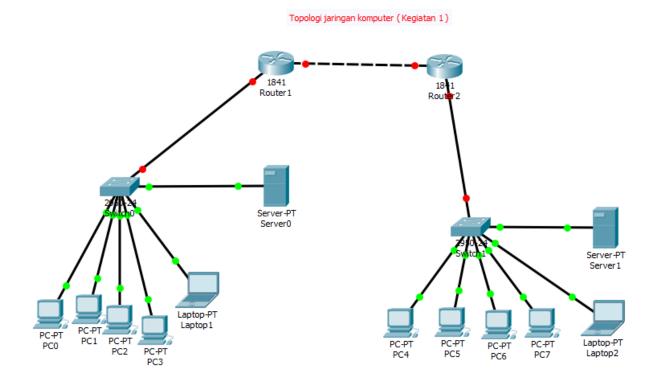
NAMA : Vebika Ino D

NIM : L200170171

KELAS : D

PRAKTIKUM MODUL KE 1.

1. KEGIATAN 1

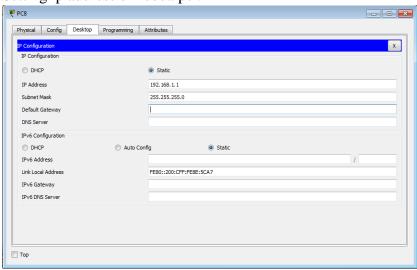


- Device switch menuju server lampu indicator hijau
- Device switch menuju pc dan laptop lampu indicator hijau
- Device router menuju switch lampu indicator merah (Belum ada konfigurasi, perlu konfigurasi)
- Device router menuju router lampu indicator merah (Belum ada konfigurasi, perlu konfigurasi)

2. Kegiatan 2 (Jaringan Peer To Peer)



Setting ip address di kedua pc.



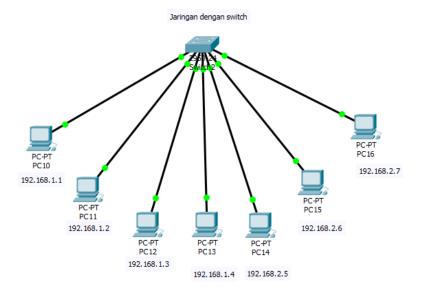
Lakukan uji ping ke pc satunya.

```
Physical Config Desktop Programming Attributes

Command Prompt

Packet Tracer PC Command Line 1.0
C:\Pping 192.168.1.2 bytes=02 timesims TTL=128
Reply from 192.168.1.2: bytes=02 timesims TTL=128
R
```

3. Kegiatan 3. (Membuat jaringfan switch)



PC 1: 192.168.1.1	PC 5: 192.168.2.5
PC 2: 192.168.1.2	PC 6: 192.168.2.6
PC 3: 192.168.1.3	PC 7: 192.168.2.7
PC 4: 192.168.1.4	

Lakukan Uji ping:

a. PC1 ke PC2

```
Physical Config Desktop Programming Attributes

Command Frompt

Packet Tracer PC Command Line 1.0
C:\Pping 192.168.1.2
Pinging 192.168.1.2 bytes of data:

Reply from 192.168.1.2: bytes=32 time-lins TIL=128
Reply from 192.168.1.3: bytes=32 time-lins TIL=128
Repl
```

b. PC 3 ke PC 5

```
Physical Config Desktop Programming Attributes

Command Frompt

Packet Tracer PC Command Line 1.0
C:\>10x\signature Command.

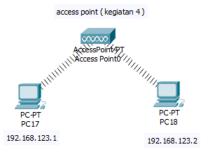
C:\>2.5
Invalid Command.

C:\>2.5
C:\>
C:\>
C:\>
C:\>
C:\>
C:\>
C:\>
Pinging 192.168.2.5 with 32 bytes of data:
Request timed out.
Seguest timed out.
Seguest timed out.
C:\>
Ping statistics for 192.168.2.5:
Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

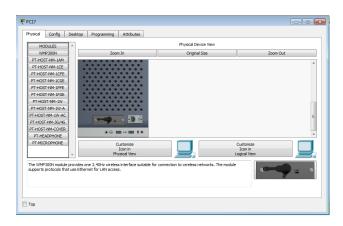
C:\>

Top
```

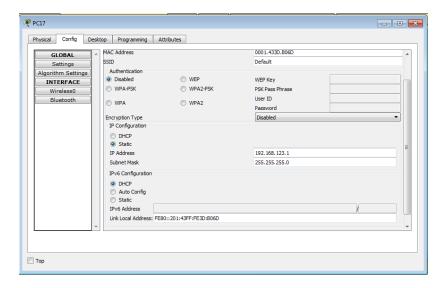
- PC 1 ke PC 2 hasil tes koneksi replay karena keduanya dalam prefix network yang sama.
- PC 3 ke PC 5 hasil tes koneksi time out karena keduanya berbeda prefix network
- 4. Kegiatan 4 (Intstalasi jaringan menggunakan access point)



Menggunakan modul wireless agar dapat terkoneksi



Setting ip static pada pc



Hasil tes koneksi ping.

```
Physical Config Desktop Programming Attributes

Command Prompt

X

Packet Tracer PC Command Line 1.0
C:\>
ping 192.168.123.2

Pinging 192.168.123.2: bytes=32 time=23ms TTL=128

Reply from 192.168.123.2: bytes=32 time=10ms TTL=128

Reply from 192.168.123.2: bytes=32 time=10ms TTL=128

Reply from 192.168.123.2: bytes=32 time=10ms TTL=128

Reply from 192.168.123.2: bytes=32 time=11ms TTL=128

Reply from 192.168.123.2: bytes=32 time=13ms TTL=128

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:

Minimum = 10ms, Maximum = 23ms, Average = 14ms

C:\>

Top
```