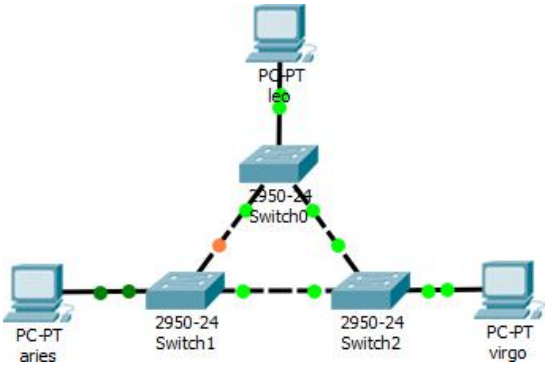
Nama : Ali Musthofa

NIM : L200170165

Kelas : D

Praktikum Jaringan Komputer



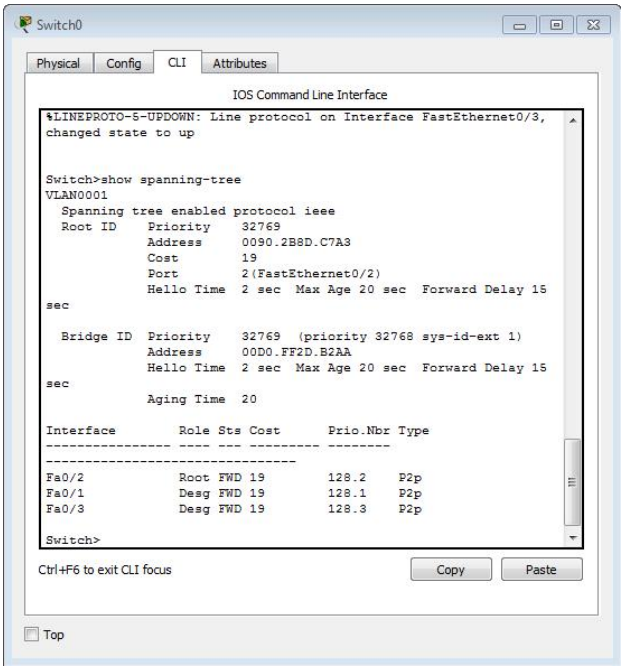
Tugas 1A:

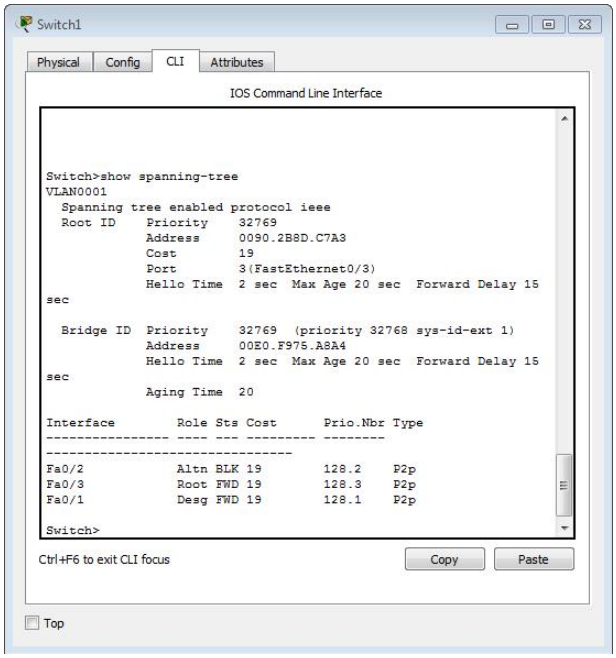
Menggunakan PACKET TRACER, dengan menggunakan Switch Catalyst 2950 berjumlah tiga, dan 3 PC kemudian dirangkai seperti diatas.

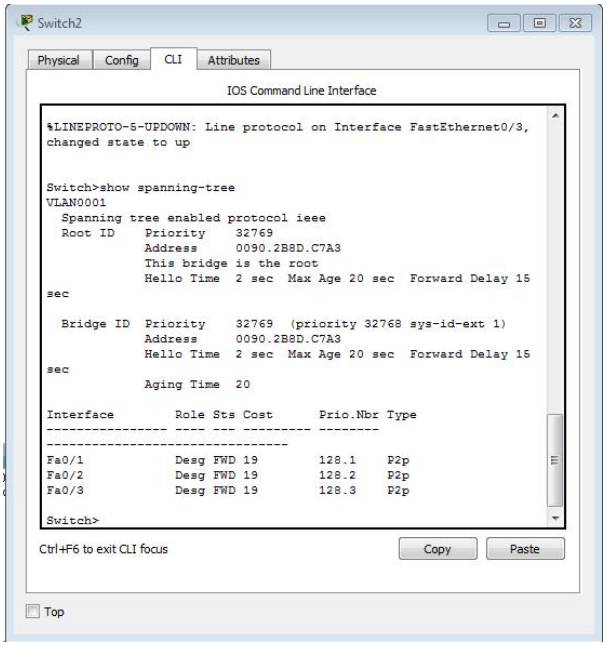
Tugas 2A:

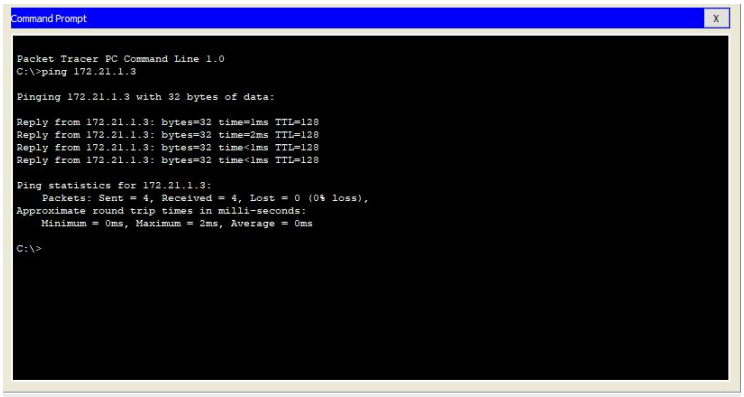
Dengan klik pada user PC kemudian masuk Config, ubah Name dari PC0,PC1,PC2 menjadi leo, aries, virgo, kemuidian ubah konfigurasi config ip dengan masuk ip configuration ubah dari 172.21.1.1 dst sampai host 2,3.

Tugas 4A:




Switch1
Physical
Config
CLI
Attributes
IOS Command Line Interface
Switch>show spanning-tree
VLAN0001
Spanning tree enabled protocol ieee
Root ID Priority 32769
Address 0090.2B8D.C7A3
Cost 19
Port 3(FastEthernet0/3)
Hello Time 2 sec Max Age 20 sec Forward Delay 15
sec
Bridge ID Priority 32769 (priority 32768 sys-id-ext 1)
Address 00E0.F975.A8A4
Hello Time 2 sec Max Age 20 sec Forward Delay 15
sec
Aging Time 20
Interface Role Sts Cost Prio.Nbr Type
Fa0/2 Altn BLK 19 128.2 P2p
Fa0/3 Root FWD 19 128.3 P2p
Fa0/1 Desg FWD 19 128.1 P2p
Switch>
Ctrl+F6 to exit CLI focus
Copy
Paste
Top


Switch2
Physical
Config
CLI
Attributes
IOS Command Line Interface
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/3,
changed state to up
Switch>show spanning-tree
VLAN0001
Spanning tree enabled protocol ieee
Root ID Priority 32769
Address 0090.2B8D.C7A3
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 0090.2B8D.C7A3
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
Top



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

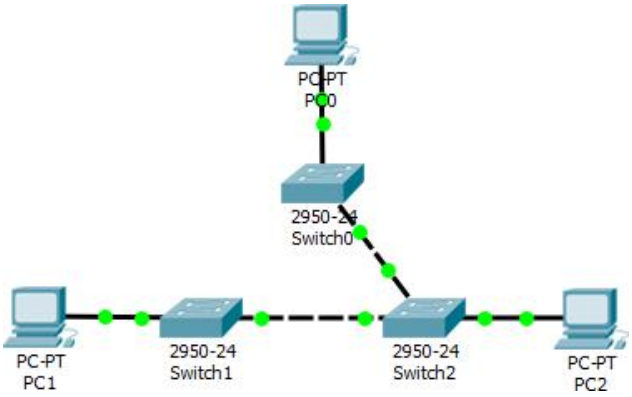
No	**Variabel**	**Nilai**
1	Root ID	Vlan001
2	Priority	32769
3	MAC Address	0090.2B8D.C7A3
4	Bridge ID	32769
5	Cost (0/1;0/2;0/3)	19
6	Hello Time	2 sec
7	MaxAge	20
8	Forward Delay	15

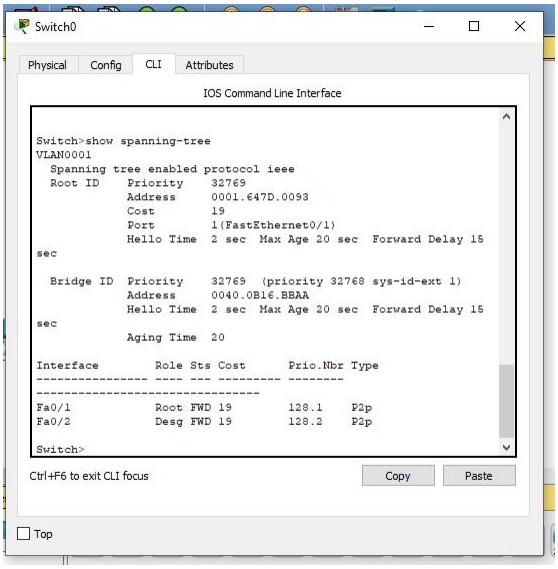
SW2

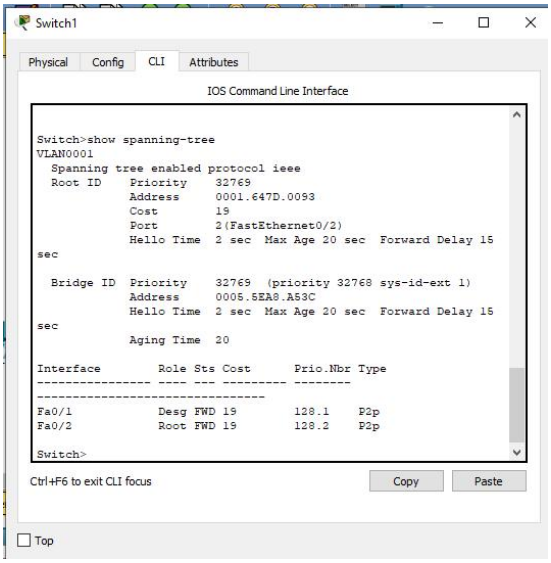
No	**Variabel**	**Nilai**
1	Root ID	Vlan001

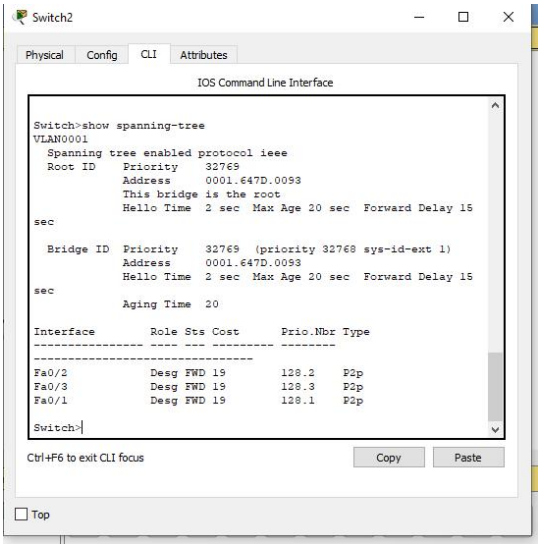
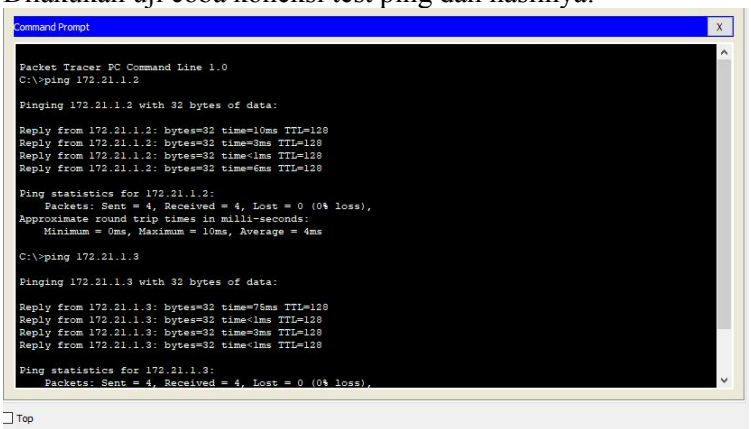
2	Priority	32769
3	MAC Address	0090.2B8D.C7A3
4	Bridge ID	32769
5	Cost (0/1;0/2;0/3)	19
6	Hello Time	2 sec
7	MaxAge	20
8	Forward Delay	15

Kegiatan 2. Topologi 2









Dilakukan uji coba koneksi test ping dan hasilnya: