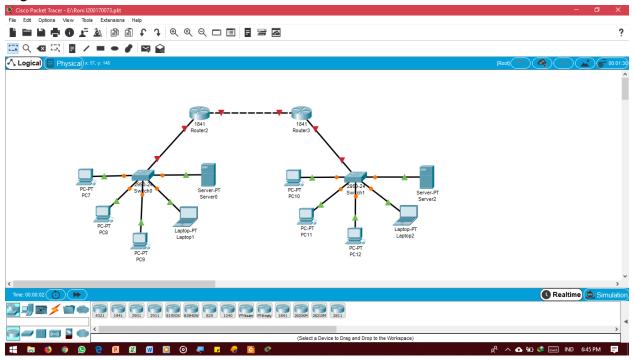
NAMA : RONI ARDIANZAH

NIM : L200170073

Matakuliah : Praktikum Jaringan Komputer

# MODUL 01

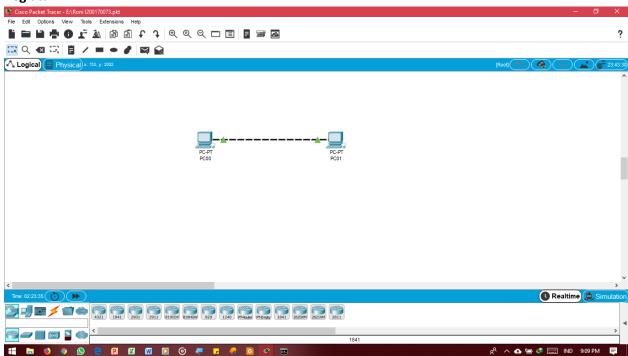
### **Kegiatan 1**



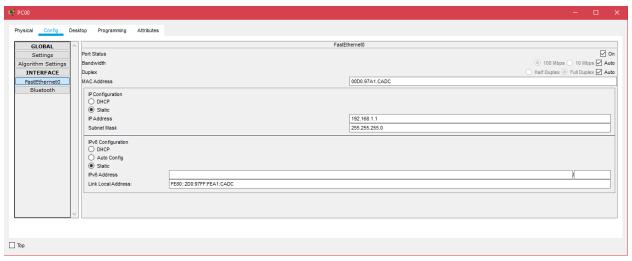
Warna titik indikator kabel pada rangkaian diatas :

- Titik kabel bewarna merah menandakan bahwa kabel tidak terhubung atau terjadi kesalahan pada kabel tersebut
- Titik kabel bewarna orange menandakan bahwa kabel sedang terjadi proses instalasi/pengenalan perangkat untuk dapat saling terhubung.
- Titiik kabel bewarna hijau menandakan kabel berhasi menghubungkan perangkat satu dengan perangkat yang lain.

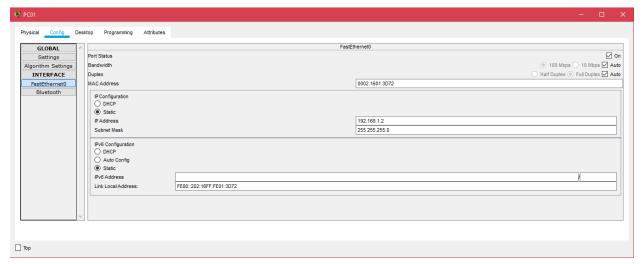
### Kegiatan 2



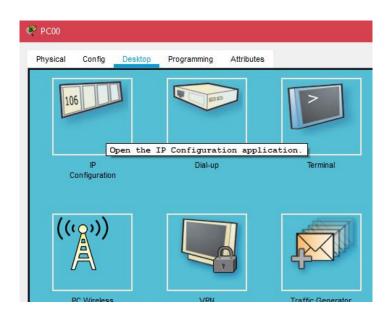
Gambar rangkain peer to peer



PC00 IP address 192.168.1.1



PC00 IP address 192.168.1.2





Keluaran setelah diklik ip configuration pada menu desktop

```
Physical Config Desktop Programming Attributes

Command Prompt

X

Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.1

Pinging 192.168.1.1 with 32 bytes of data:

Reply from 192.168.1.1: bytes=32 time<1ms TTL=128
Reply from 192.168.1.1: bytes=32 time=2ms TTL=128
Reply from 192.168.1.1: bytes=32 time=2ms TTL=128
Reply from 192.168.1.1: bytes=32 time=2ms TTL=128

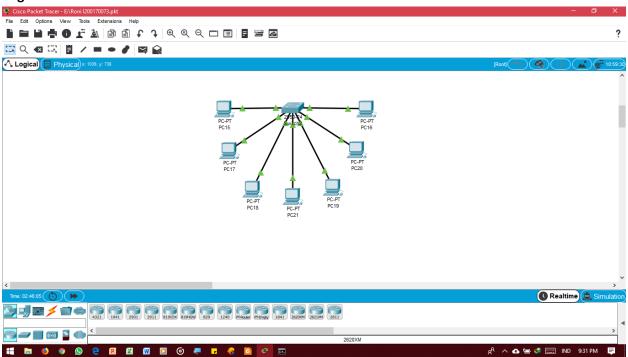
Ping statistics for 192.168.1.1:

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

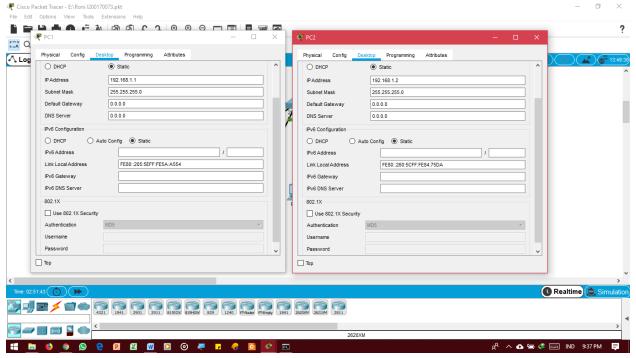
C:\>
```

Pinging antar 2 pc dengan perintah ping 192.168.1.1

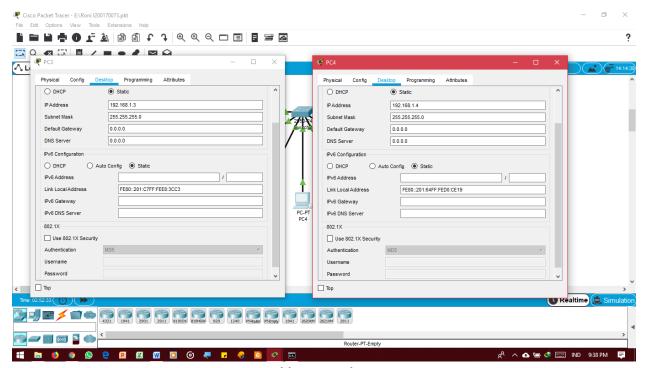
### **Kegiatan 3**



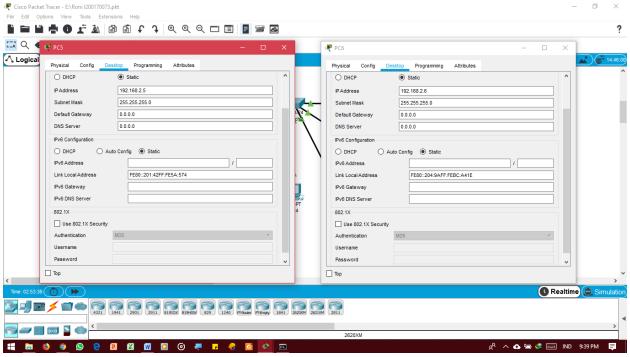
Gambar rangkain dengan menggunakan jaringan switch



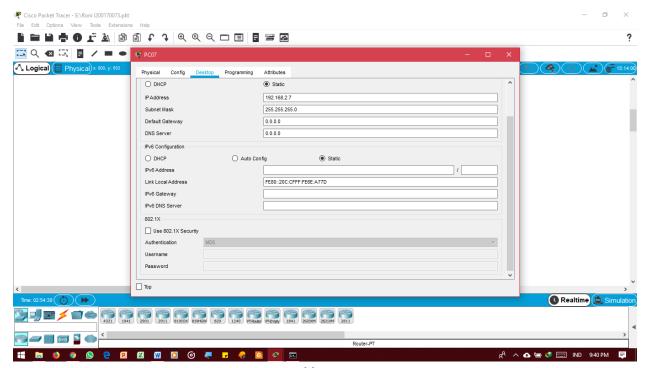
Ip address PC1 dan PC2



Ip address PC3 dan PC4

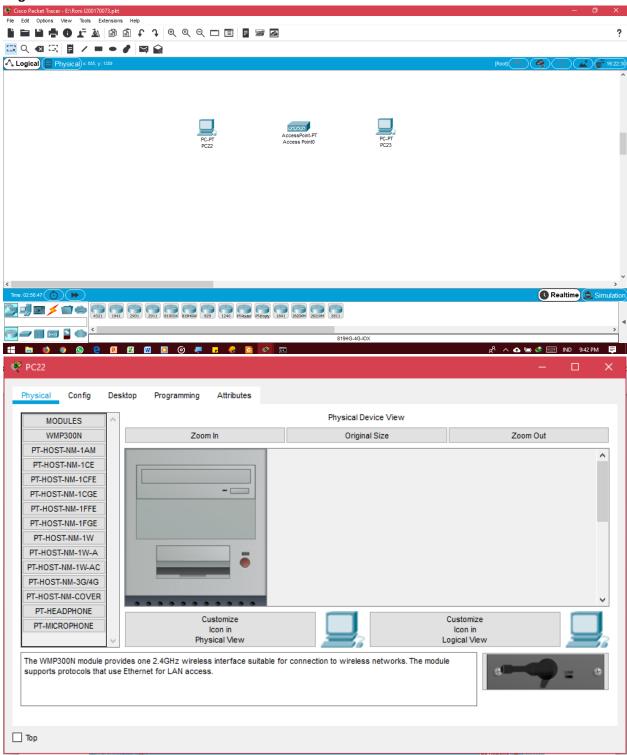


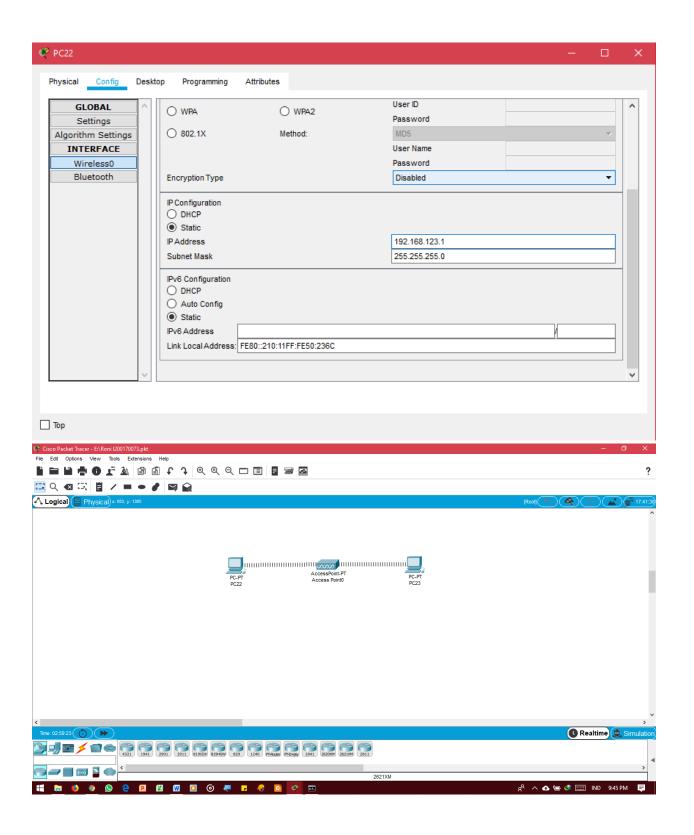
Ip address PC5 dan PC6

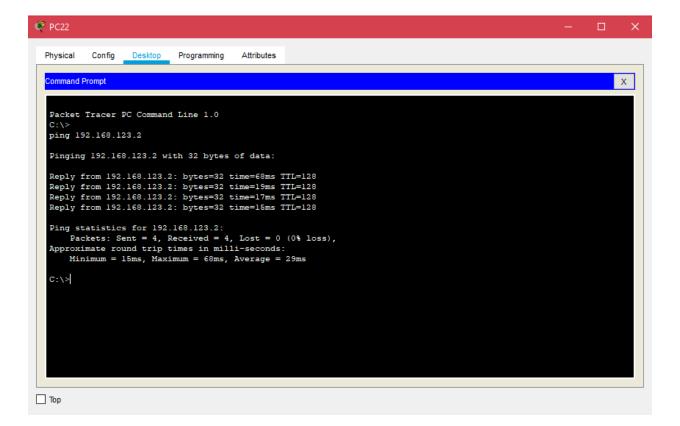


**Ip address PC07** 

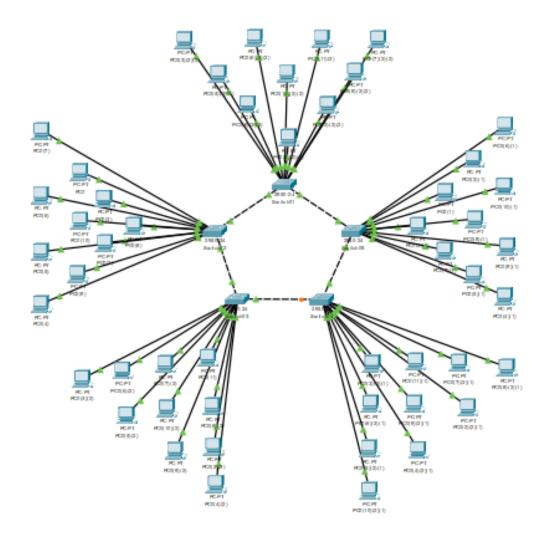
### Kegiatan 4







## **TUGAS**



Rancangan jaringan yang terdiri dari 5 SWITCH dan setiap switch terdiri dari 10 PC dengan alamat ip addressnya dari 192.168.10.10 sampai dengan 192.168.10.60