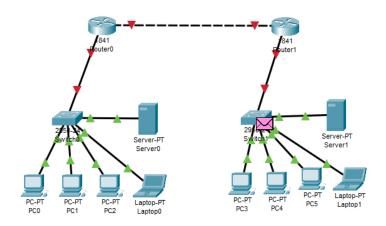
Nama: Resky Budi Nugroho

Nim: L200180018

Kelas: A

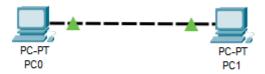
1. Kegiatan 1



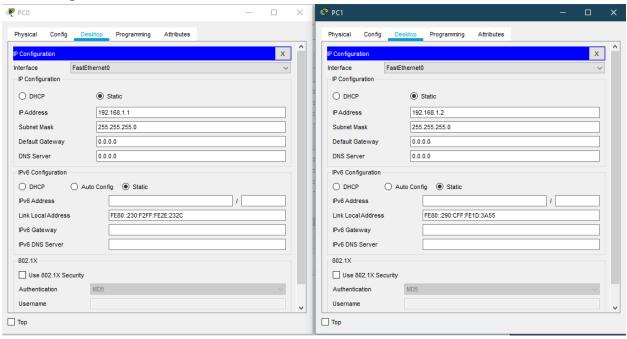
Lampu indikator berwarna merah menunjukkan bahwa kabel tidak terhubung atau terjadi kesalahan. Itu terjadi pada router karena router tidak terhubung secara otomatis.

Lampu indikator berwarna hijau menunjukkan bahwa kabel berhasil menghubungkan perangkat. Pada kasus ini server, PC dan laptop.

2. Kegiatan 2



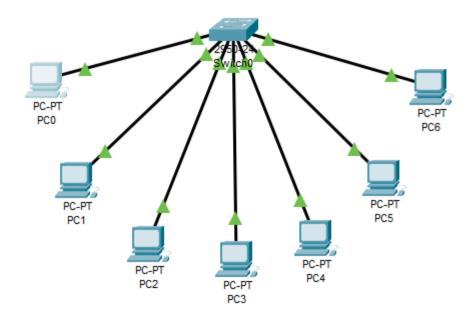
Memodifikasi IP Address pada PC 0 dengan alamat 192.168.1.1 dan PC 1 dengan alamat 192.168.1.2



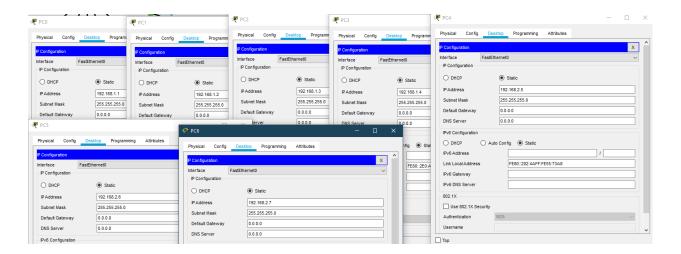
Melakukan perintah ping pada command promt

```
PC0
 Physical
           Config
                    Desktop
                              Programming
                                            Attributes
  Command Prompt
  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=4ms TTL=128
  Reply from 192.168.1.1: bytes=32 time=3ms TTL=128
  Reply from 192.168.1.1: bytes=32 time=2ms TTL=128
  Reply from 192.168.1.1: bytes=32 time=1ms 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 = 1ms, Maximum = 4ms, Average = 2ms
  C:\>
```

3. Kegiatan 3



Memodifikasi IP Address pada PC 0 sampai PC 6 dengan alamat 192.168.1.1, 192.168.1.2, 192.168.1.3, 192.168.1.4, 192.168.2.5, 192.168.2.6, 192.168.2.7

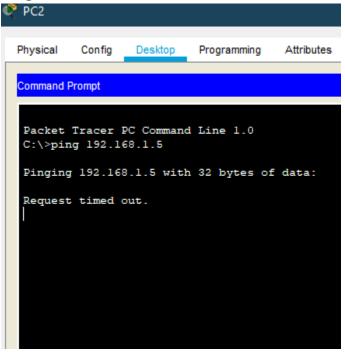


a. Ping antara PCO ke PC1

```
PC0
  Physical
           Config
                   Desktop
                             Programming
                                          Attributes
  Command Prompt
  Packet Tracer PC Command Line 1.0
  C:\>ping 192.168.1.2
  Pinging 192.168.1.2 with 32 bytes of data:
  Reply from 192.168.1.2: bytes=32 time=1ms TTL=128
  Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
  Reply from 192.168.1.2: bytes=32 time<1ms TTL=128
  Reply from 192.168.1.2: bytes=32 time=1ms TTL=128
   Ping statistics for 192.168.1.2:
       Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
  Approximate round trip times in milli-seconds:
      Minimum = 0ms, Maximum = 1ms, Average = 0ms
  C:\>
```

Pc terhubung

b. Ping antara PC2 ke PC4



Tidak terhubung

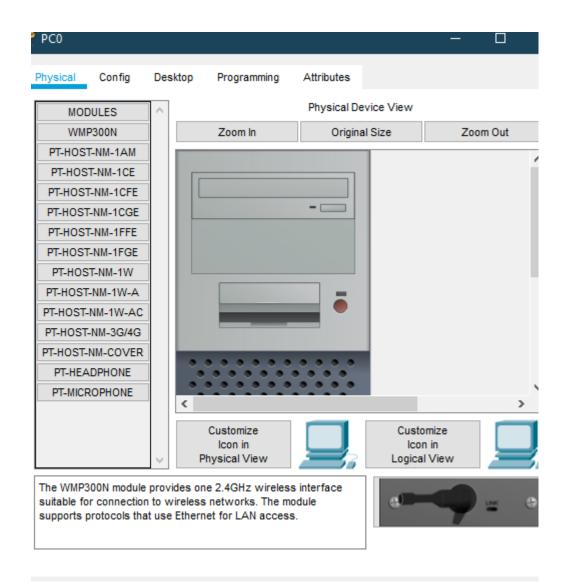
4. Kegiatan 4

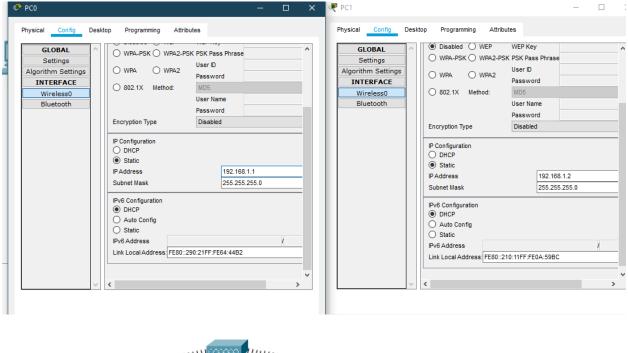






Memodifikasi IP Address pada PC 0 dengan alamat 192.168.1.1 dan PC 1 dengan alamat 192.168.1.2







Melakukan ping

```
Packet Tracer PC Command Line 1.0
C:\>
ping 192.168.1.2

Pinging 192.168.1.2 with 32 bytes of data:

Reply from 192.168.1.2: bytes=32 time=31ms TTL=128
Reply from 192.168.1.2: bytes=32 time=32ms TTL=128
```

Pc terhubung