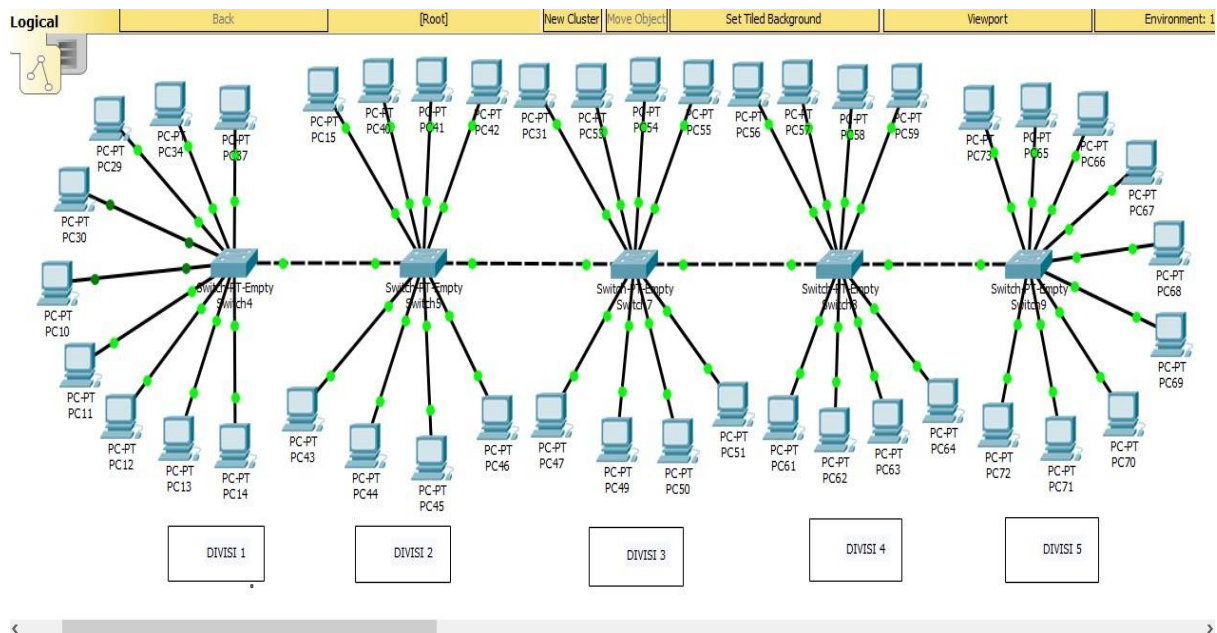**Nama : Fatwa Dwi Hidayat**
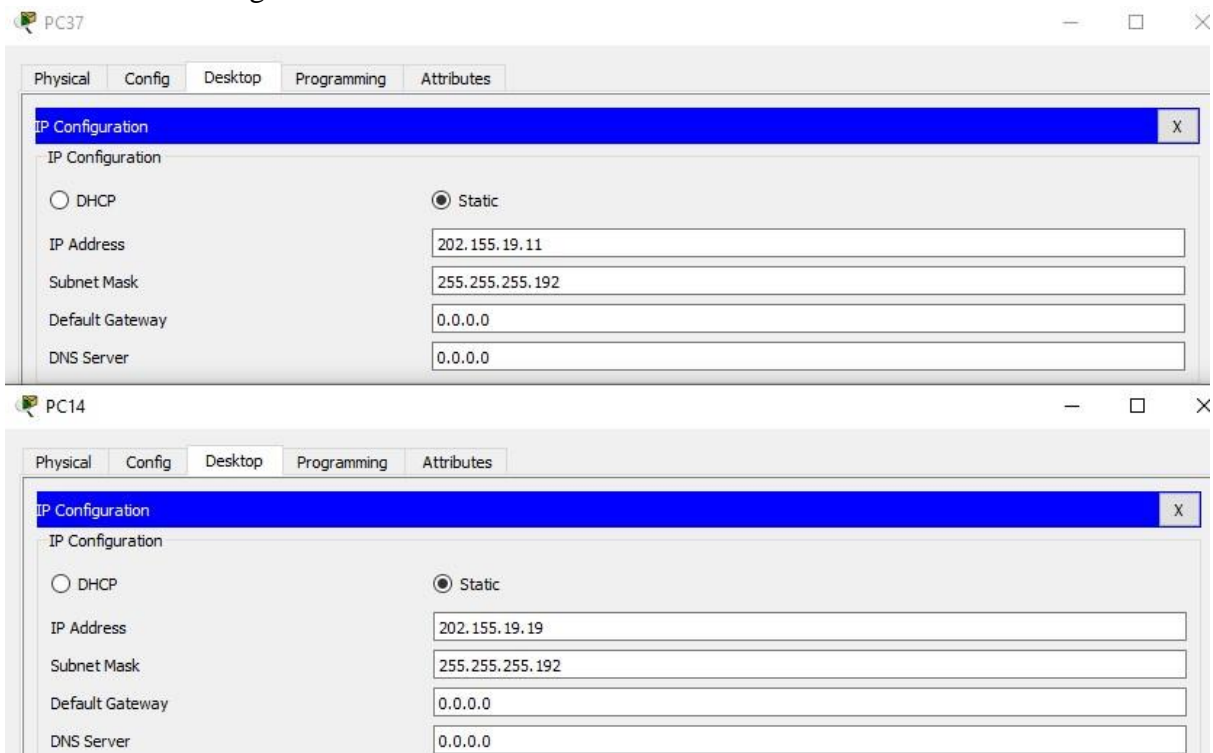
NIM   : L200180176

Kelas : D

TUGAS MODUL 3

DESAIN TOPOLOGI JARINGAN dengan 5 DIVISI

> Divisi 1 range IP Address = 202.155.19.11-202.155.19.19

> Divisi 2 range IP Address = 202.155.19.21-202.155.19.28

PC43

IP Configuration

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

PC15

IP Configuration

IP Configuration
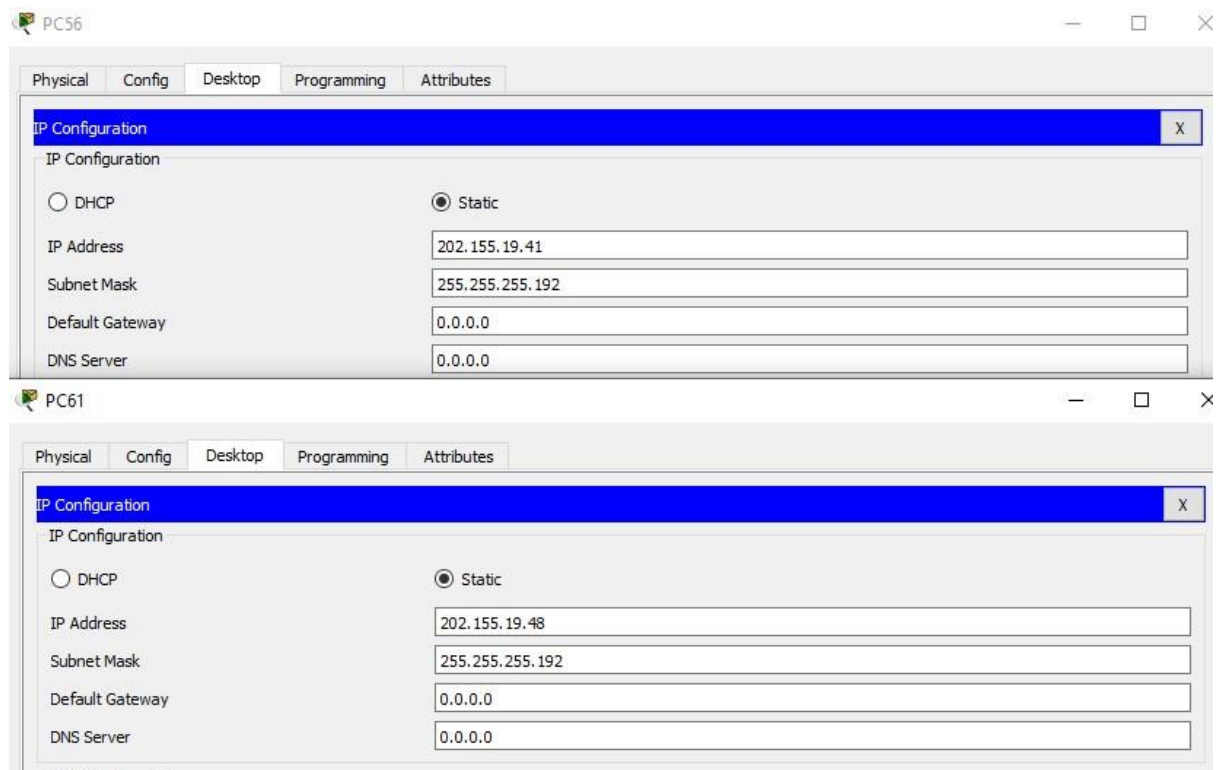
○ DHCP   ● Static

IP Address   202.155.19.28
Subnet Mask   255.255.255.192
Default Gateway   0.0.0.0
DNS Server   0.0.0.0

➢ Divisi 3 range IP Address = 202.155.19.31-202.155.19.38

PC31

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

PC47

IP Configuration

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

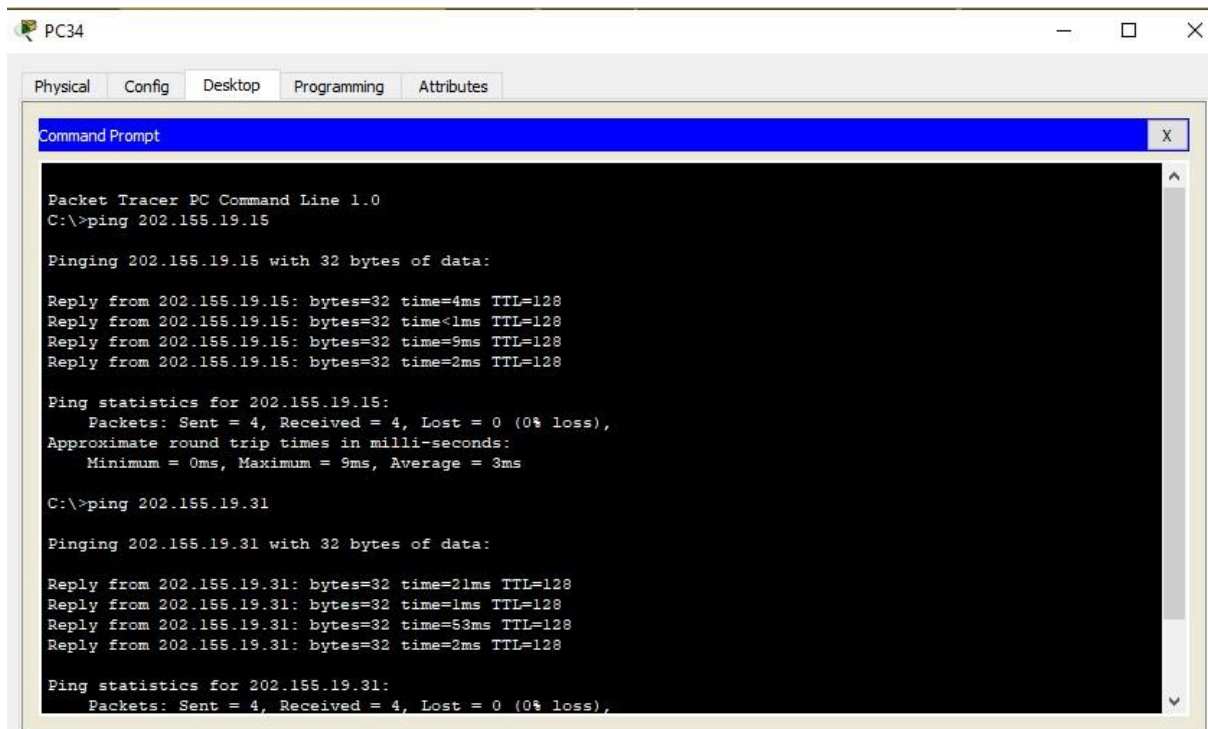➢ Divisi 4 range IP Address = 202.155.19.41-202.155.19.48

PC56

Physical | Config | **Desktop** | Programming | Attributes

IP Configuration   X

IP Configuration

- ○ DHCP   ● Static

IP Address	202.155.19.41
Subnet Mask	255.255.255.192
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

PC61

Physical | Config | **Desktop** | Programming | Attributes

IP Configuration   X

IP Configuration

- ○ DHCP   ● Static

IP Address	202.155.19.48
Subnet Mask	255.255.255.192
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

➢ Divisi 5 range IP Address = 202.155.19.51-202.155.19.59

PC73

Physical | Config | **Desktop** | Programming | Attributes

IP Configuration

IP Configuration

- ○ DHCP   ● Static

IP Address	202.155.19.51
Subnet Mask	255.255.255.192
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

PC72

Physical | Config | **Desktop** | Programming | Attributes

IP Configuration

IP Configuration

- ○ DHCP   ● Static

IP Address	202.155.19.59
Subnet Mask	255.255.255.192
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

IPv6 Configuration

○ DHCP   ○ Auto Config   ● Static

Tes koneksi

➢ divisi 1

> Divisi 2

> Divisi 3

> Divisi 4

> Divisi 5

PC66   —   □   ✕

Physical   Config   Desktop   Programming   Attributes

Command Prompt   X
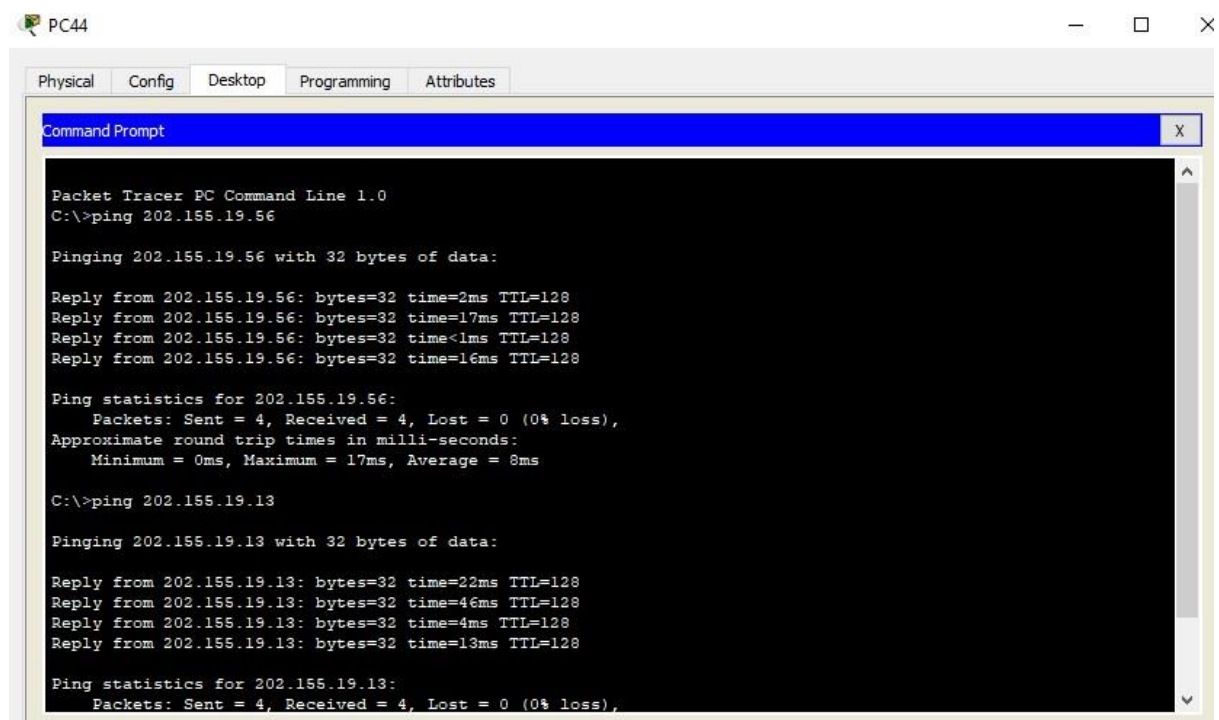
Packet Tracer PC Command Line 1.0
C:\>ping 202.155.19.57

Pinging 202.155.19.57 with 32 bytes of data:

Reply from 202.155.19.57: bytes=32 time=1ms TTL=128
Reply from 202.155.19.57: bytes=32 time=4ms TTL=128
Reply from 202.155.19.57: bytes=32 time<1ms TTL=128
Reply from 202.155.19.57: bytes=32 time<1ms TTL=128

Ping statistics for 202.155.19.57:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
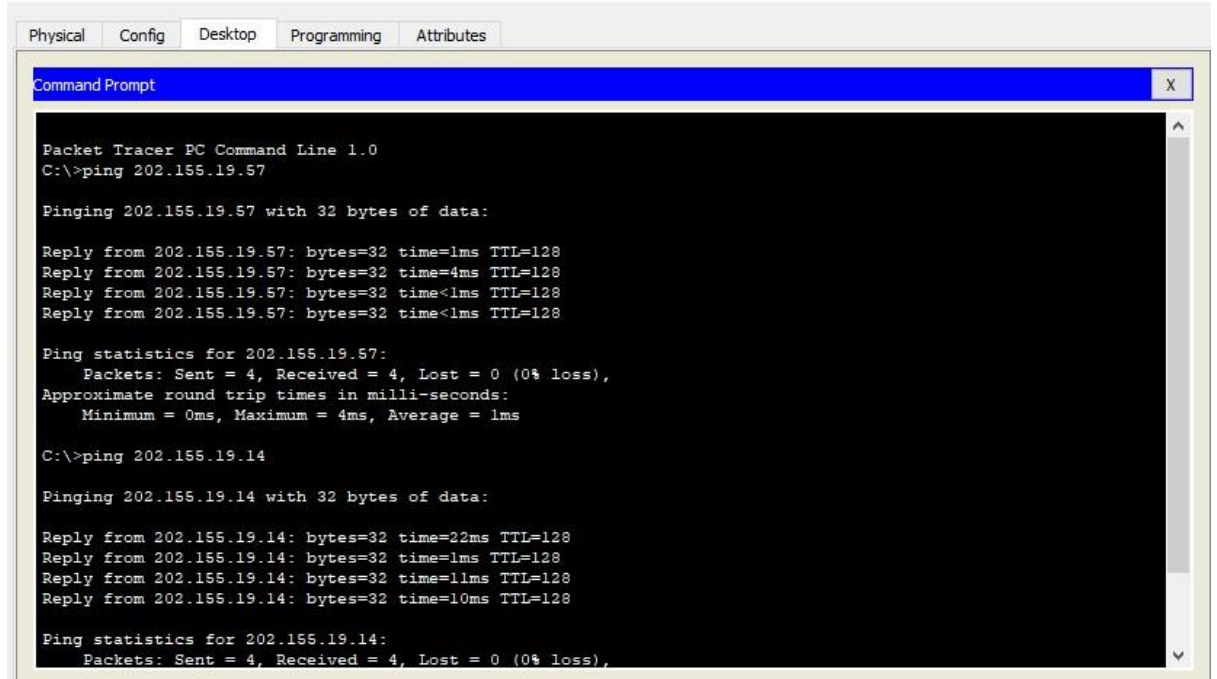   Minimum = 0ms, Maximum = 4ms, Average = 1ms

C:\>ping 202.155.19.14

Pinging 202.155.19.14 with 32 bytes of data:

Reply from 202.155.19.14: bytes=32 time=22ms TTL=128
Reply from 202.155.19.14: bytes=32 time=1ms TTL=128
Reply from 202.155.19.14: bytes=32 time=11ms TTL=128
Reply from 202.155.19.14: bytes=32 time=10ms TTL=128

Ping statistics for 202.155.19.14:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),