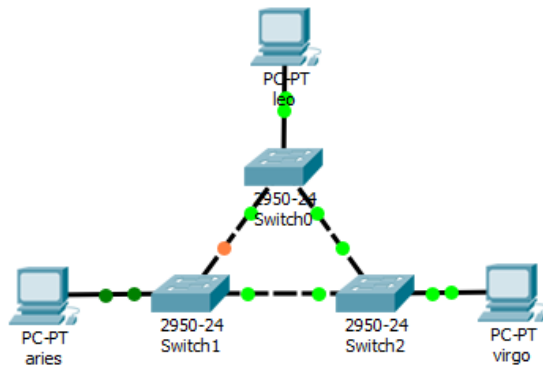


Nama : Aldias Ibnu Habib
NIM : L200170166
Kelas : D
Praktikum Jaringan Komputer



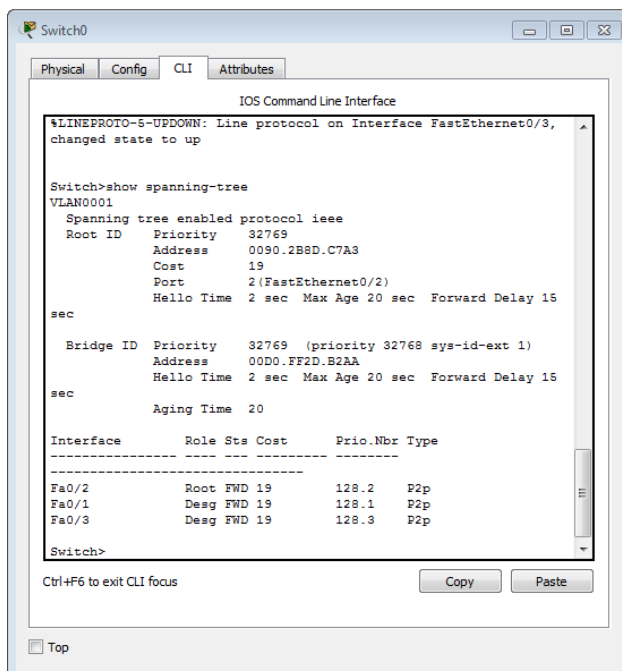
Tugas 1A:

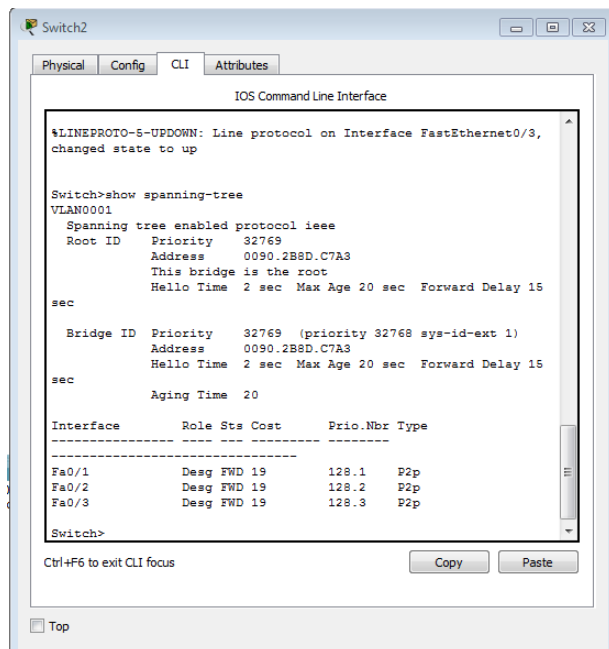
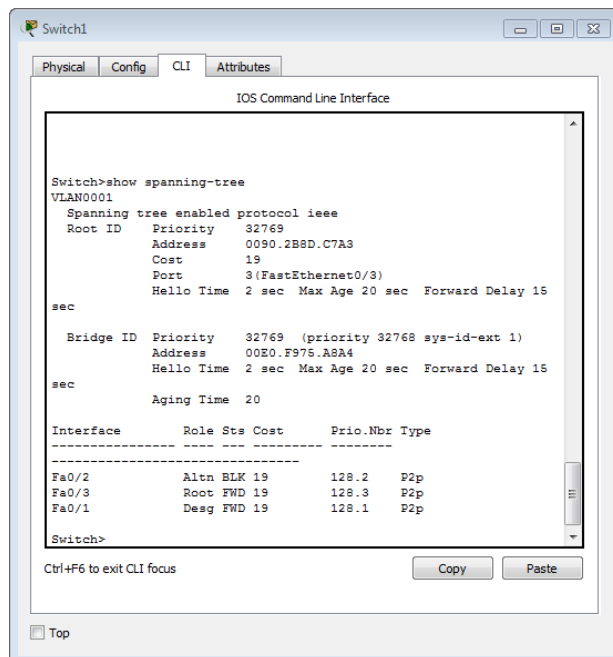
Menggunakan PACKET TRACER, dengan menggunakan Switch Catalyst 2950 berjumlah tiga, dan 3 PC kemudian dirangkai seperti diatas.

Tugas 2A:

Dengan klik pada user PC kemudian masuk Config, ubah Name dari PC0,PC1,PC2 menjadi leo, aries, virgo, kemudian ubah konfigurasi config ip dengan masuk ip configuration ubah dari 172.21.1.1 dst sampai host 2,3.

Tugas 4A:





```

Command Prompt

Packet Tracer PC Command Line 1.0
C:\>ping 172.21.1.3

Pinging 172.21.1.3 with 32 bytes of data:

Reply from 172.21.1.3: bytes=32 time=1ms TTL=128
Reply from 172.21.1.3: bytes=32 time=2ms TTL=128
Reply from 172.21.1.3: bytes=32 time=1ms TTL=128
Reply from 172.21.1.3: bytes=32 time=1ms TTL=128

Ping statistics for 172.21.1.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 2ms, Average = 0ms
C:\>

```

Diatas dilakukan test ping Leo ke Virgo

Tugas 4B :

SW0

No	Variabel	Nilai
1	Root ID	Vlan001
2	Priority	32769
3	MAC Address	0090.2B8D.C7A3
4	Bridge ID	32769
5	Cost (0/1;0/2;0/3)	19
6	Hello Time	2 sec
7	MaxAge	20
8	Forward Delay	15

SW1

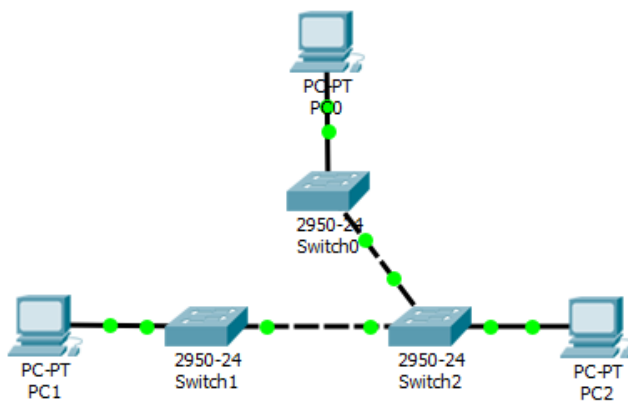
No	Variabel	Nilai
1	Root ID	Vlan001
2	Priority	32769
3	MAC Address	0090.2B8D.C7A3
4	Bridge ID	32769
5	Cost (0/1;0/2;0/3)	19
6	Hello Time	2 sec
7	MaxAge	20
8	Forward Delay	15

SW2

No	Variabel	Nilai
1	Root ID	Vlan001

2	Priority	32769
3	MAC Address	0090.2B8D.C7A3
4	Bridge ID	32769
5	Cost (0/1;0/2;0/3)	19
6	Hello Time	2 sec
7	MaxAge	20
8	Forward Delay	15

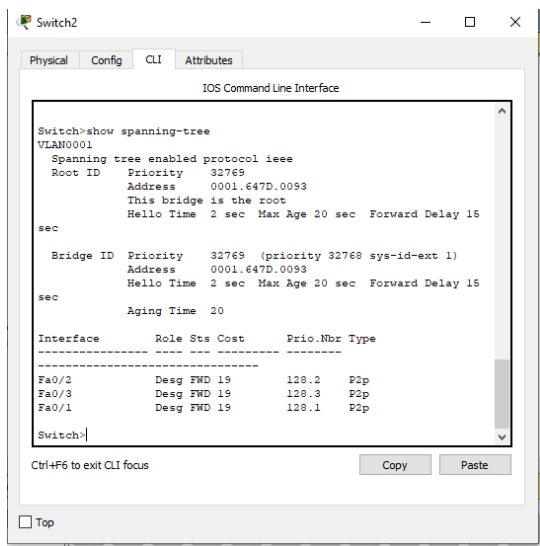
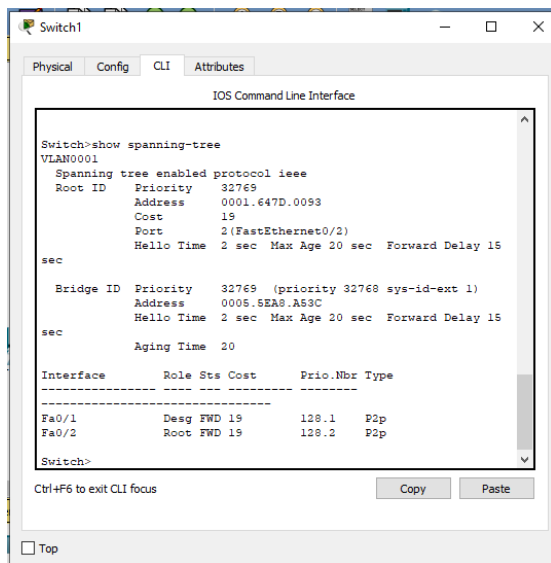
Kegiatan 2. Topologi 2



```

Switch0
Physical Config CLI Attributes
IOS Command Line Interface
Switch>show spanning-tree
VLAN0001
  Spanning tree enabled protocol ieee
  Root ID    Priority    32769
            Address     0001.647D.0093
            Cost       19
            Port       1(FastEthernet0/1)
            Hello Time 2 sec  Max Age 20 sec  Forward Delay 15
sec
  Bridge ID  Priority    32769 (priority 32768 sys-id-ext 1)
            Address     0040.0B16.BBAA
            Hello Time 2 sec  Max Age 20 sec  Forward Delay 15
sec
            Aging Time 20
Interface   Role Sts Cost      Prio.Nbr Type
-----
Fa0/1       Root FWD 19        128.1   P2p
Fa0/2       Desg FWD 19        128.2   P2p
Switch>
Ctrl+F6 to exit CLI focus
Copy Paste

```



Dilakukan uji coba koneksi test ping dan hasilnya:

