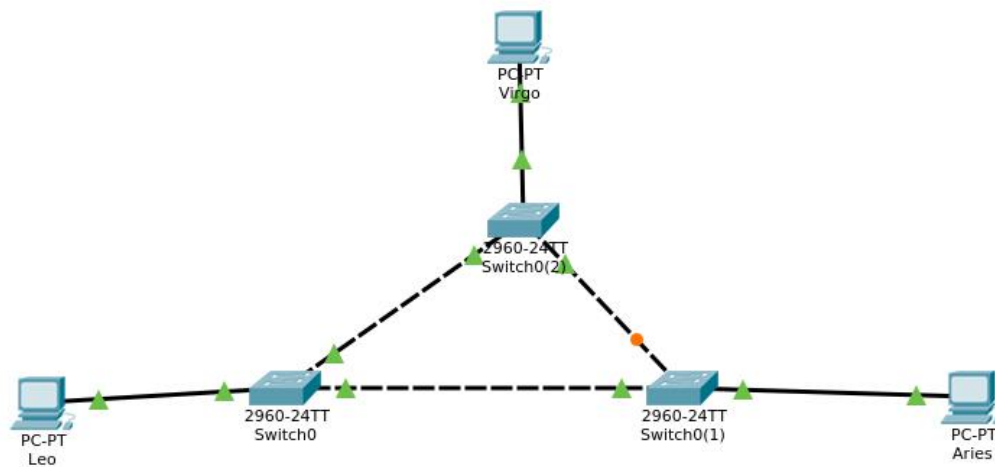


Nama : Zulfa Fajrul Falah  
Nim : L200170149 /D

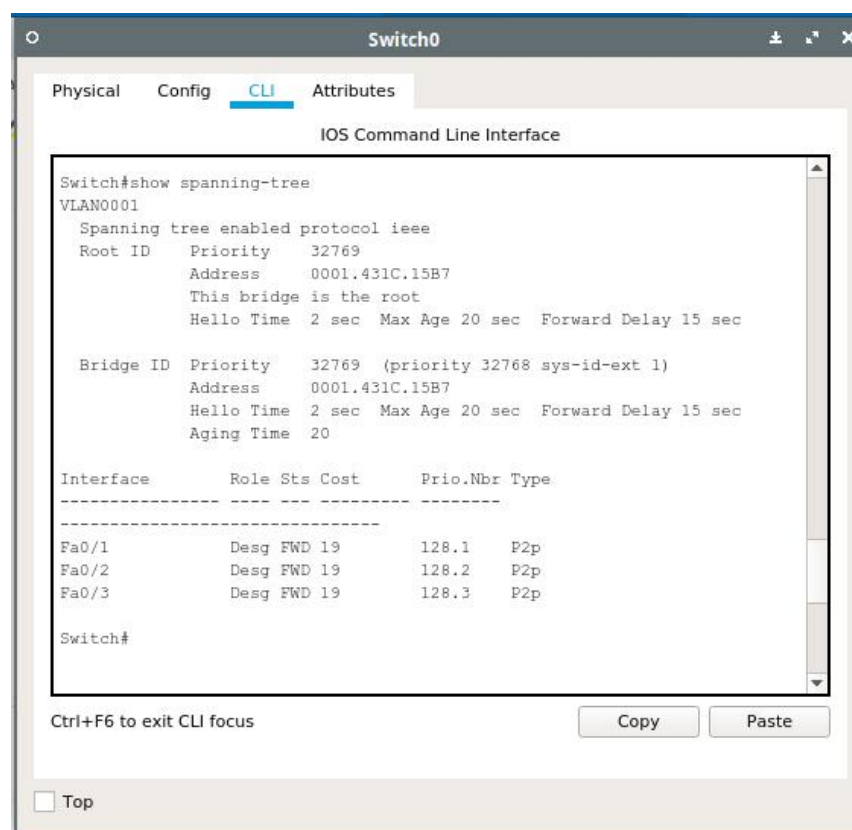
## LAPORAN PRAKTIKUM JARINGAN KOMPUTER MODUL KE 5

### Kegiatan 1

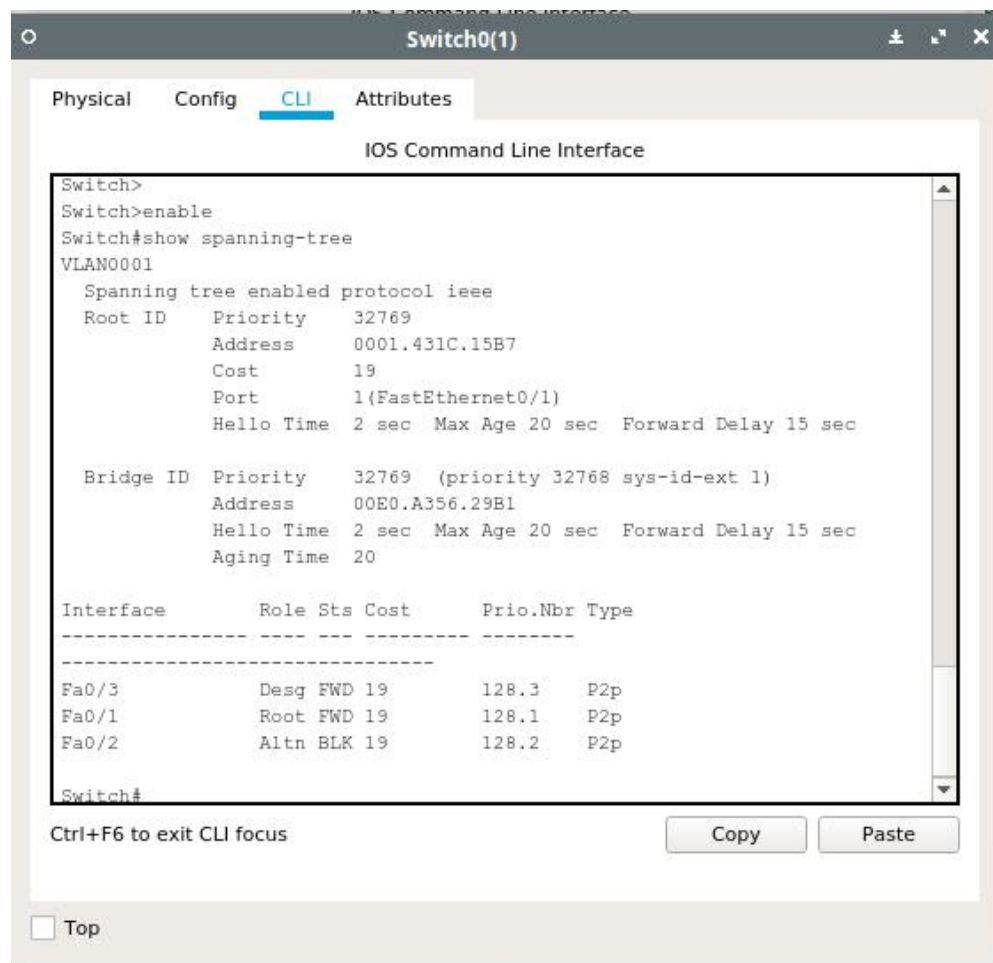
1. Buat Topologi di packet tracer



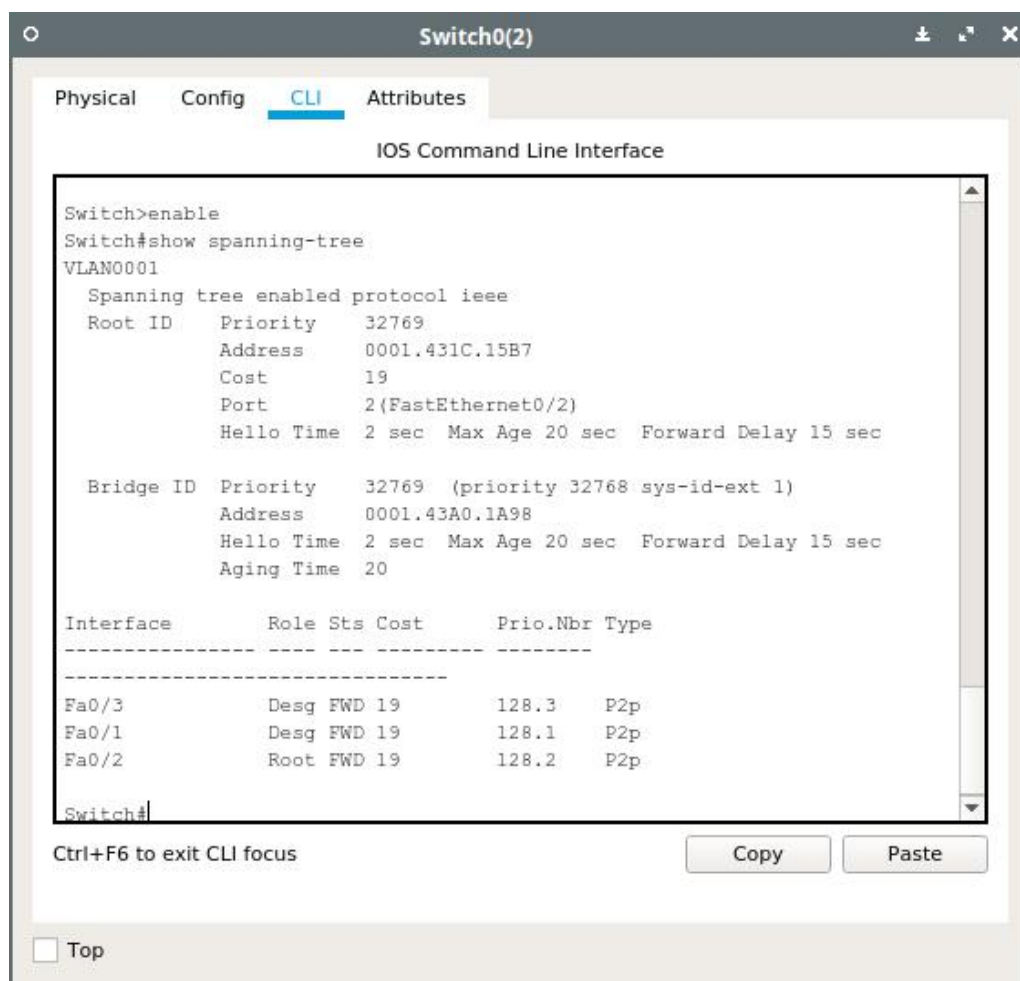
2. Setting ip pada masing-masing pc dengan ketentuan seperti berikut :
  - Leo : 172.21.1.1/24
  - Aries : 172.21.1.2/24
  - Virgo : 172.21.1.3/24
3. Cek status STP pada masing masing Switch



Pada switch1

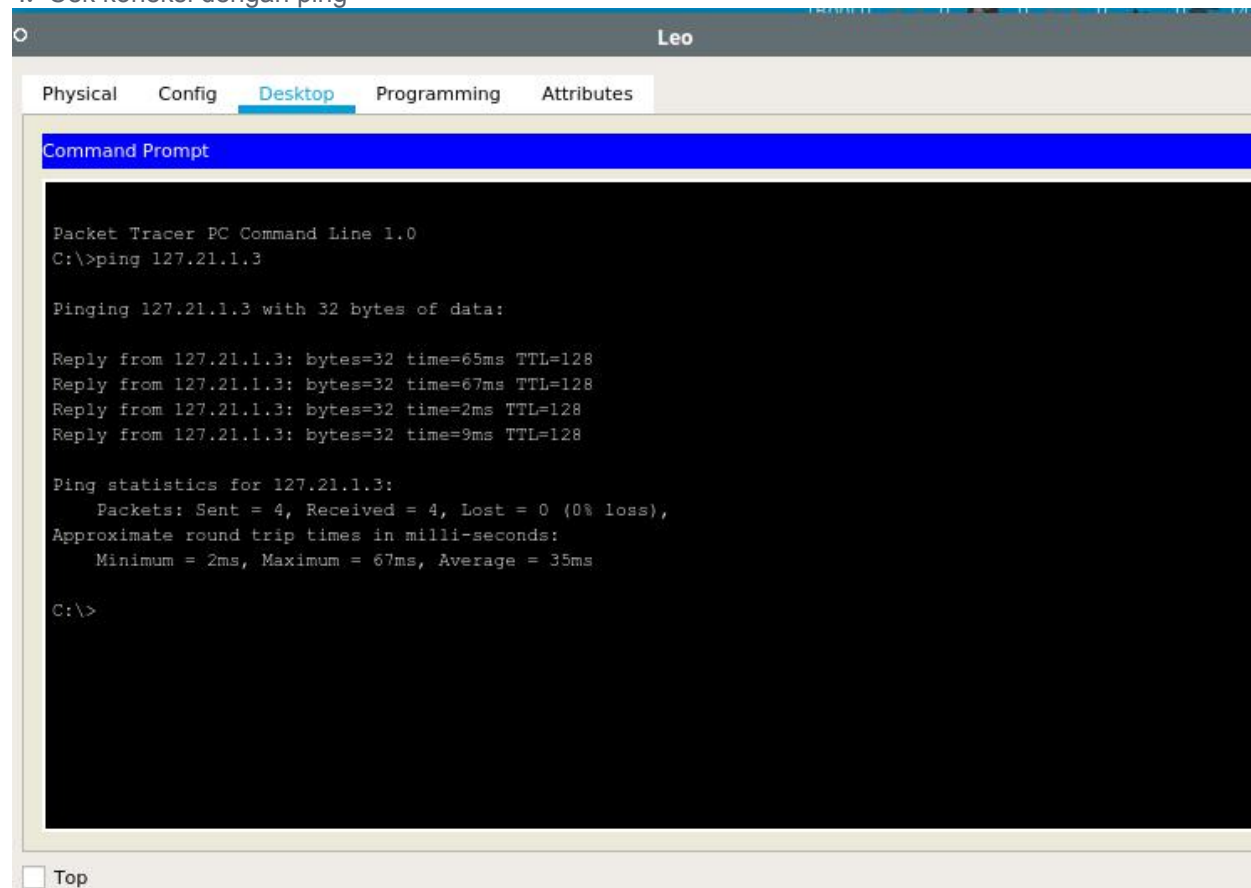


Pada switch2



Pada switch3

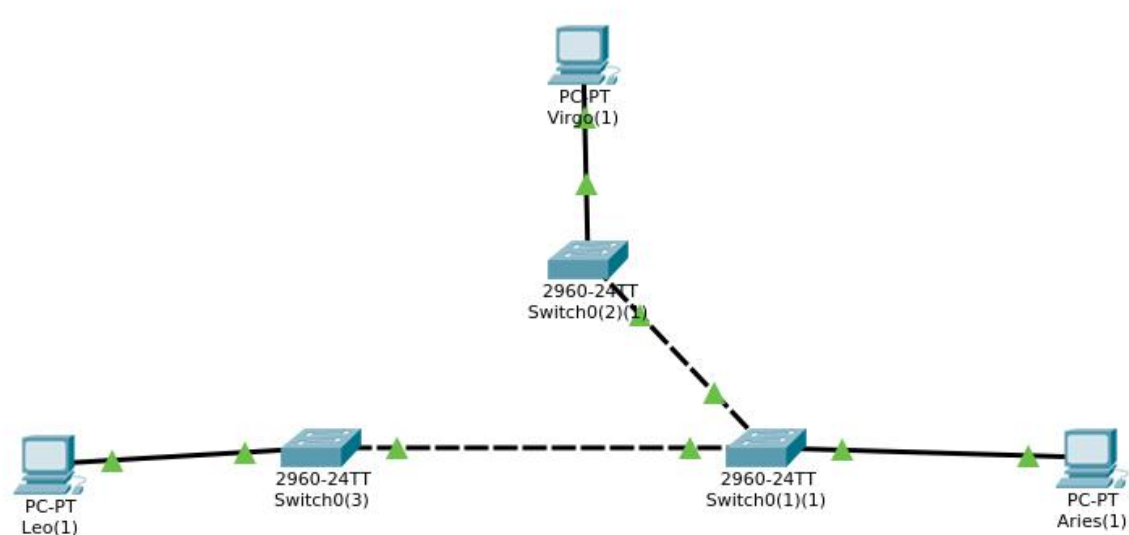
#### 4. Cek koneksi dengan ping



#### 5. Selasai

## Kegiatan 2

1. Load topologi dari kegiatan satu dan, dan ubah seperti gambar dibawah ini (tidak ada port yang diblok)



2. Cek status STP pada masing masing Switch

Switch0(3)

Physical Config CLI Attributes

IOS Command Line Interface

```
% Invalid input detected at '^' marker.

Switch#show spanning-tree
VLAN0001
  Spanning tree enabled protocol ieee
    Root ID    Priority    32769
              Address     0001.43ED.0E05
              Cost        19
              Port        2(FastEthernet0/2)
              Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 sec

    Bridge ID  Priority    32769 (priority 32768 sys-id-ext 1)
              Address     0090.2B36.3556
              Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 sec
              Aging Time  20

Interface      Role Sts Cost      Prio.Nbr Type
-----
Fa0/1          Desg FWD 19        128.1    P2p
Fa0/2          Root FWD 19        128.2    P2p

Switch#
```

Ctrl+F6 to exit CLI focus

Copy Paste

☐ Top

Switch0(1)(1)

Physical Config CLI Attributes

IOS Command Line Interface

```
% Invalid input detected at '^' marker.

Switch#show spanning-tree
VLAN0001
  Spanning tree enabled protocol ieee
    Root ID    Priority    32769
              Address     0001.43ED.0E05
              This bridge is the root
              Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 sec

    Bridge ID  Priority    32769 (priority 32768 sys-id-ext 1)
              Address     0001.43ED.0E05
              Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 sec
              Aging Time  20

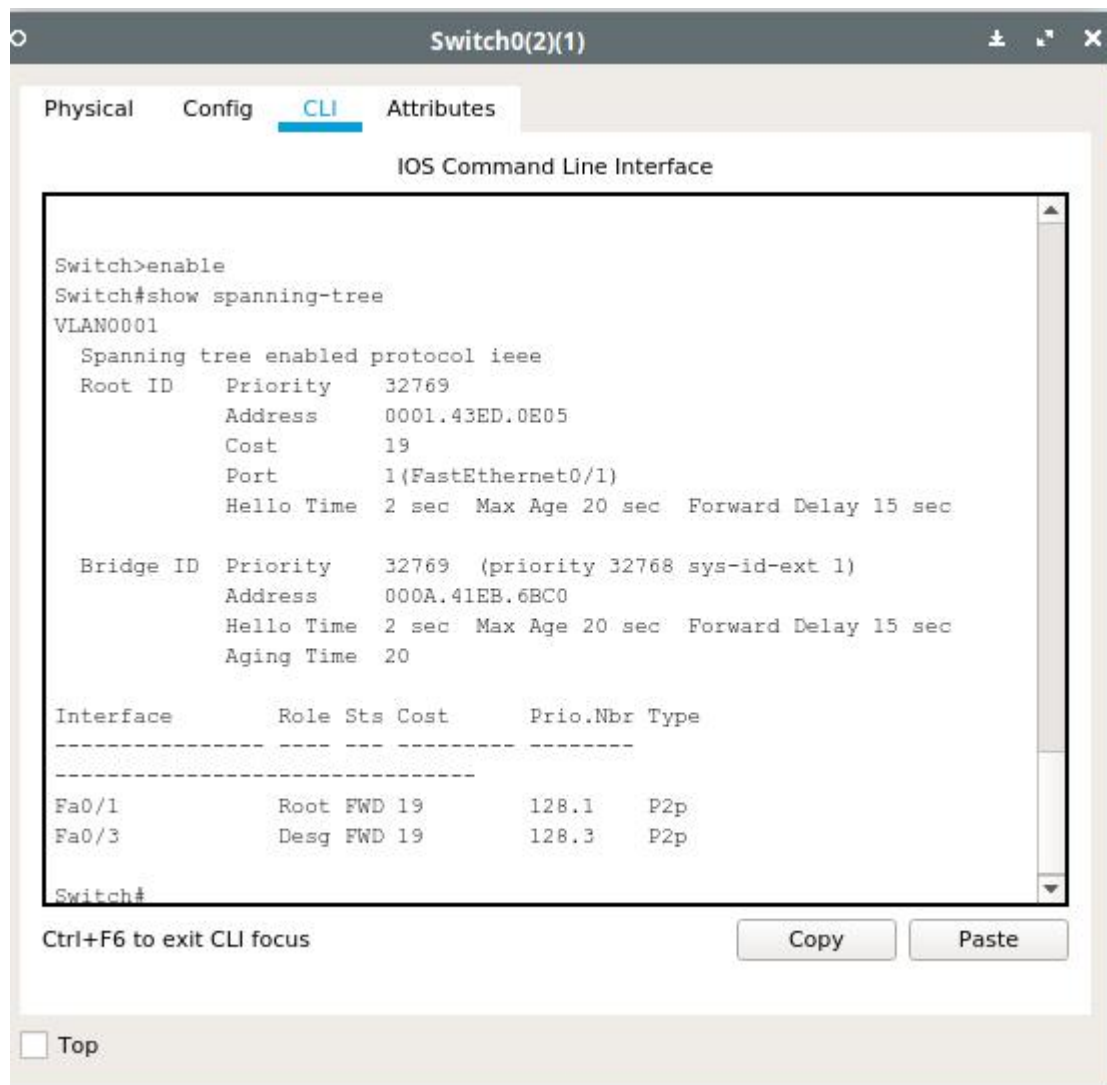
Interface      Role Sts Cost      Prio.Nbr Type
-----
Fa0/1          Desg FWD 19        128.1    P2p
Fa0/2          Desg FWD 19        128.2    P2p
Fa0/3          Desg FWD 19        128.3    P2p

Switch#
```

Ctrl+F6 to exit CLI focus

Copy Paste

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3. Cek koneksi dengan ping

