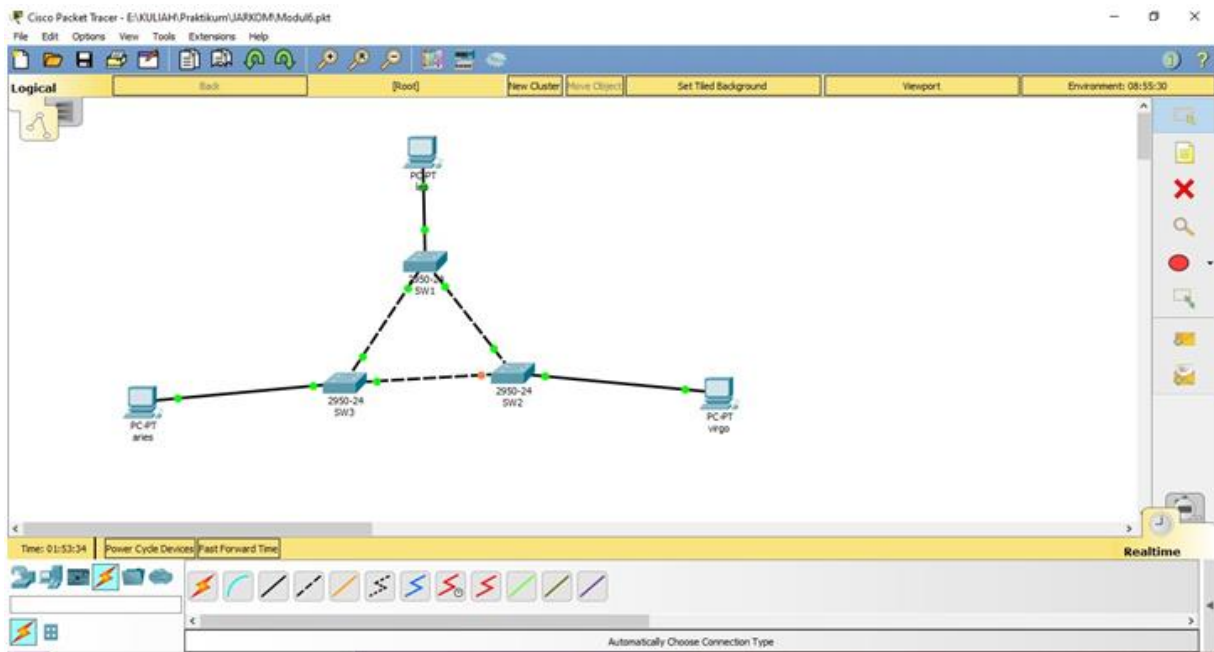


Nama : Hesti Sefria Nurfitri
NIM : L200180122
Kelas : C

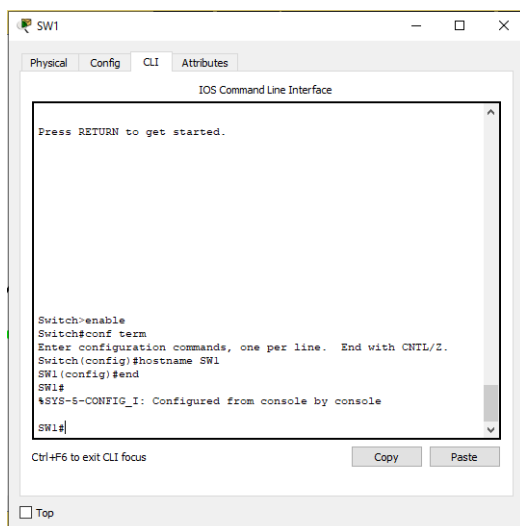
Modul 6

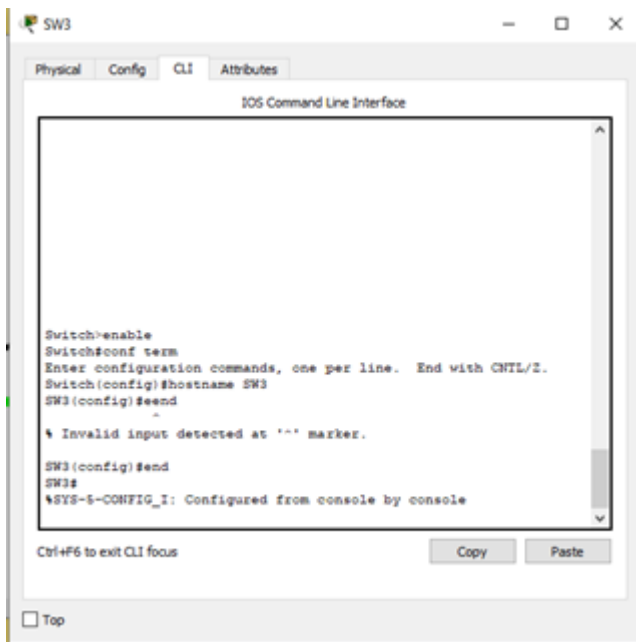
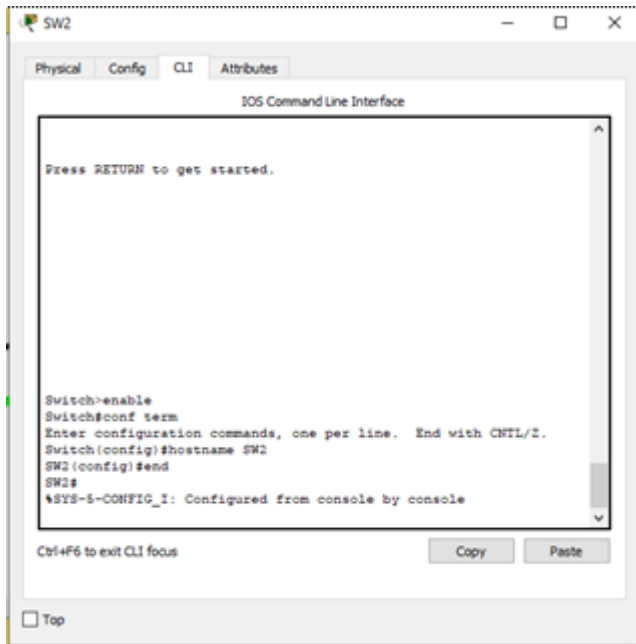
Kegiatan 1. Topologi 1

1A.

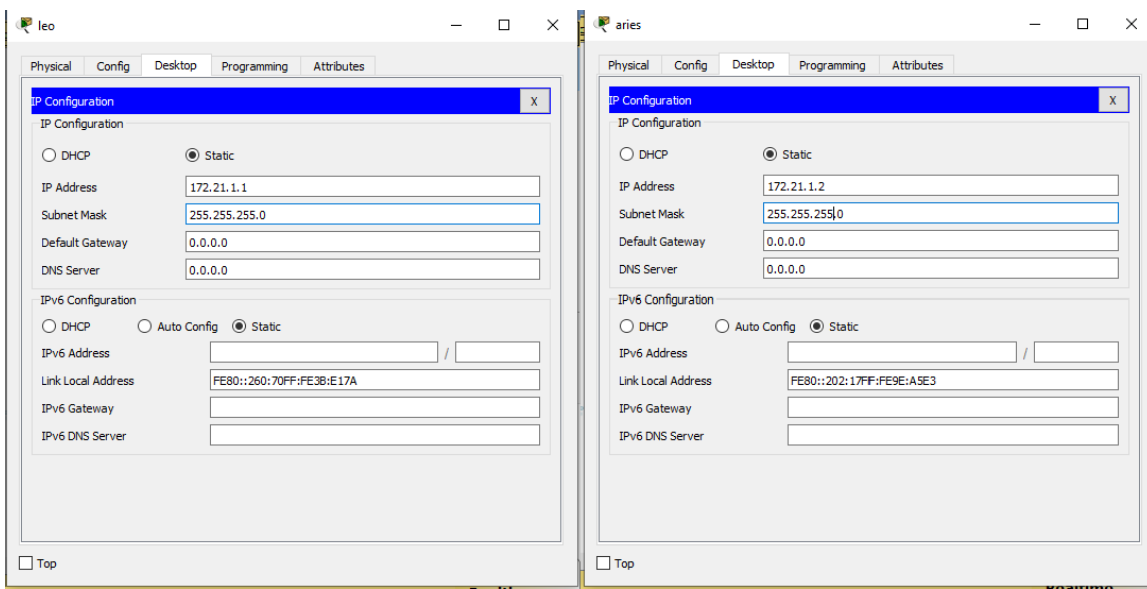


2A. Mengubah nama Switch dengan mode user atau privilege

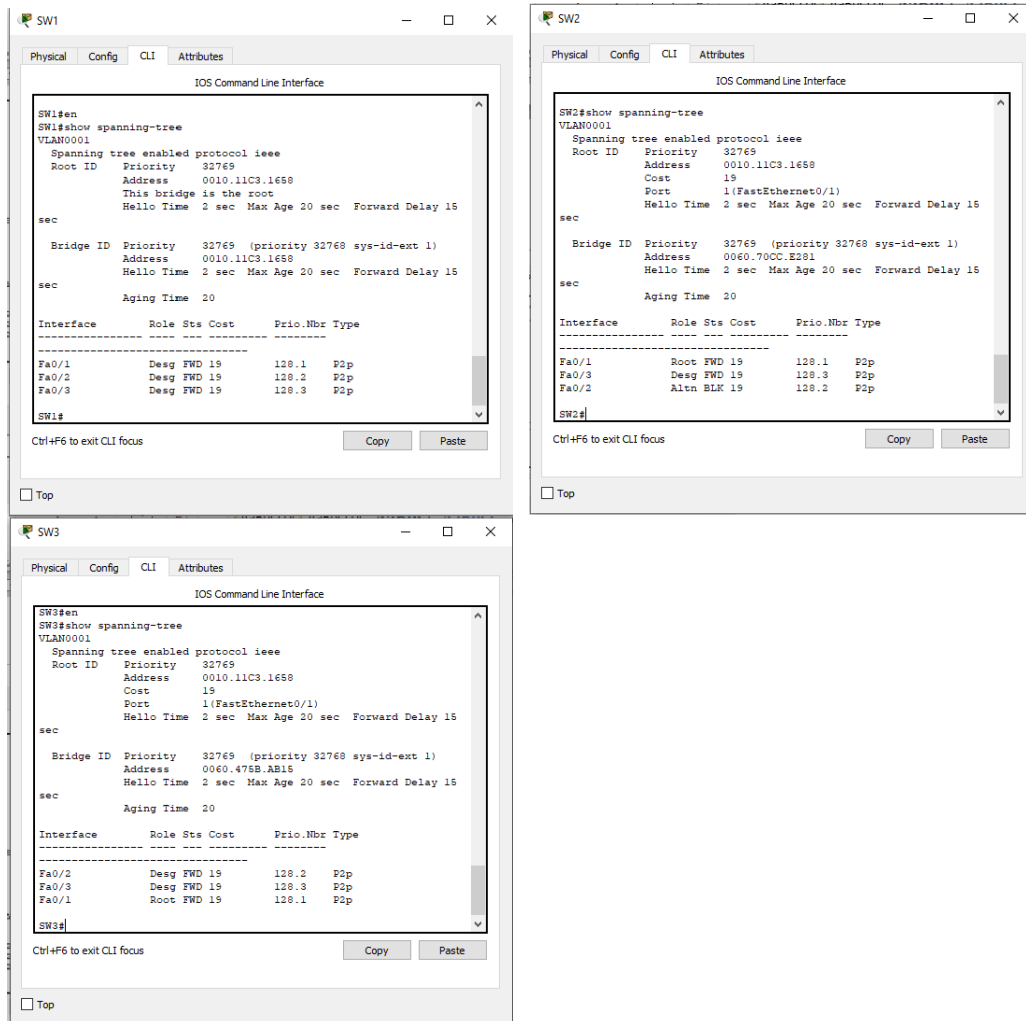




c. Konfigurasi PC



d.



4B.

SW 1

No	Variabel	Nilai
1	Root ID	32769.0010.11C3.1658
2	Priority	32769
3	MAC Address	0010.11C3.1658
4	Bridge ID	32769.0010.11C3.1658
5	Cost(0/1; 0/2; 0/3)	19; 19; 19
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec

SW 2

No	Variabel	Nilai
1	Root ID	32769.0010.11C3.1658
2	Priority	32769
3	MAC Address	0060.70CC.E281
4	Bridge ID	32769.0060.70CC.E281
5	Cost(0/1; 0/2; 0/3)	19; 19; 19
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec

SW 3

No	Variabel	Nilai
1	Root ID	32769. 0010.11C3.1658
2	Priority	32769
3	MAC Address	0060.475B.AB15
4	Bridge ID	32769.0060.475B.AB15
5	Cost(0/1; 0/2; 0/3)	19; 19; 19
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec

4C.

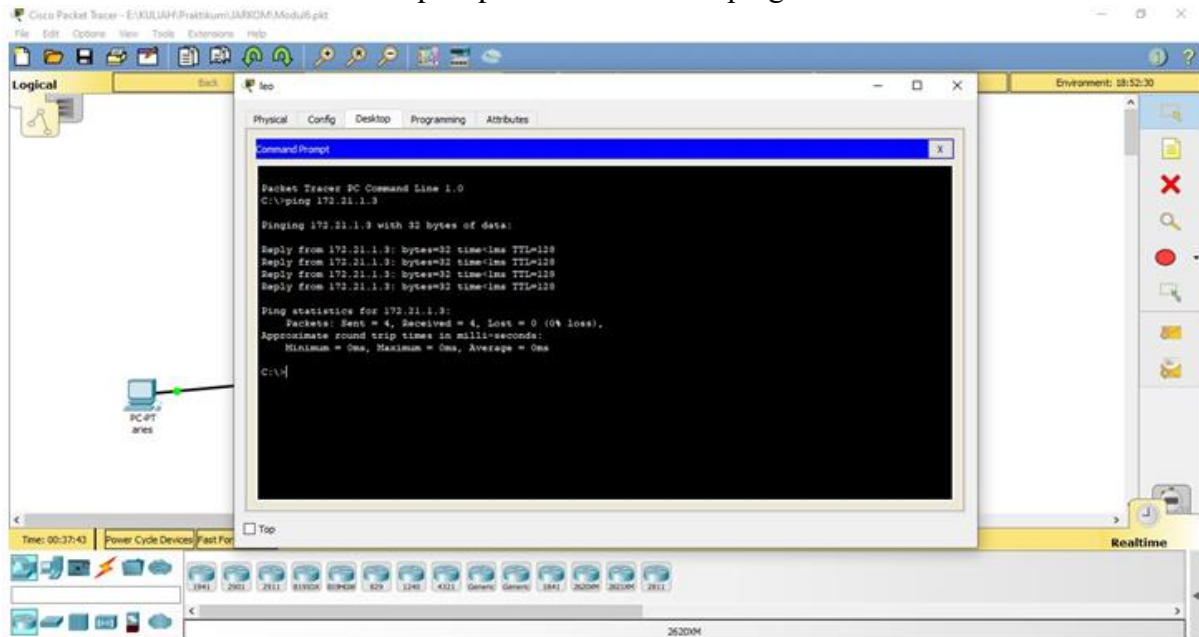
- Menjadi root bridge : SW1
- Menjadi designated bridge : SW2 dan SW3
- Menjadi root port : SW2 : (Fa 0/1) dan SW3 : (Fa 0/1)
- Menjadi designated port : SW1 : (Fa 0/1, Fa 0/2, Fa 0/3); SW2 : (Fa 0/3); SW3 : (Fa 0/2, Fa 0/3)

4D.

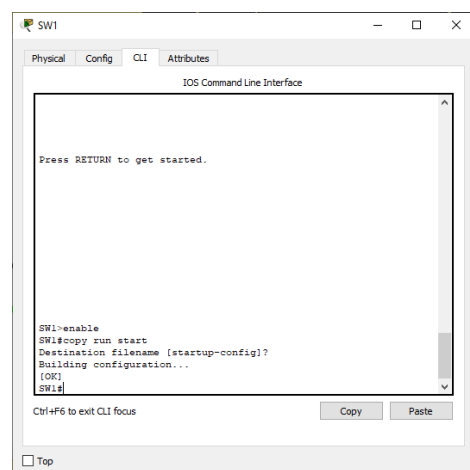
- Berada pada keadaan forwarding : SW1 : (Fa 0/1, Fa 0/2, Fa 0/3); SW2 : (Fa 0/1, Fa 0/3); SW3 : (Fa 0/1, Fa 0/2, Fa 0/3).
- Berada pada keadaan blocking : SW2 (Fa 0/2)

5A. langkah pingung PC Leo ke PC Virgo

Masuk ke PC leo -> klik desktop -> pilih cmd -> ketik 'ping 172.21.1.3'.



6A.



Kegiatan 2. Topologi 2

Cisco Packet Tracer - E:\KULIAH\Praktikum\JARIKDM\Modul6.pkt

File Edit Options View Tools Extensions Help

Logical Back [Root] New Cluster Move Object Set Tiled Background Viewport Environment: 09:28:30

Time: 01:06:47 Power Cycle Devices Fast Forward Time Realtime

Automatically Choose Connection Type

Cisco Packet Tracer - E:\KULIAH\Praktikum\JARIKDM\Modul6.pkt

File Edit Options View Tools Extensions Help

Logical Back SW-1 Viewport Environment: 09:21:30

Physical Config CLI Attributes

IOS Command Line Interface

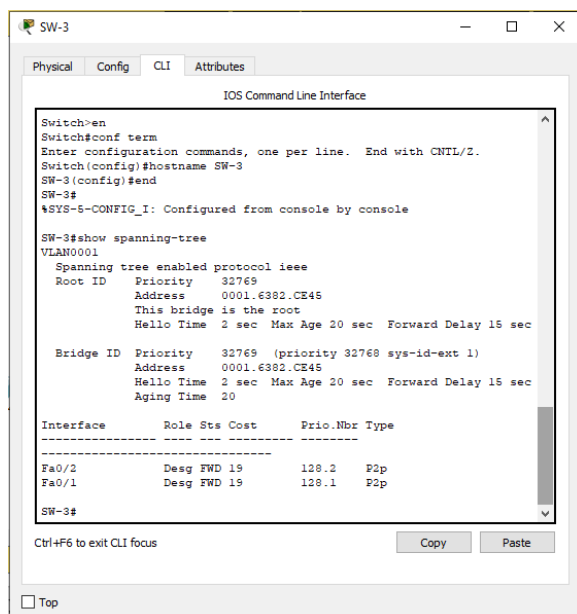
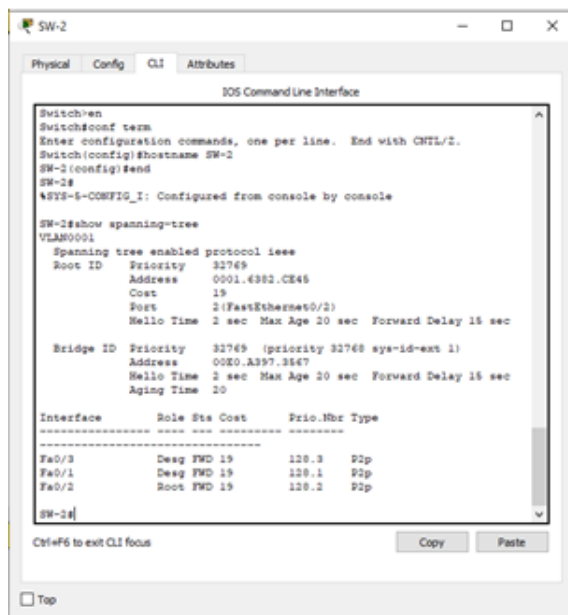
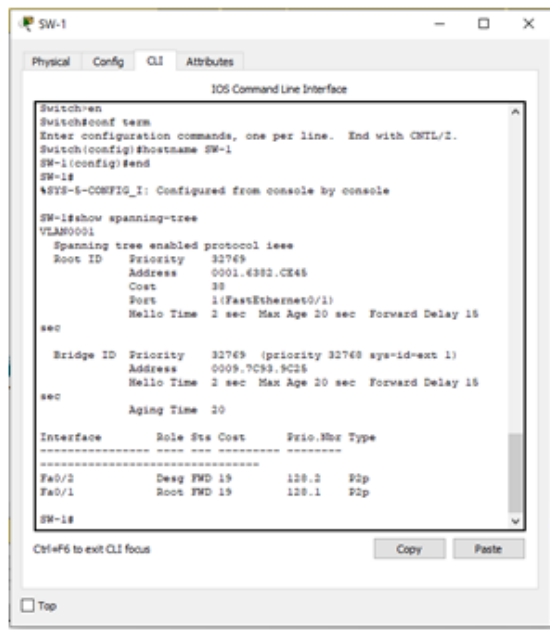
```
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1,
changed state to up
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to down
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1,
changed state to down
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1,
changed state to up
Switch>en
Switch>conf term
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname SW-1
SW-1(config)#end
SW-1#
%SYS-5-CONFIG_I: Configured from console by console
```

Ctrl+F6 to exit CLI focus Copy Paste

Time: 01:06:34 Power Cycle Devices Fast Forward Time Realtime

Automatically Choose Connection Type

Melihat status STP



Table

SW 1

No	Variabel	Nilai
1	Root ID	32769.0001.6382.CE45
2	Priority	32769
3	MAC Address	0009.7C93.9C25
4	Bridge ID	32769.0009.7C93.9C25
5	Cost(0/1; 0/2; 0/3)	19; 19; -
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec

SW 2

No	Variabel	Nilai
1	Root ID	32769.0001.6382.CE45
2	Priority	32769
3	MAC Address	00E0.A397.3567
4	Bridge ID	32769.00E0.A397.3567
5	Cost(0/1; 0/2; 0/3)	19; 19; 19
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec

SW 3

No	Variabel	Nilai
1	Root ID	32769.0001.6382.CE45
2	Priority	32769
3	MAC Address	0001.6382.CE45
4	Bridge ID	32769.0001.6382.CE45
5	Cost(0/1; 0/2; 0/3)	19; 19; -
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec

- Root bridge : SW - 3
- Designated bridge : SW - 2
- Root port : SW - 1 (Fa 0/1); SW - 2 (Fa 0/2)
- Designated port : SW - 1 (Fa 0/2); SW - 2 (Fa 0/1, Fa 0/3); SW - 3 (Fa 0/1, Fa 0/2)
- Forwarding : SW – 1 (Fa 0/1, Fa 0/2); SW – 2(Fa 0/1, Fa 0/2, Fa 0/3); SW – 3 (Fa 0/1, Fa 0/2)
- Blocking : tidak ada

Menyimpan konfigurasi

