

**Nama : Robby Novianto**

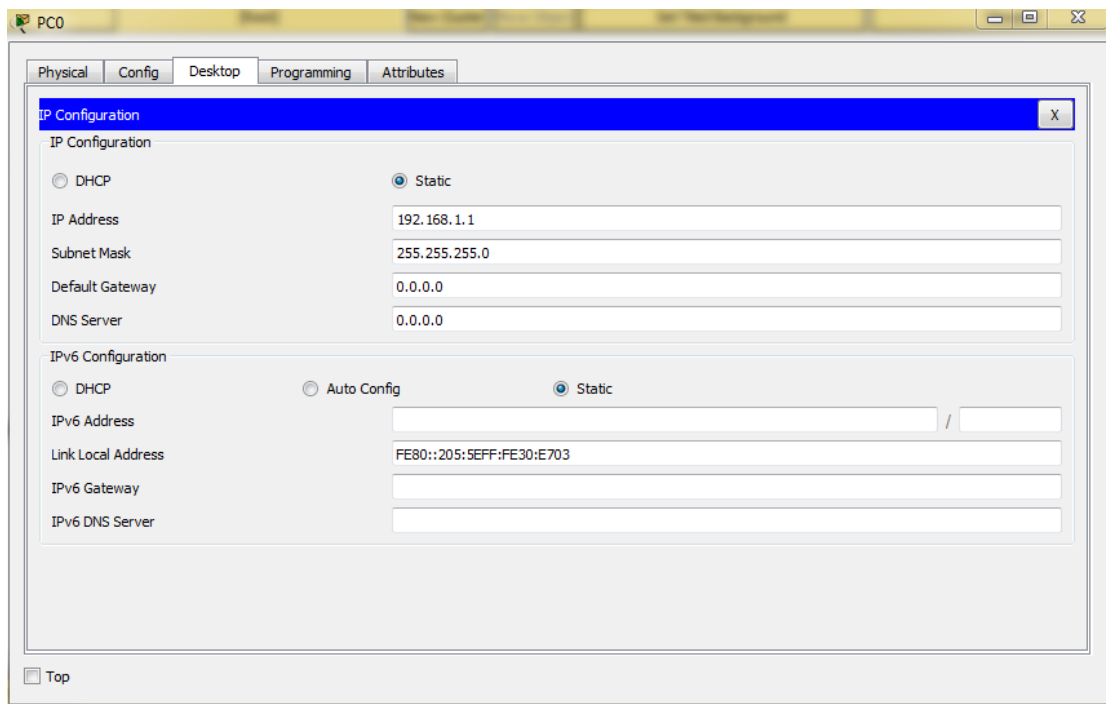
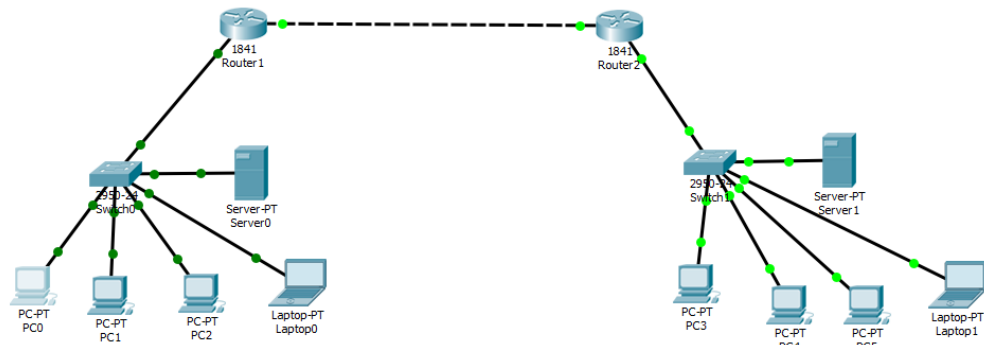
**NIM : L200180050**

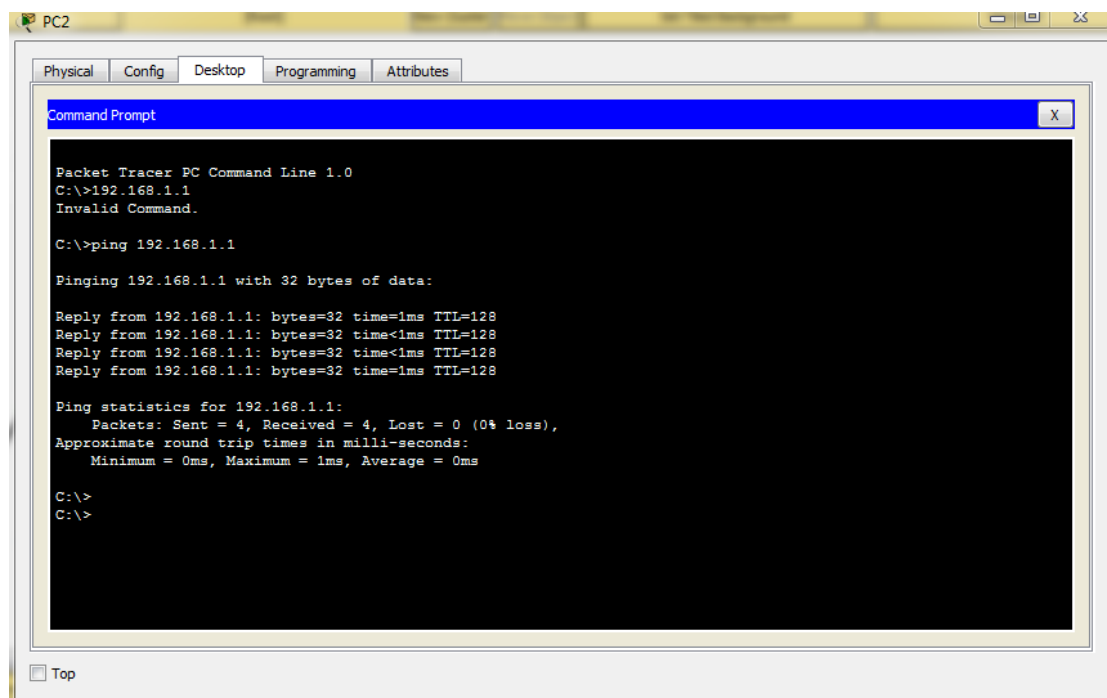
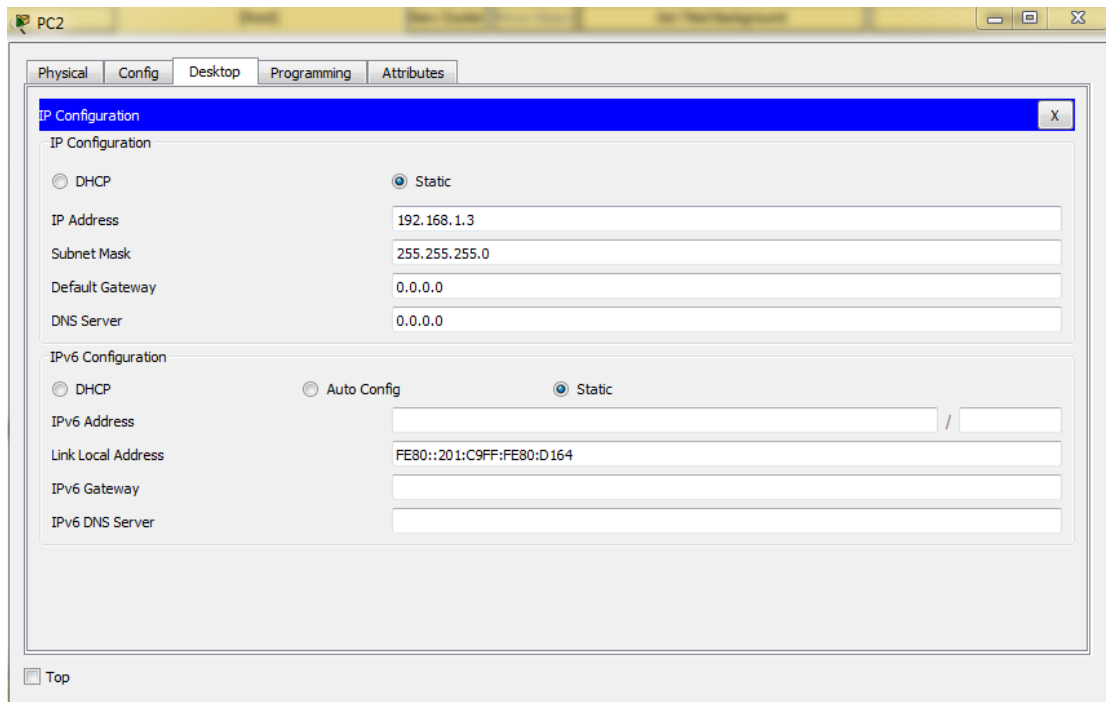
**Kelas : B**

### Kegiatan 1 :

NB : Setiap Nomor PC, diberi IP Address sesuai Nomor PC (Contoh : 192.168.1."nomor pc")

RANCANGAN JARINGAN ILHAM ANWAR YAZIED

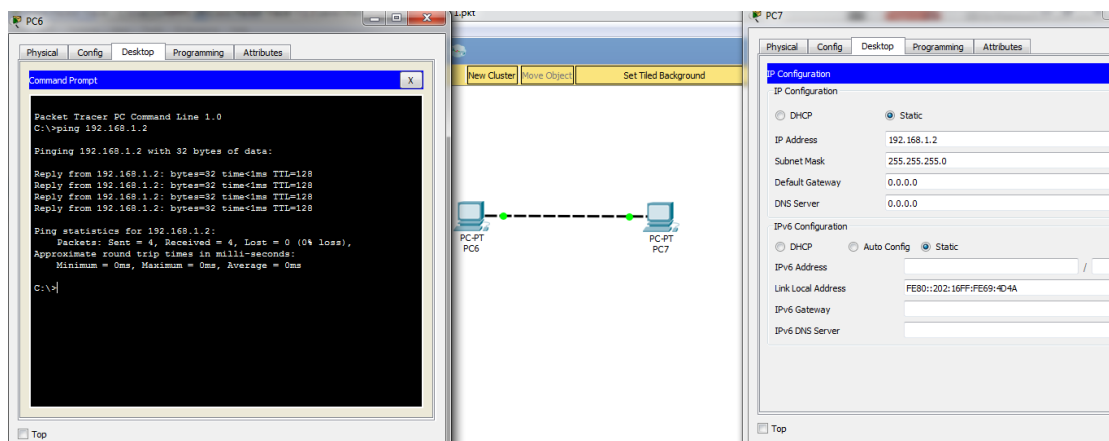
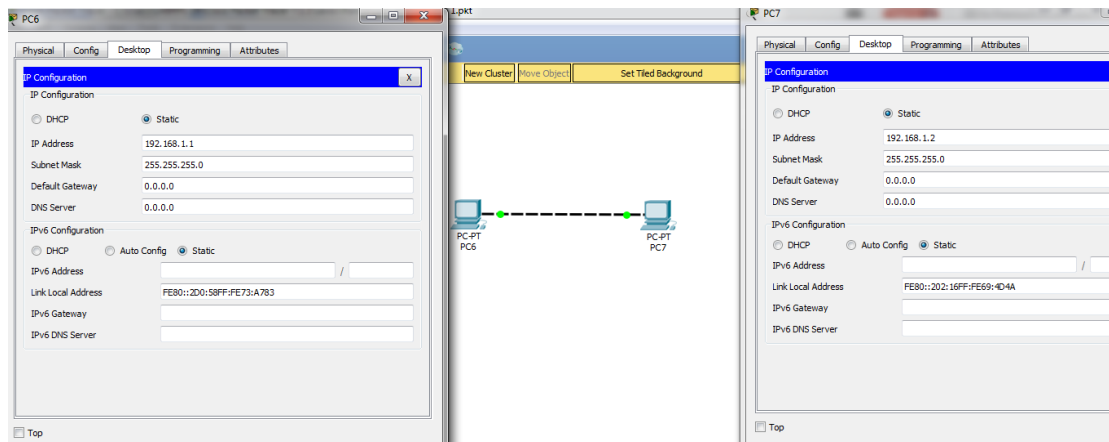




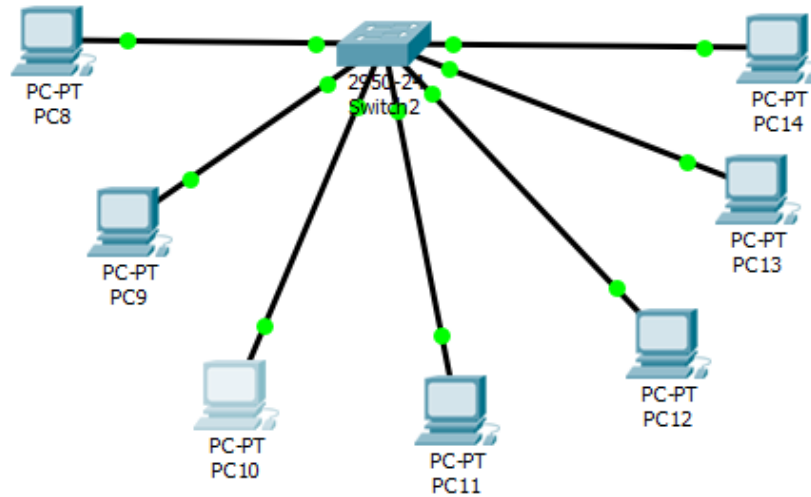
Penjelasan : Ketika Lampu indikator merah, maka ada komponen yang masih kondisi OFF

Ketika Lampu indikator hijau, maka sudah berjalan Lancar !

## Kegiatan 2 :



### Kegiatan 3 :



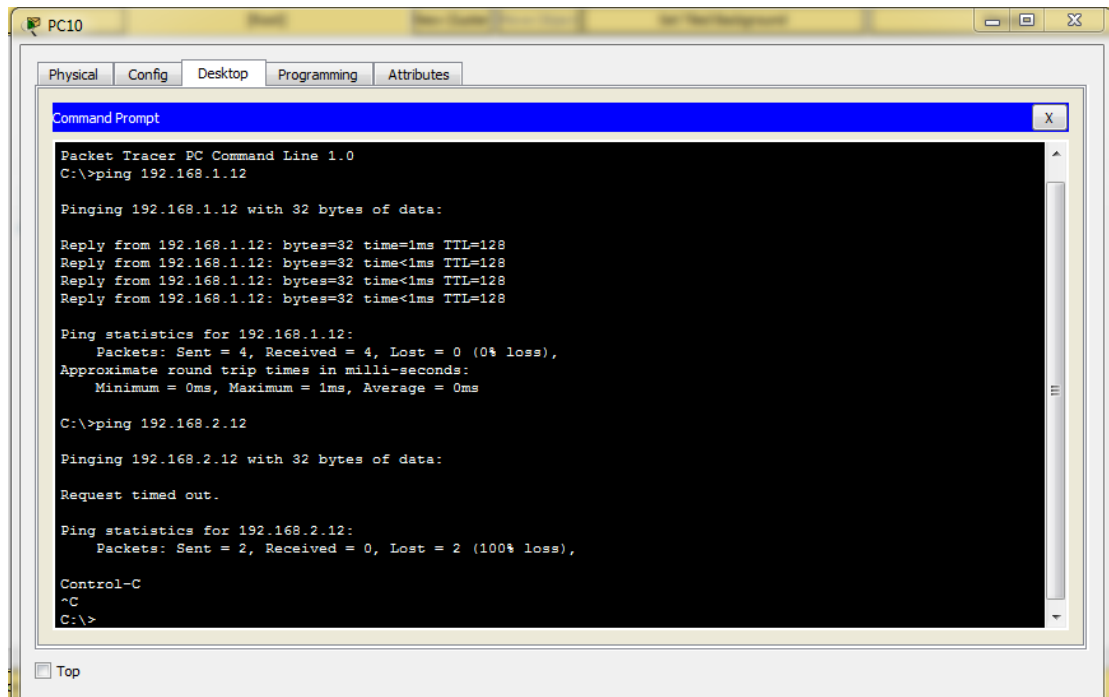
```
PC8
Physical Config Desktop Programming Attributes
Command Prompt
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.9

Pinging 192.168.1.9 with 32 bytes of data:

Reply from 192.168.1.9: bytes=32 time=2ms TTL=128
Reply from 192.168.1.9: bytes=32 time<1ms TTL=128
Reply from 192.168.1.9: bytes=32 time<1ms TTL=128
Reply from 192.168.1.9: bytes=32 time<1ms TTL=128

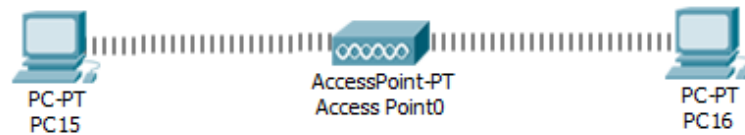
Ping statistics for 192.168.1.9:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 2ms, Average = 0ms

C:\>
```



Penjelasan : Semua PC bisa di Ping di 1 Switch, namun, jika berbeda IP pada bagian ke-3, maka harus disesuaikan dengan IP bagian ke-3. misal PC 3 ke PC 5

## Kegiatan 4 (Wireless) :



The screenshot shows a Command Prompt window titled "PC16". The window has tabs for "Physical", "Config", "Desktop", "Programming", and "Attributes". The "Desktop" tab is active, and the Command Prompt is open. The text in the Command Prompt is as follows:

```
C:\>ping 192.168.1.15

Pinging 192.168.1.15 with 32 bytes of data:

Request timed out.
Request timed out.

Ping statistics for 192.168.1.15:
    Packets: Sent = 2, Received = 0, Lost = 2 (100% loss),

Control-C
^C
C:\>ping 192.168.1.15

Pinging 192.168.1.15 with 32 bytes of data:

Reply from 192.168.1.15: bytes=32 time=25ms TTL=128
Reply from 192.168.1.15: bytes=32 time=11ms TTL=128
Reply from 192.168.1.15: bytes=32 time=18ms TTL=128
Reply from 192.168.1.15: bytes=32 time=14ms TTL=128

Ping statistics for 192.168.1.15:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 11ms, Maximum = 25ms, Average = 17ms

C:\>
```

At the bottom left of the window, there is a "Top" button.