

NAMA : ANNAS FAGIAT  
NIM : L200170163  
KELAS : D

## PRAKTIKUM TUGAS MODUL KE 2.

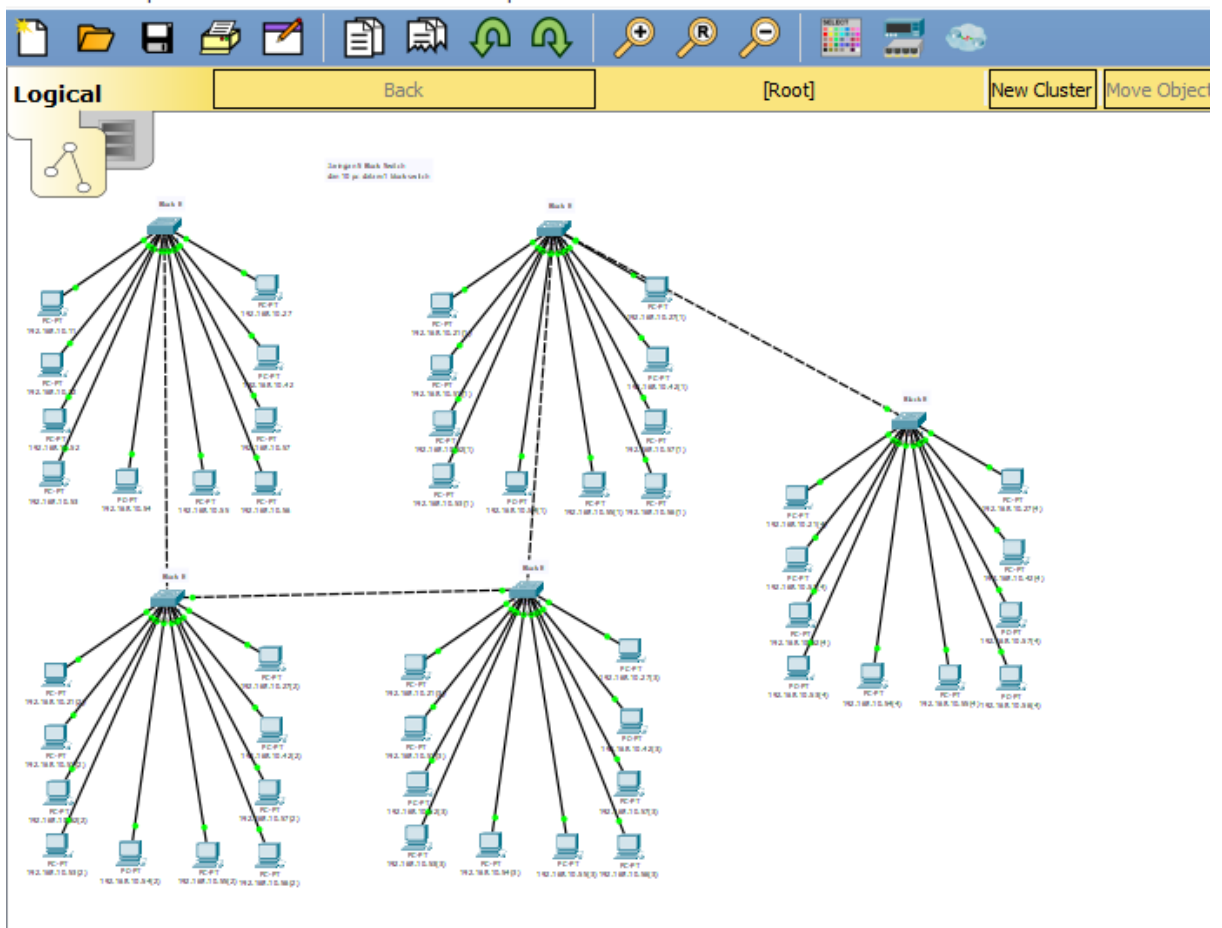
- MEMBUAT JARINGAN TERKONEKSI DENGAN SWITCH 5 BUAH DAN USER SETIAP SWITCH 10 BUAH

### 1. MEMBANGUN JARINGAN DAN DIBAGI PER BLOCK

- Setiap device yang ada per blok dihubungkan langsung ke switch dan setiap switch terkoneksi satu sama lain.

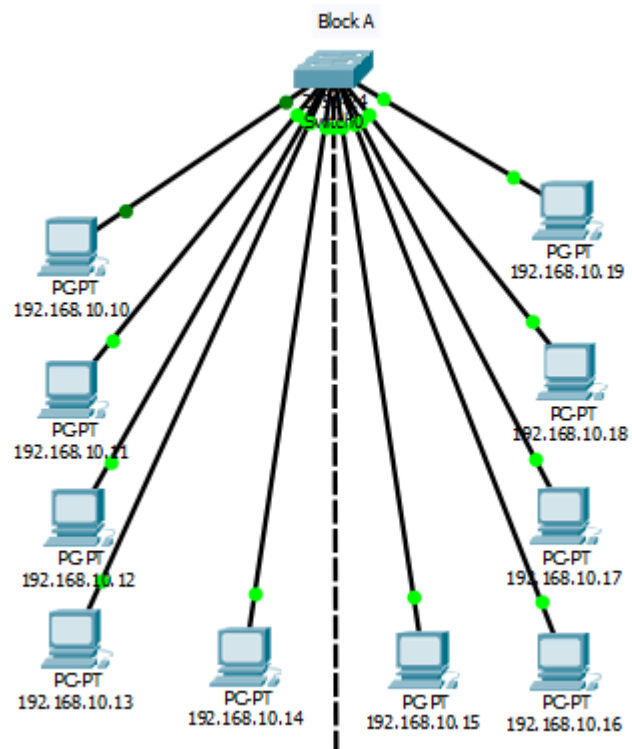
Cisco Packet Tracer - C:\Users\USER\Documents\pkt\tugas.pkt

File Edit Options View Tools Extensions Help

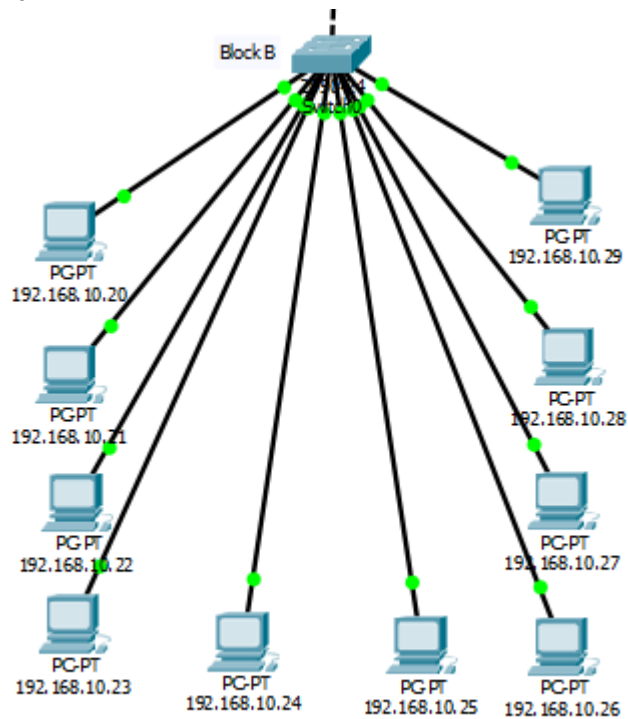


## 2. Detail pembagian blok Switch

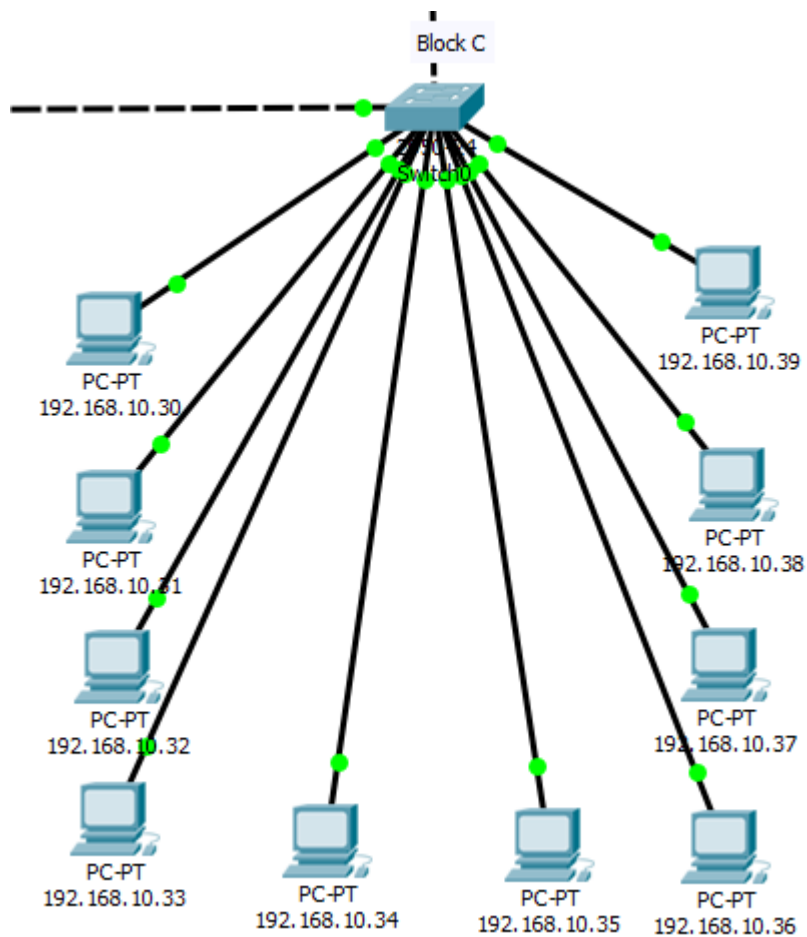
### - Blok A



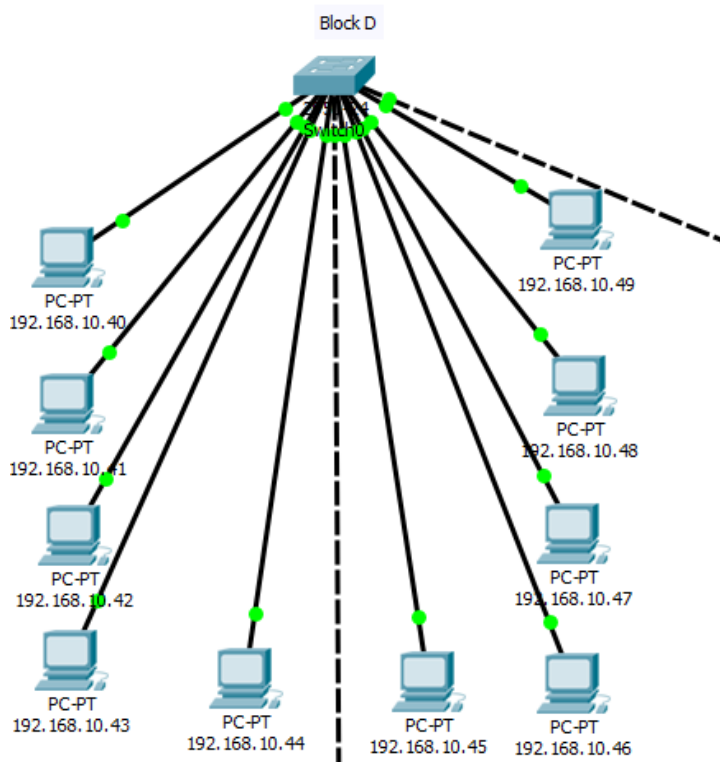
### - Blok B



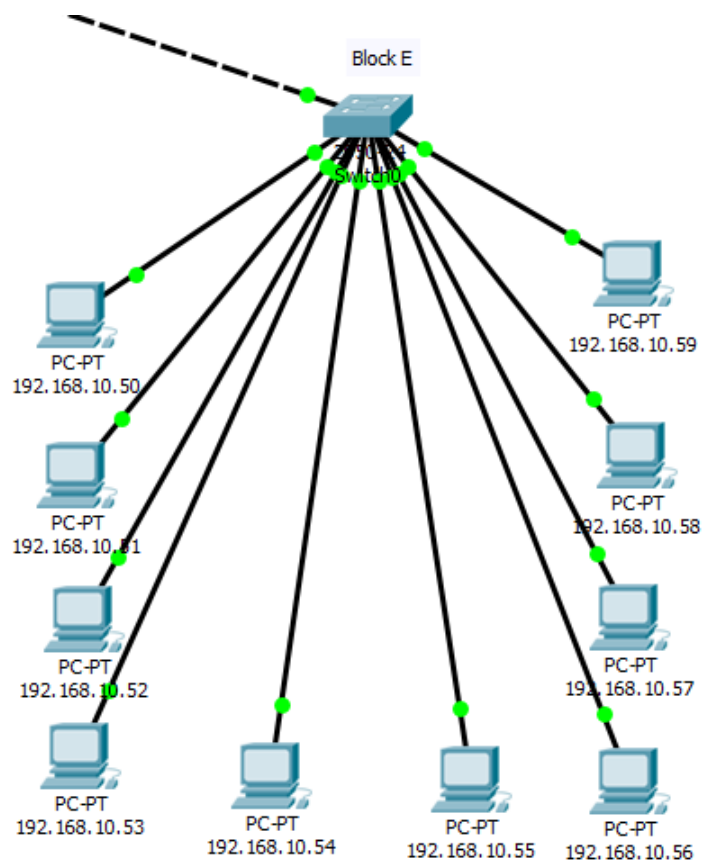
### - Blok C



- **Blok D**



- **Blok E**



**3. Konfigurasi IP Address setiap blok**

- **IP Blok A**

Physical Config Desktop Programming Attributes

**IP Configuration** [X]

IP Configuration

☐ DHCP ☒ Static

IP Address: 192.168.10.10

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::260:47FF:FE85:E100

IPv6 Gateway:

IPv6 DNS Server:

- **IP Blok B**

Physical

Config

Desktop

Programming

Attributes

IP Configuration

X

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.10.20

Subnet Mask

255.255.255.0

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

/

Link Local Address

FE80::260:47FF:FE85:E100

IPv6 Gateway

IPv6 DNS Server

- **IP Blok C**

Physical

Config

Desktop

Programming

Attributes

IP Configuration

X

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.10.30

Subnet Mask

255.255.255.0

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

/

Link Local Address

FE80::260:47FF:FE85:E100

IPv6 Gateway

IPv6 DNS Server

- **IP Blok D**

Physical Config Desktop Programming Attributes

**IP Configuration** [X]

IP Configuration

☐ DHCP ☒ Static

IP Address: 192.168.10.40

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::260:47FF:FE85:E100

IPv6 Gateway:

IPv6 DNS Server:

- **IP Blok E**

Physical Config Desktop Programming Attributes

**IP Configuration** [X]

IP Configuration

☐ DHCP ☒ Static

IP Address: 192.168.10.50

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::260:47FF:FE85:E100

IPv6 Gateway:

IPv6 DNS Server:

**4. Lakukan Uji Koneksi PING**

**\*Nb : Hanya saya sematkan beberapa tidak semuanya**

