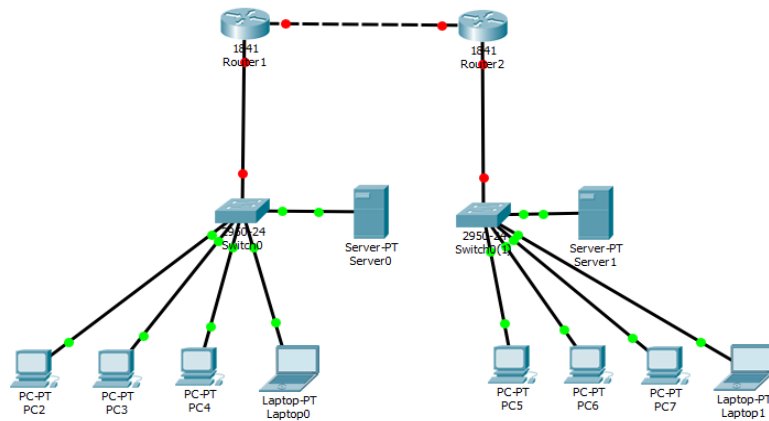


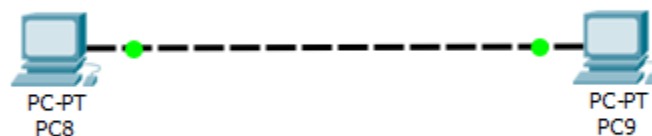
1. Kegiatan 1 :



Amatilah lampu indicator pada setiap titik. Kemudian jelaskan pada kolom dibawah ini :

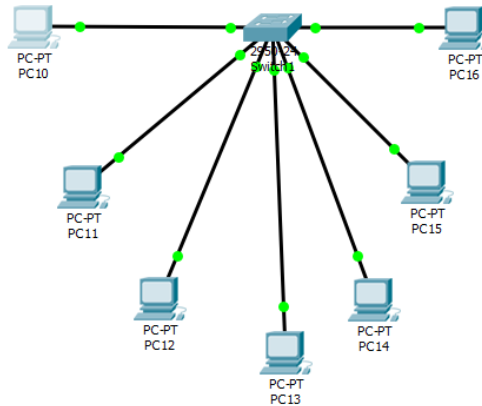
- Antara Router 1 dan Router 2 terjadi masalah yaitu ditandai dengan tanda merah di jalur perantara.
- Antara Router dan Switch juga terjadi masalah(**Tidak Terhubung**).
- Sedangkan Switch ke Server, 3 PC dan 1 Laptop **Terhubung** atau tidak terjadi masalah.

1. Kegiatan 2 : Membuat Jaringan Peer to Peer.



Setelah memberikan IP pada PC dilakukan pengujian dengan melakukan ping di command prompt.

2. Kegiatan 3 : Membuat jaringan dengan switch



Memasukkan IP pada masing- masing PC :

PC1 = 192.168.1.1

PC2 = 192.168.1.2

PC3 = 192.168.1.3

PC4 = 192.168.1.4

PC5 = 192.168.2.5

PC6 = 192.168.2.6

PC7 = 192.168.2.7

Percobaan ping:

a. PC1 ke PC2 = Terhubung

```
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=2ms 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 = 2ms, Average = 1ms

C:\>
```

b. PC3 ke PC5 = Tidak Terhubung karena berbeda alamat

```
Physical Config Desktop Programming Attributes
Command Prompt

Packet Tracer PC Command Line 1.0
C:\>ping 192.168.2.5

Pinging 192.168.2.5 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 192.168.2.5:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
```

3. Kegiatan 4



Menghubungkan perangkat PC dengan perangkat Wireless.lalu melakukan ping di lakukan di comme

```
C:\>ping 169.254.37.1

Pinging 169.254.37.1 with 32 bytes of data:

Reply from 169.254.37.1: bytes=32 time=32ms TTL=128
Reply from 169.254.37.1: bytes=32 time=10ms TTL=128
Reply from 169.254.37.1: bytes=32 time=9ms TTL=128
Reply from 169.254.37.1: bytes=32 time=8ms TTL=128

Ping statistics for 169.254.37.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 8ms, Maximum = 32ms, Average = 14ms
C:\>
```