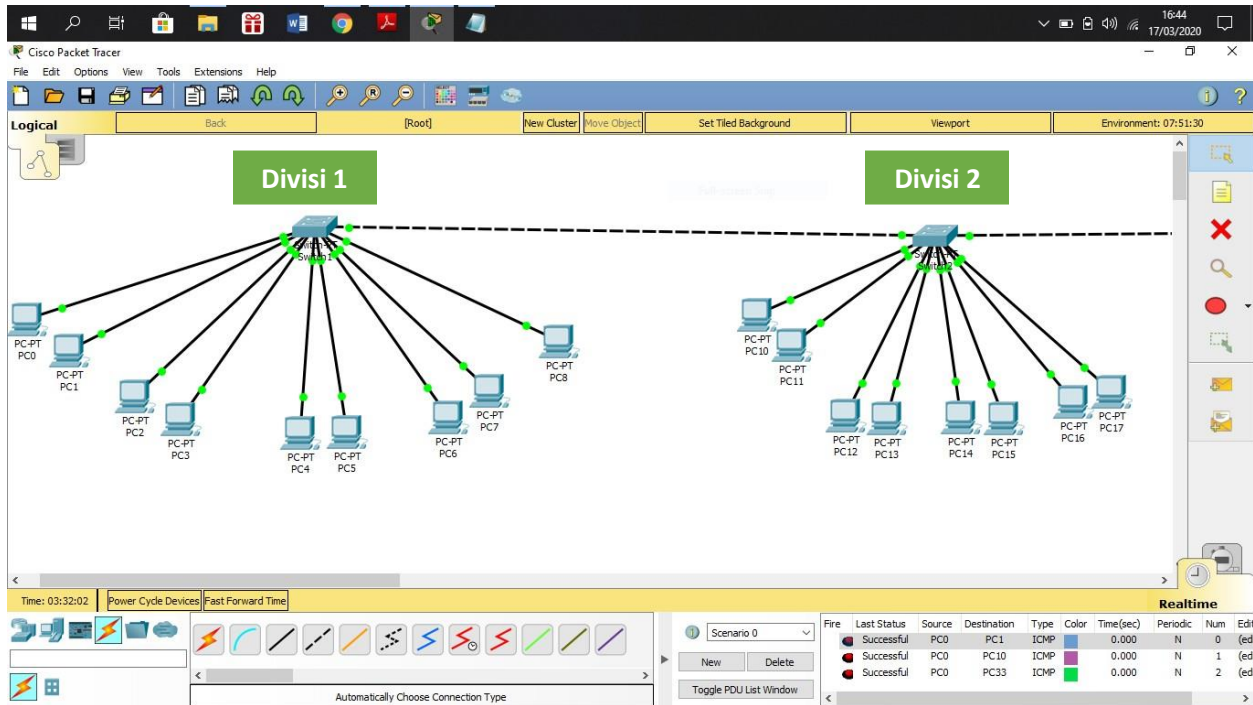
Nama : Hesti Sefria Nurfitri

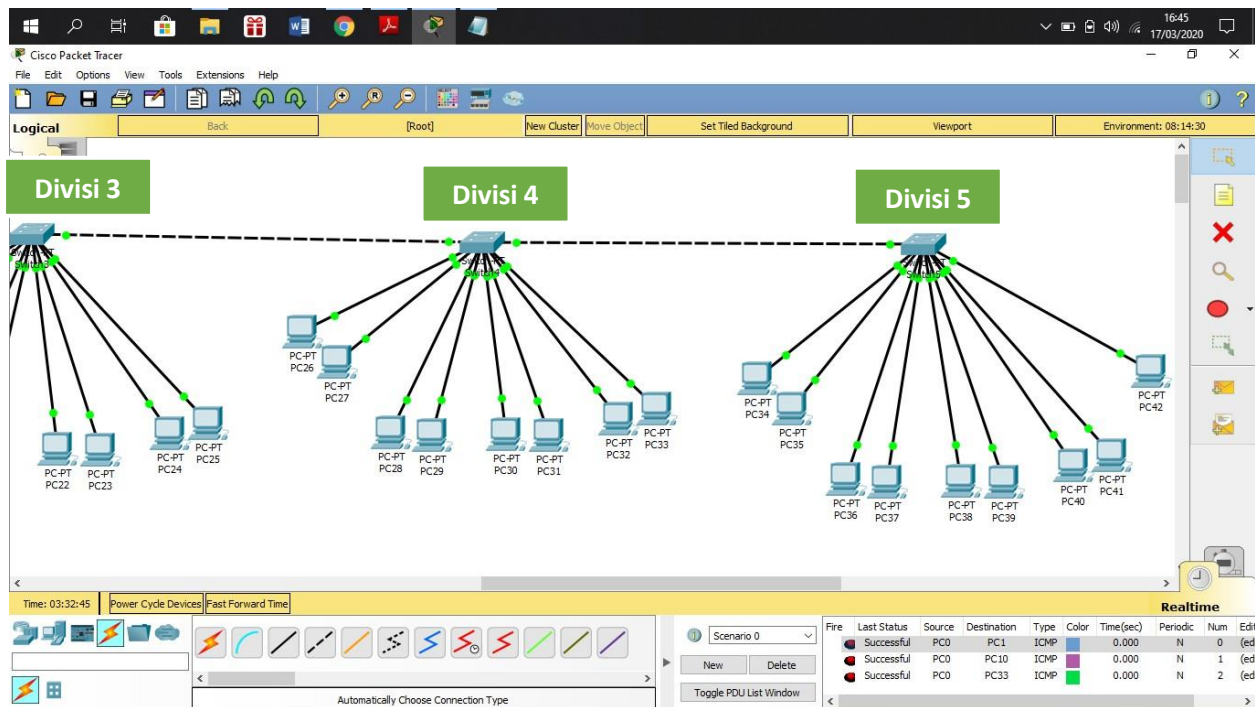
NIM : L200180122

Kelas : C

### TUGAS MODUL 3

### DESAIN TOPOLOGI JARINGAN dengan 5 divisi





- DIVISI 1 RANGE IP Address = 202.155.19.11 – 202.155.19.19

PC0

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address: 202.155.19.11

Subnet Mask: 255.255.255.192

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::290:2BFF:FEA4:DC86

IPv6 Gateway:

IPv6 DNS Server:

☐ Top

PC8

Physical Config Desktop Programming Attributes

IP Configuration X

IP Configuration

☐ DHCP ☒ Static

IP Address 202.155.19.19

Subnet Mask 255.255.255.192

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::260:70FF:FE7A:1120

IPv6 Gateway

IPv6 DNS Server

☐ Top

- DIVISI 2 RANGE IP Address = 202.155.19.21 – 202.155.19.28

PC10

Physical Config Desktop Programming Attributes

IP Configuration X

IP Configuration

☐ DHCP ☒ Static

IP Address 202.155.19.21

Subnet Mask 255.255.255.192

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::2E0:A3FF:FEC8:28B2

IPv6 Gateway

IPv6 DNS Server

☐ Top

PC17

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address 202.155.19.28

Subnet Mask 255.255.255.192

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::201:64FF:FE56:1BE0

IPv6 Gateway

IPv6 DNS Server

☐ Top

- DIVISI 3 RANGE IP Address = 202.155.19.31 – 202.155.19.38

PC18

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address 202.155.19.31

Subnet Mask 255.255.255.192

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::260:47FF:FE6D:42C2

IPv6 Gateway

IPv6 DNS Server

☐ Top

PC25

Physical Config Desktop Programming Attributes

IP Configuration

☐ DHCP ☒ Static

IP Address 202.155.19.38

Subnet Mask 255.255.255.192

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::2E0:A3FF:FE90:7522

IPv6 Gateway

IPv6 DNS Server

☐ Top

- DIVISI 4 RANGE IP Address = 202.155.19.41 – 202.155.19.48

PC26

Physical Config Desktop Programming Attributes

IP Configuration

☐ DHCP ☒ Static

IP Address 202.155.19.41

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::201:C9FF:FE0B:2143

IPv6 Gateway

IPv6 DNS Server

☐ Top

PC33

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address 202.155.19.48

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::201:43FF:FEE3:B65D

IPv6 Gateway

IPv6 DNS Server

☐ Top

- DIVISI 5 RANGE IP Address = 202.155.19.51 – 202.155.19.59

PC34

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address 202.155.19.51

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

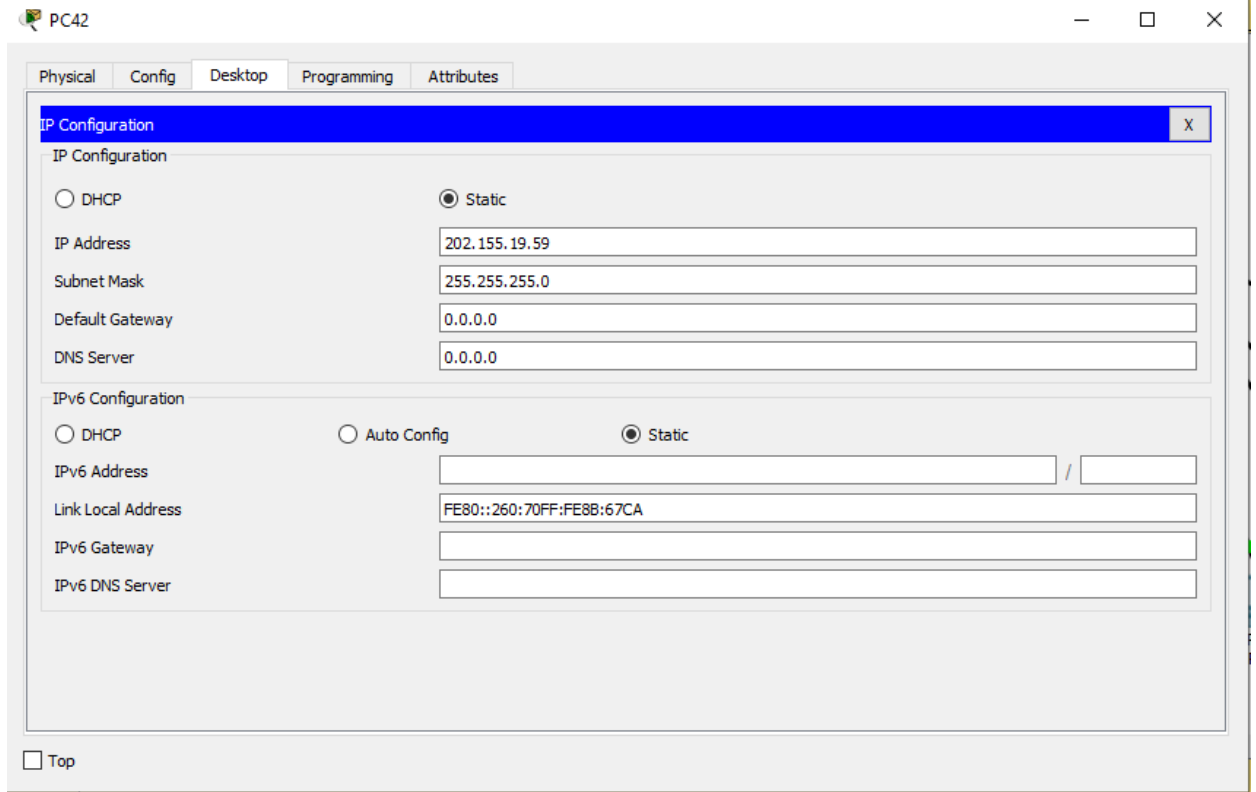
IPv6 Address /

Link Local Address FE80::2E0:B0FF:FE3E:C2D2

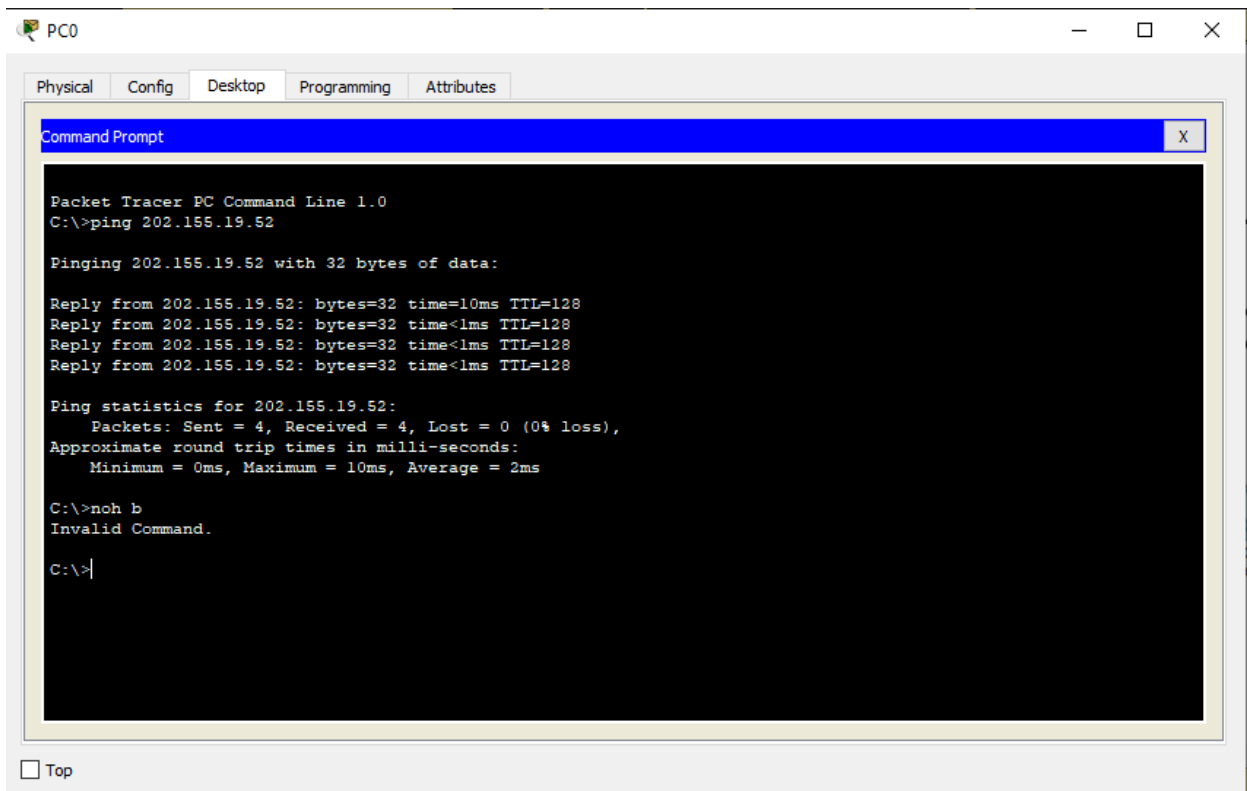
IPv6 Gateway

IPv6 DNS Server

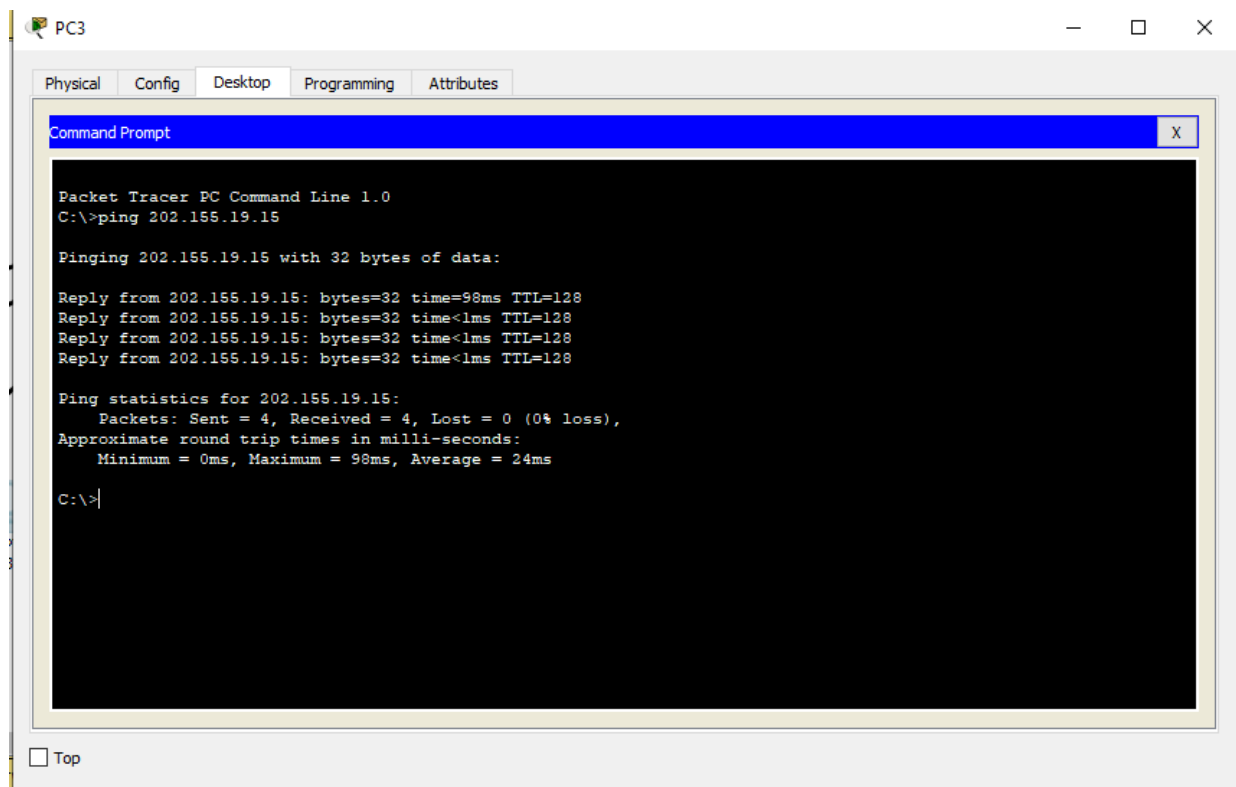
☐ Top



Mengeping dari PC0 switch 1 ke PC35 switch 5



Mengeping dari PC3 switch 1 ke PC4 switch 1



The screenshot shows a Packet Tracer PC3 window with a Command Prompt open. The Command Prompt displays the output of a ping command to the IP address 202.155.19.15. The output shows four successful replies with 32 bytes of data, a time of 98ms, and a TTL of 128. The ping statistics show 4 packets sent, 4 received, and 0% loss, with a minimum round trip time of 0ms, a maximum of 98ms, and an average of 24ms.

```
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.15

Pinging 202.155.19.15 with 32 bytes of data:

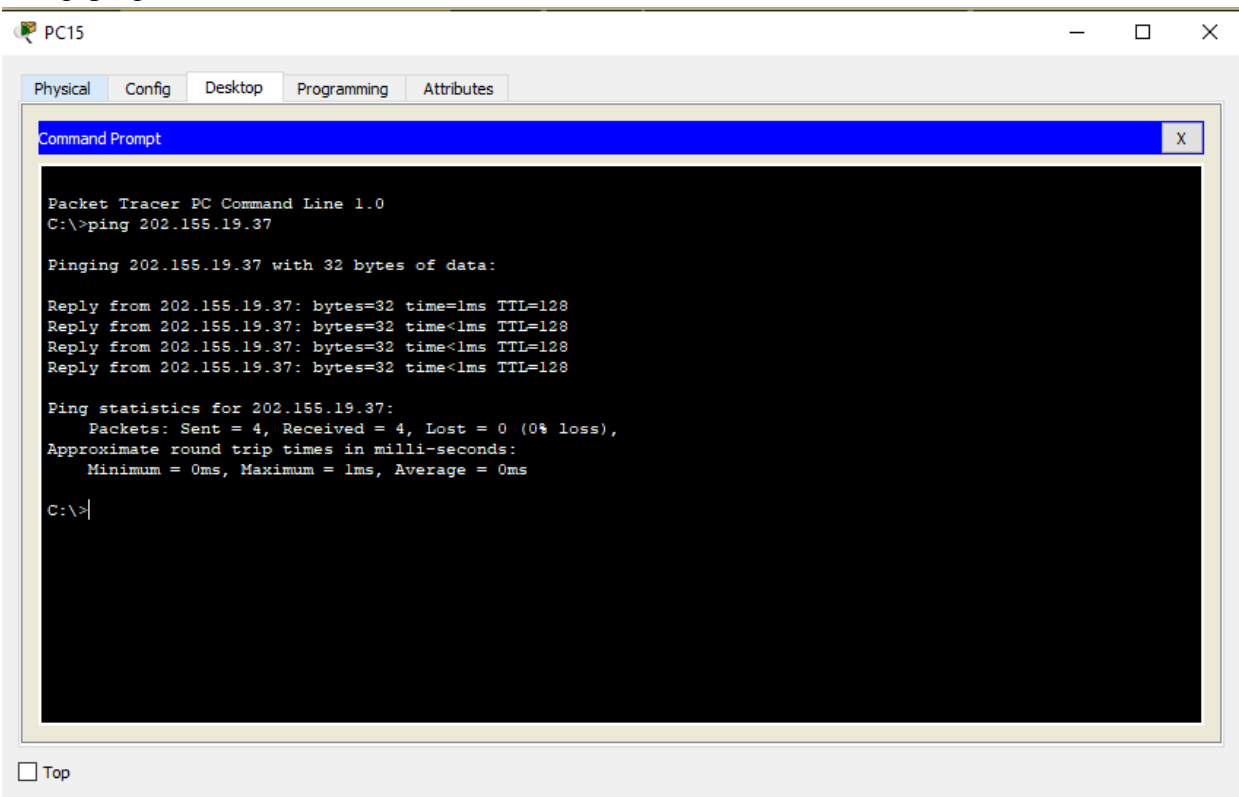
Reply from 202.155.19.15: bytes=32 time=98ms TTL=128
Reply from 202.155.19.15: bytes=32 time<1ms TTL=128
Reply from 202.155.19.15: bytes=32 time<1ms TTL=128
Reply from 202.155.19.15: bytes=32 time<1ms TTL=128

Ping statistics for 202.155.19.15:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 98ms, Average = 24ms

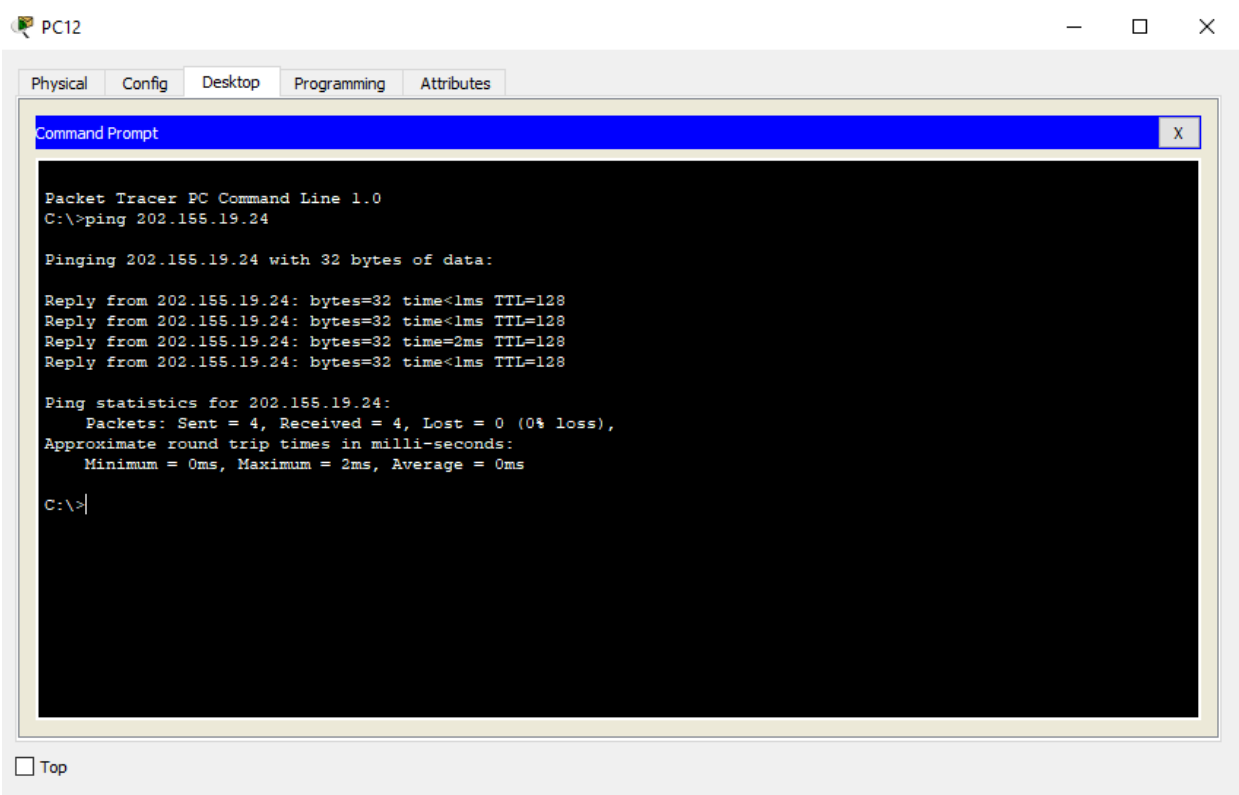
C:\>
```



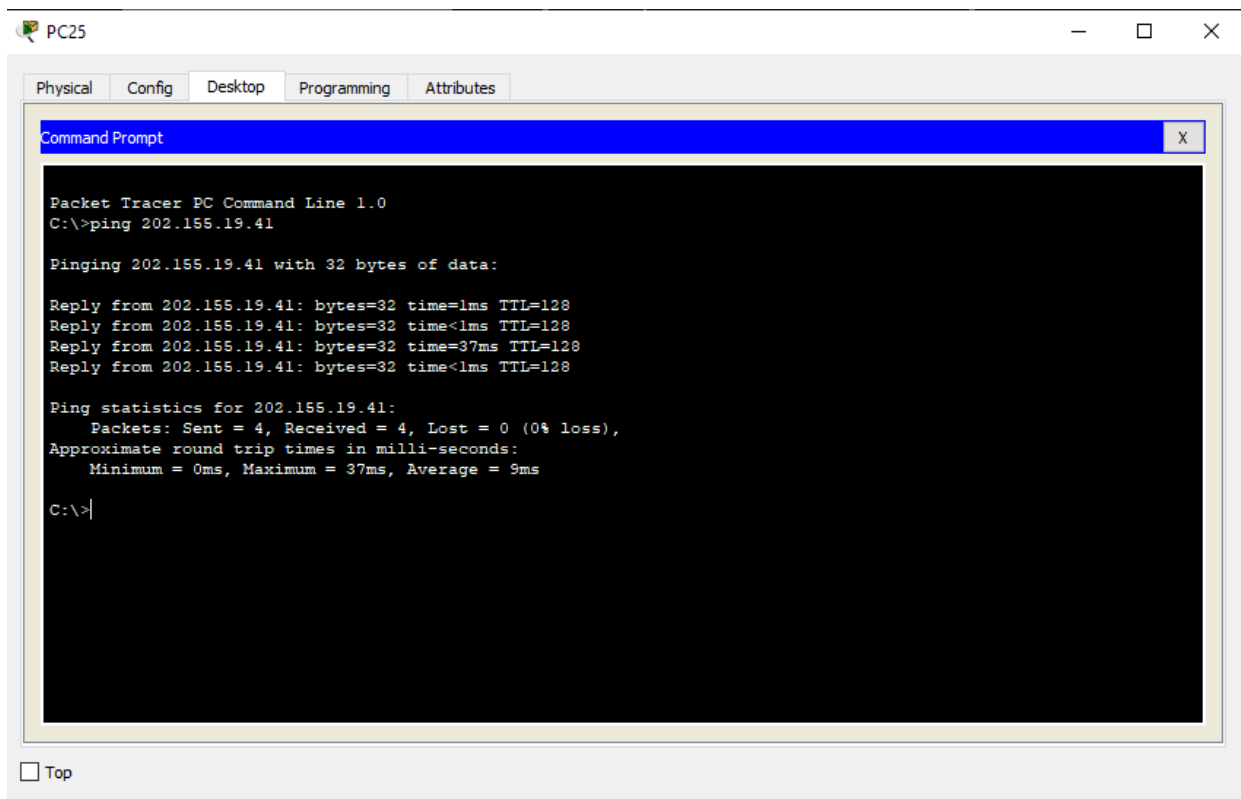
Mengeping dari PC15 switch 2 ke PC24 switch 3



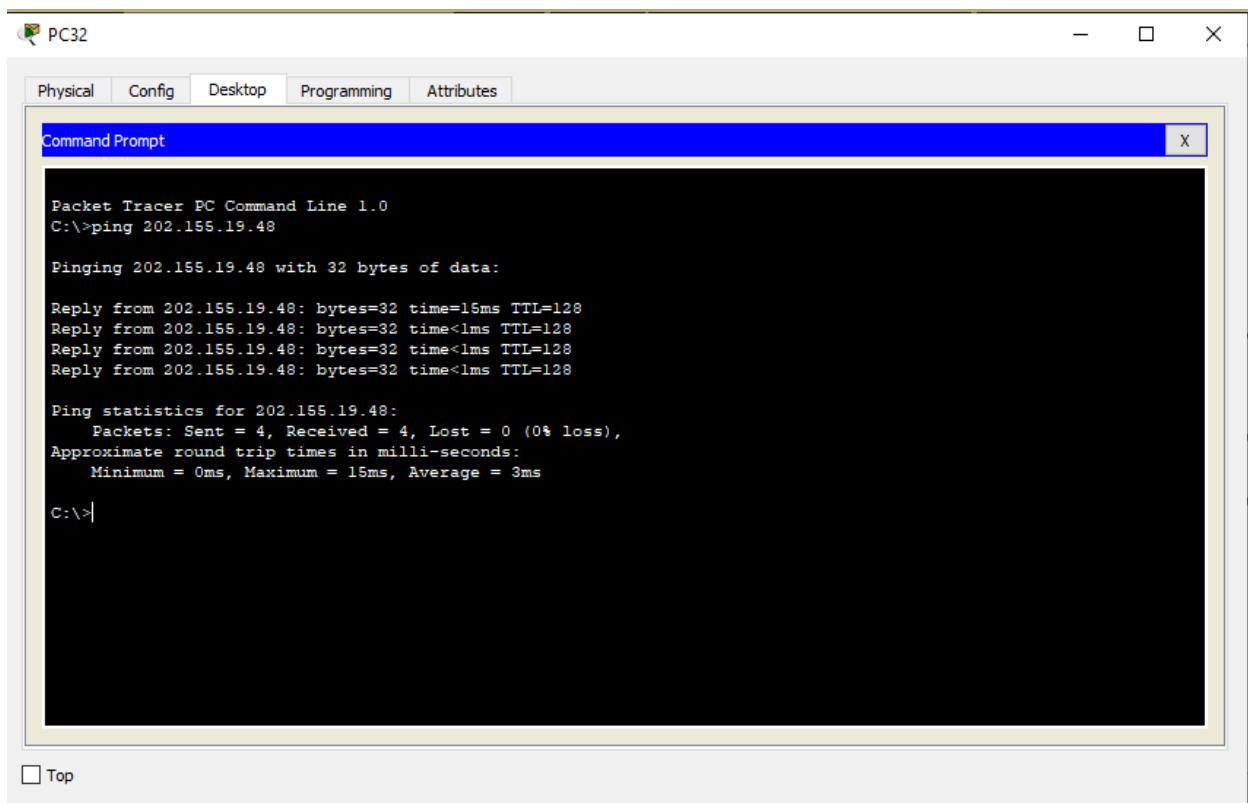
Mengeping dari PC12 switch 2 ke PC13 switch 2



Mengeping dari PC25 switch 3 ke PC26 switch 4



Mengeping dari PC32 switch 4 ke PC33 switch 4



Mengeping dari PC38 switch 5 ke PC40 switch 5

