

NAMA : MUHAMMAD HIMMAWAN

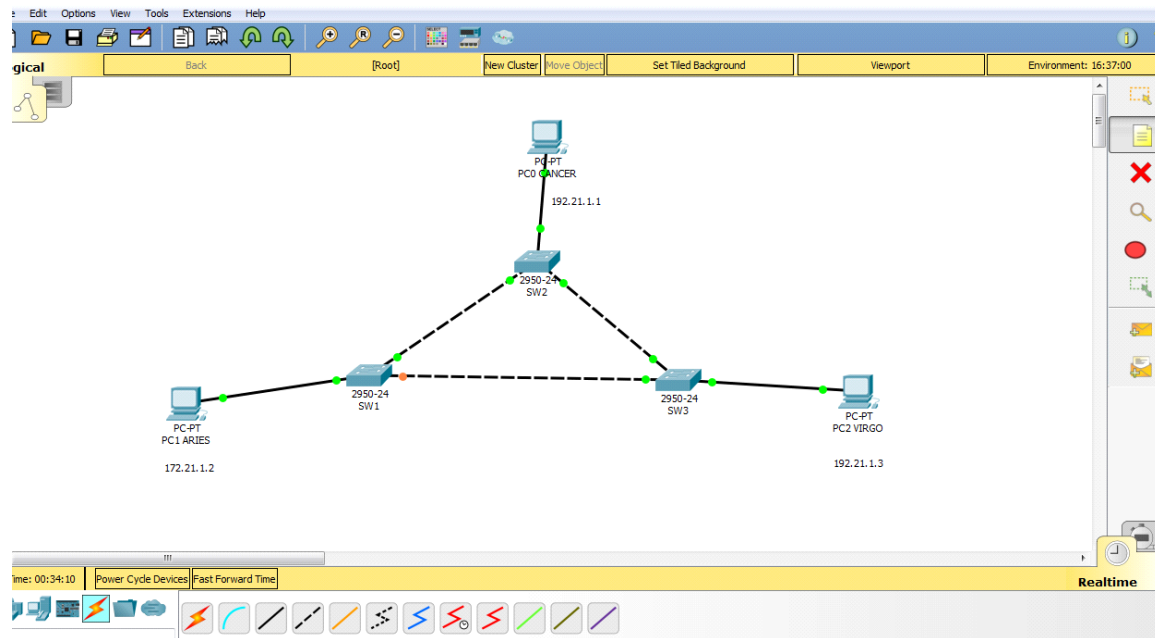
NIM : L200170161

Modul : 6

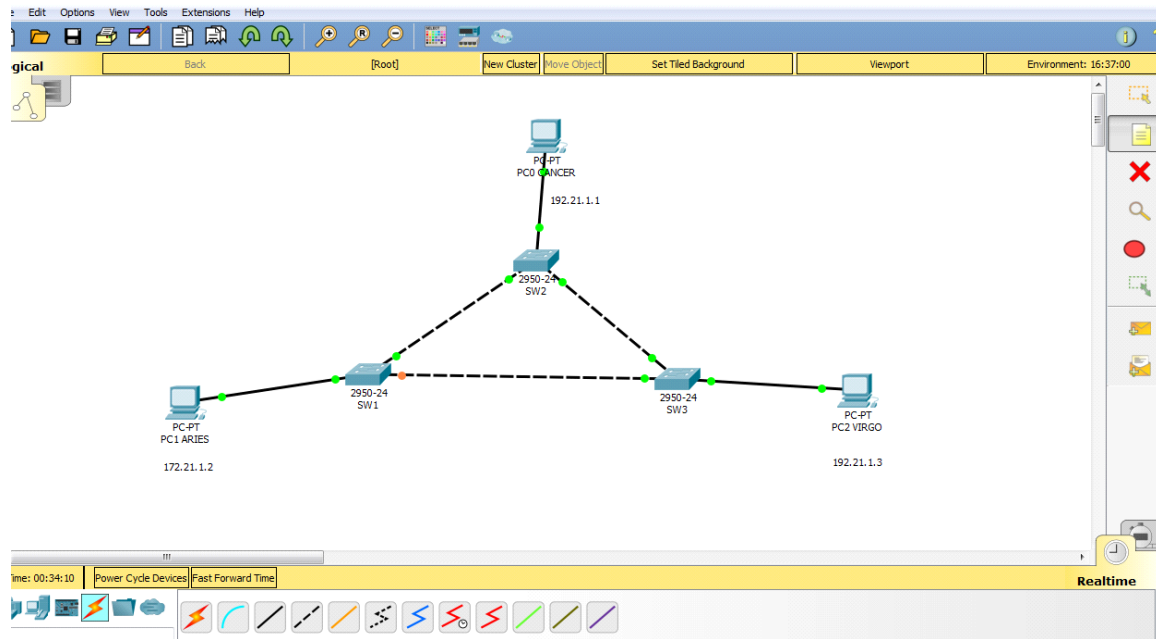
KELAS : F

Kegiatan 1:

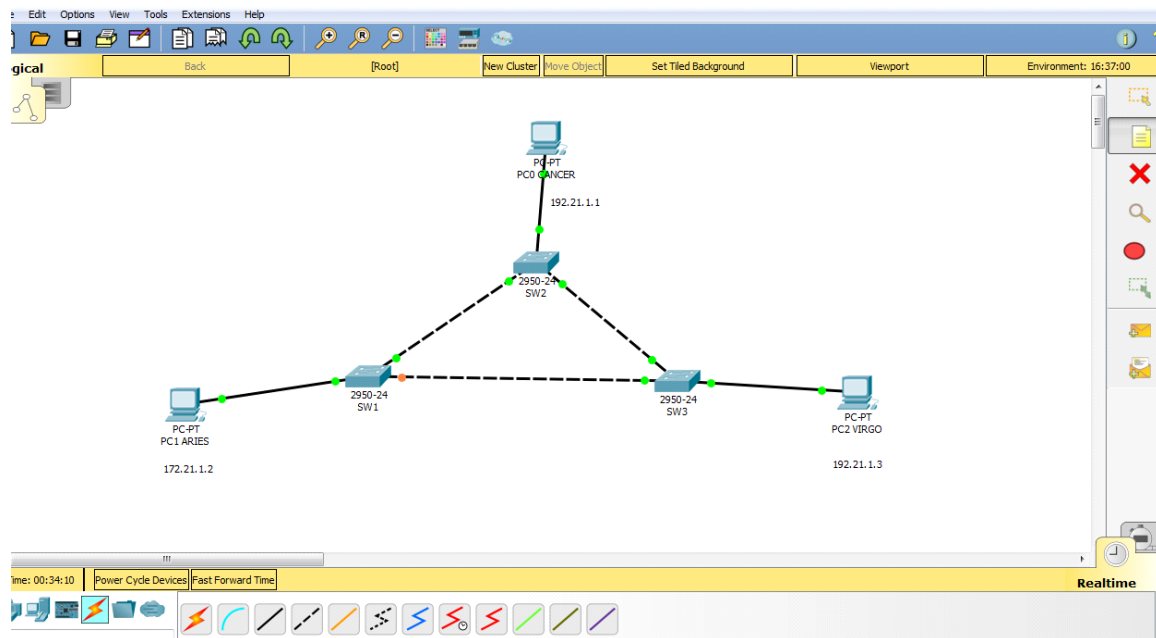
1. Menulis Pembuatan Topologi



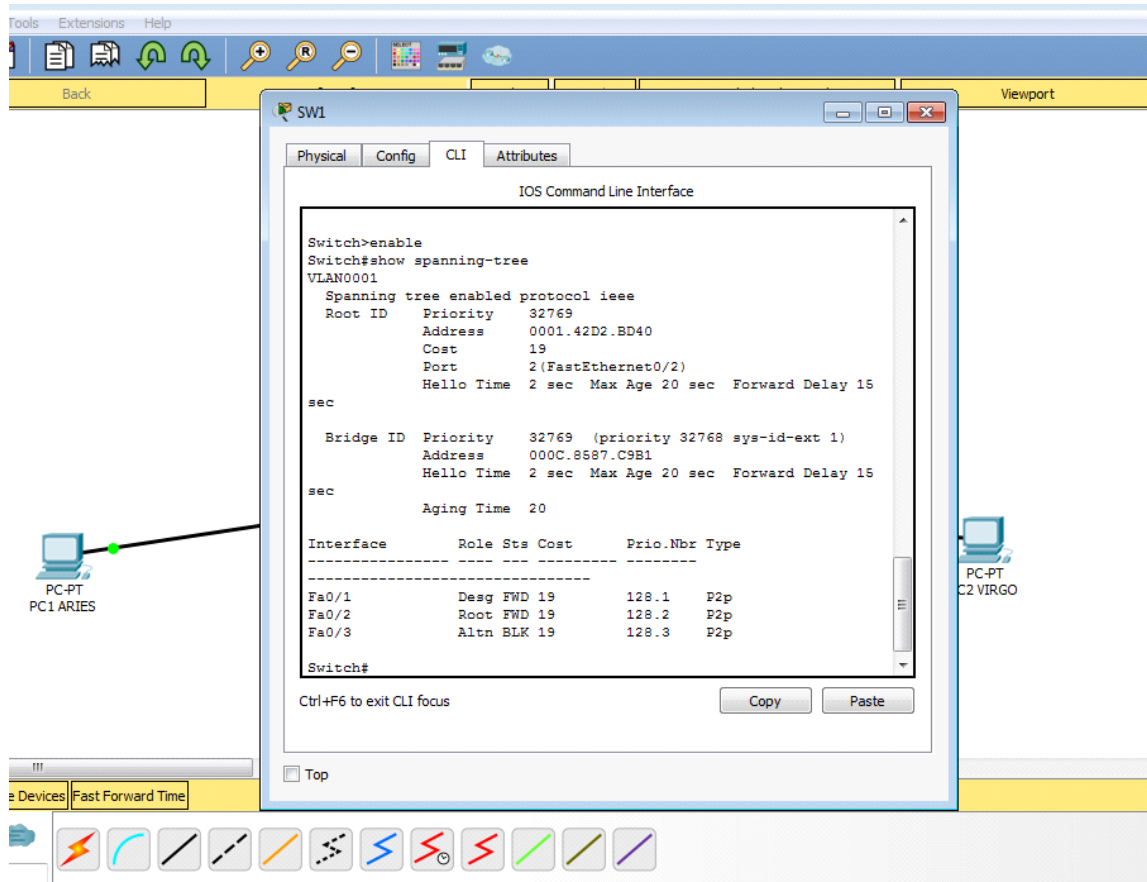
2. Pemberian nama pada switch



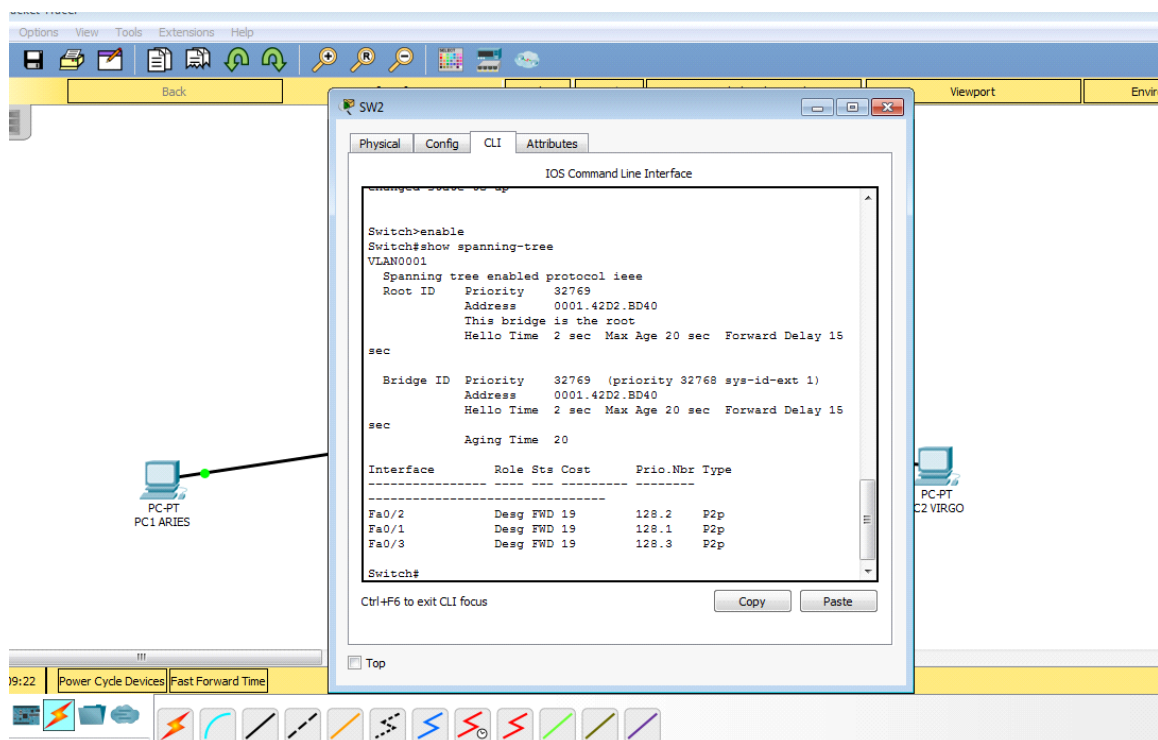
3. konfigurasi masing2 PC dengan alamat IP



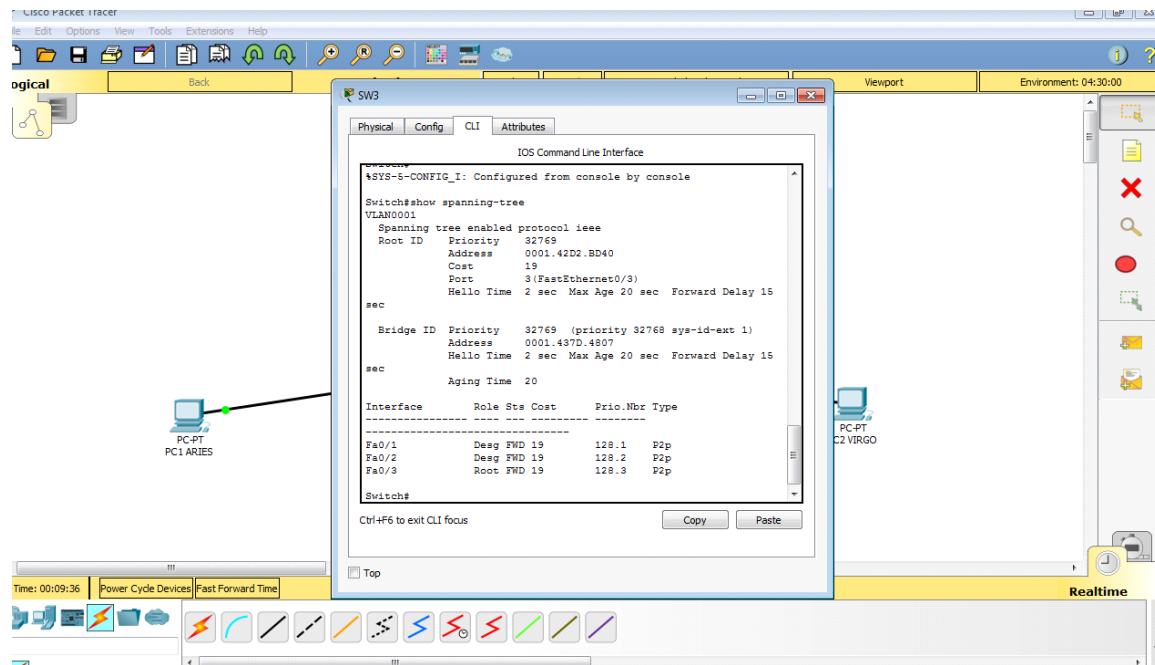
4. Sw1 spannig-tree



Sw 2 spanning-tree



Sw 3 spanning-3



4B:

SW1

No	Variable	Nilai
1	Root ID	
2	Priority	32769
3	Mac Address	0001.42D2.BD40
4	Bridge ID	32768
5	Cost	19(0/2)
6	Hello Time	2 sec
7	Max Age	20 sec
8	Forward Delay	15 sec

SW 2:

No	Variable	Nilai
1	Root ID	
2	Priority	32769
3	Mac Address	0001.42D2.BD40
4	Bridge ID	32768
5	Cost	Root Bridge
6	Hello Time	2 sec
7	Max Age	20 sec

8	Forward Delay	15 sec
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SW 3:

No	Variable	Nilai
1	Root ID	
2	Priority	32769
3	Mac Address	0001.42D2.BD40
4	Bridge ID	32768
5	Cost	19(0/3)
6	Hello Time	2 sec
7	Max Age	20 sec
8	Forward Delay	15 sec

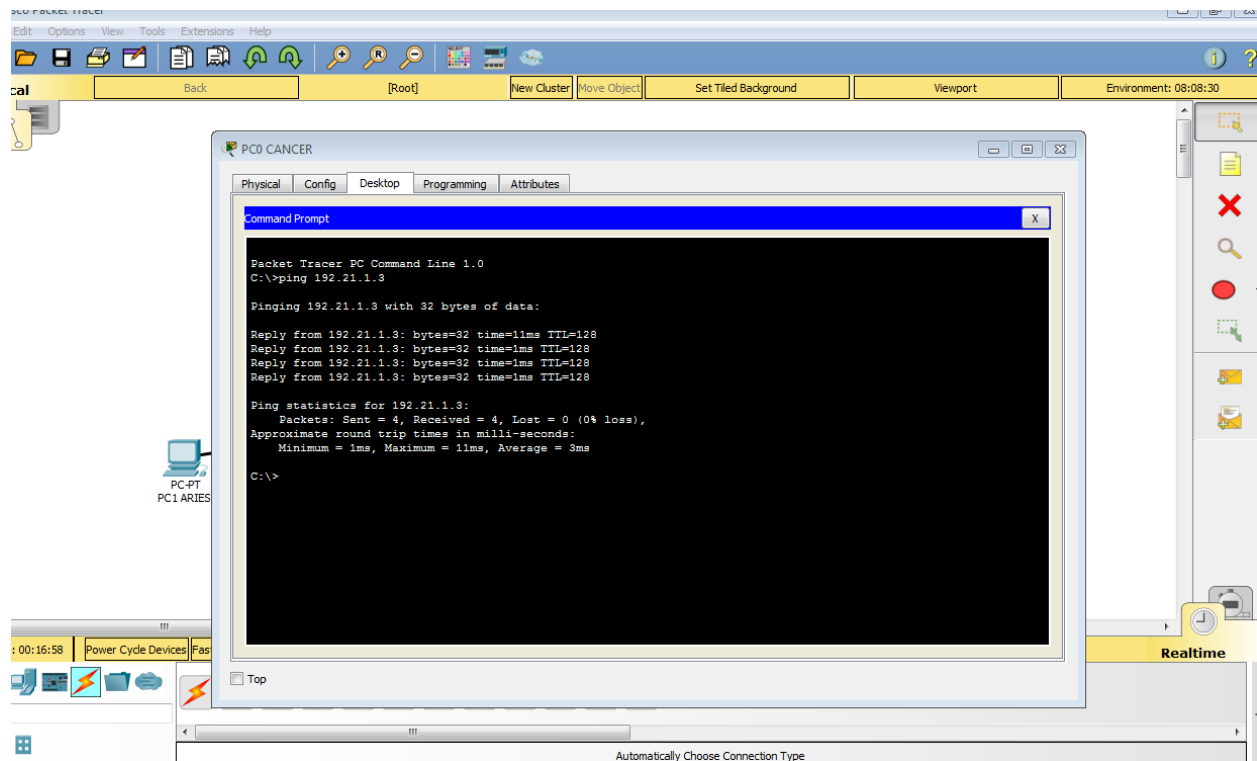
4C:

- Menjadi Root Bridge = SW 2 0/2 dan 0/3
- Menjadi Designated bridge = Sw1 dan sw 3 0/1 dan 0/2
- Menjadi root port =sw 1 0/2 dan sw3 0/3
- Menjadi designated port = sw1 0/1 dan sw3 0/2

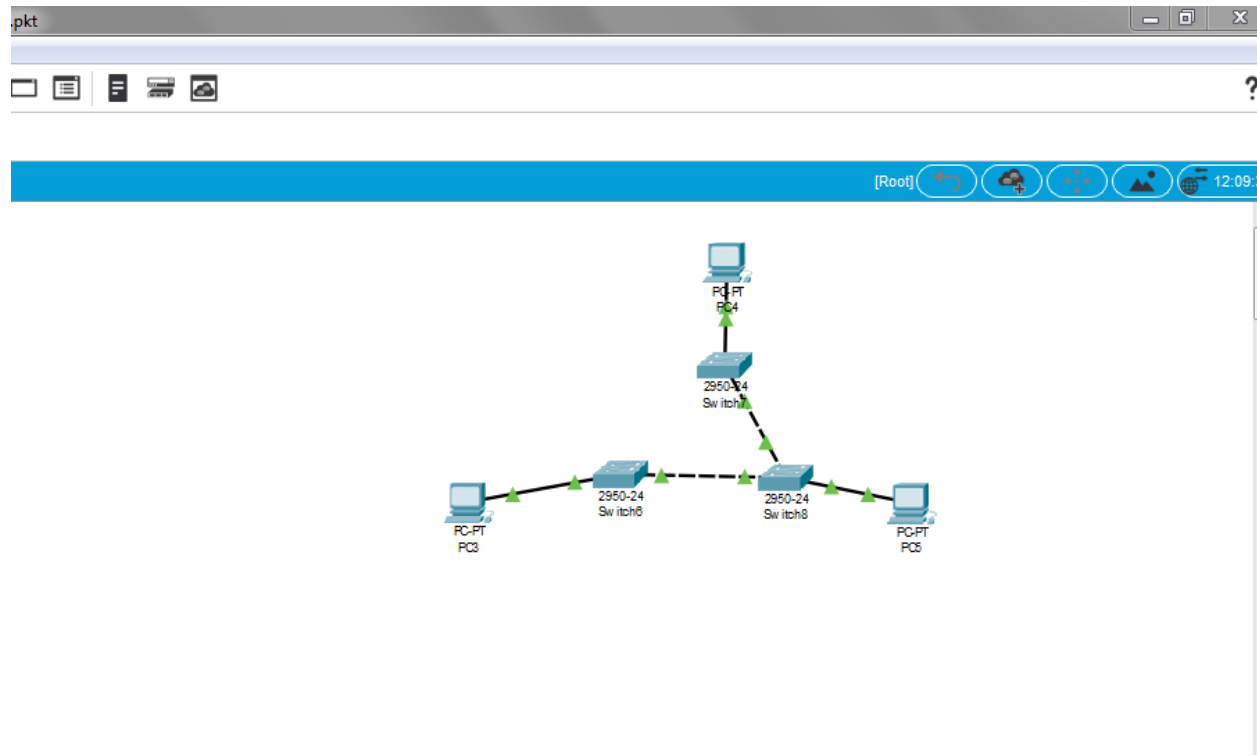
4d:

- SW1 (0/1, 0/2,) ; SW2(0/1, 0/2, 0/3); SW3(0/1, 0/2, 0/3) = Forward
- SW1 (0/3)= Block

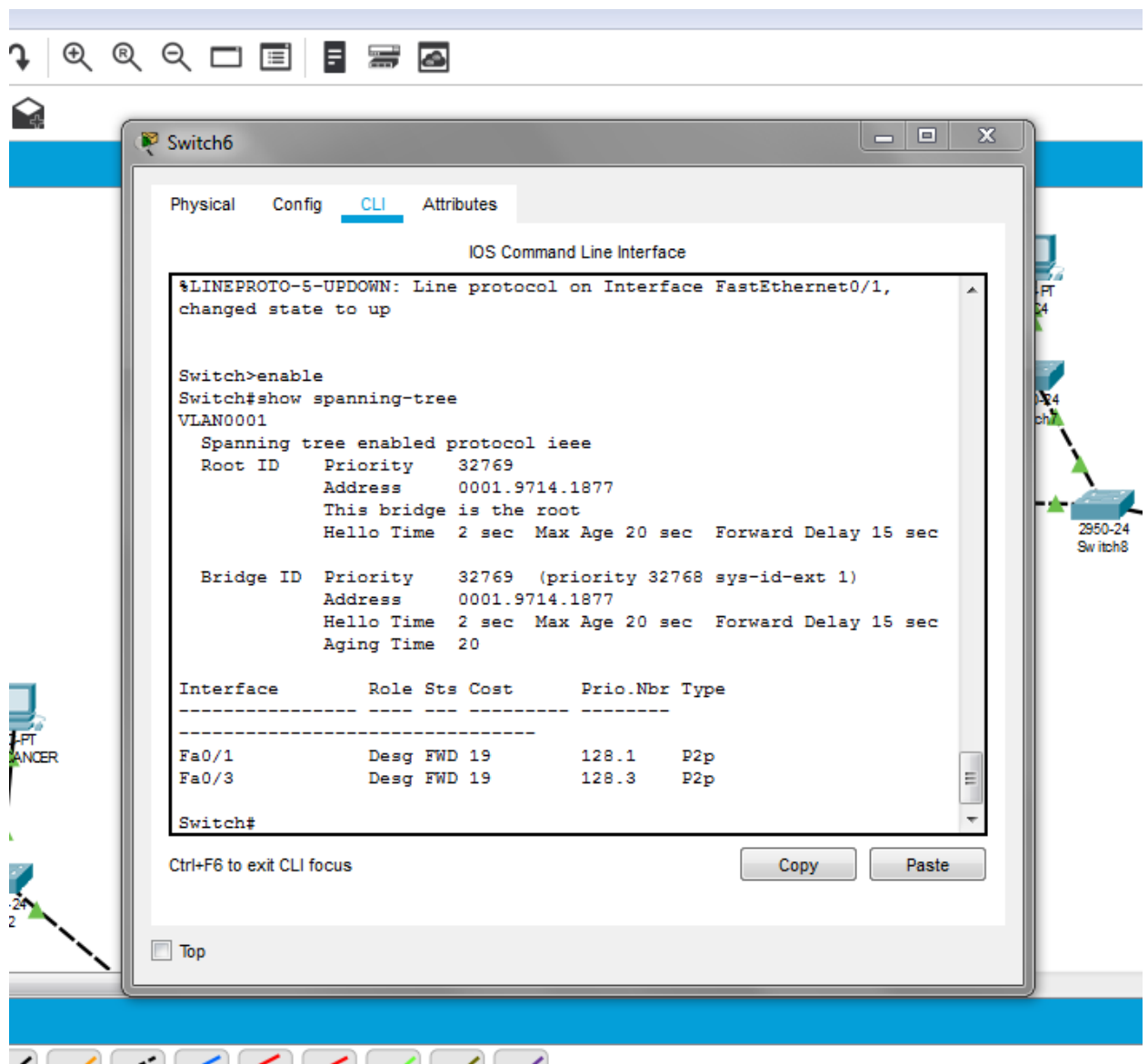
5. ping leo ke virgo



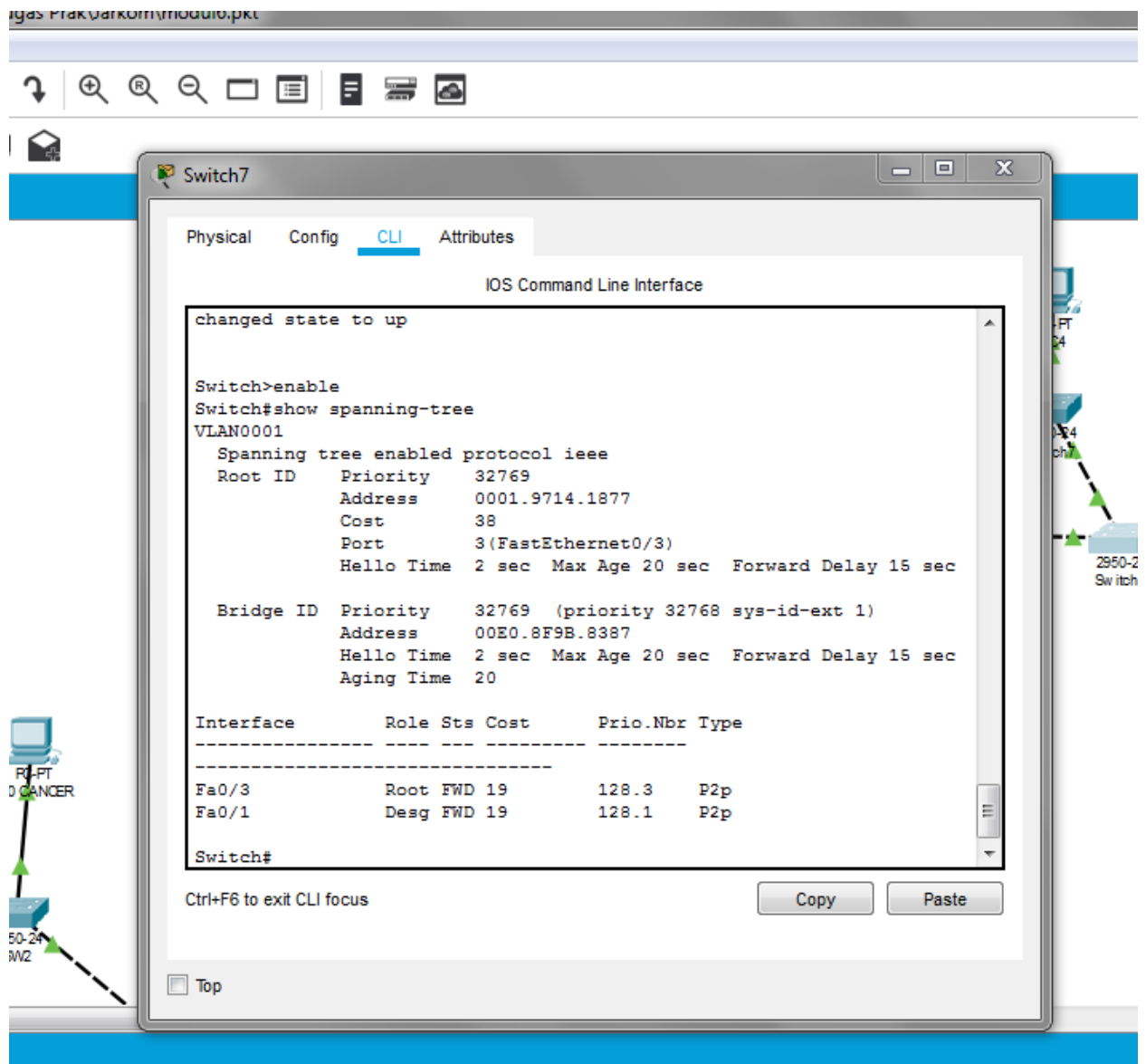
Kegiatan 2:



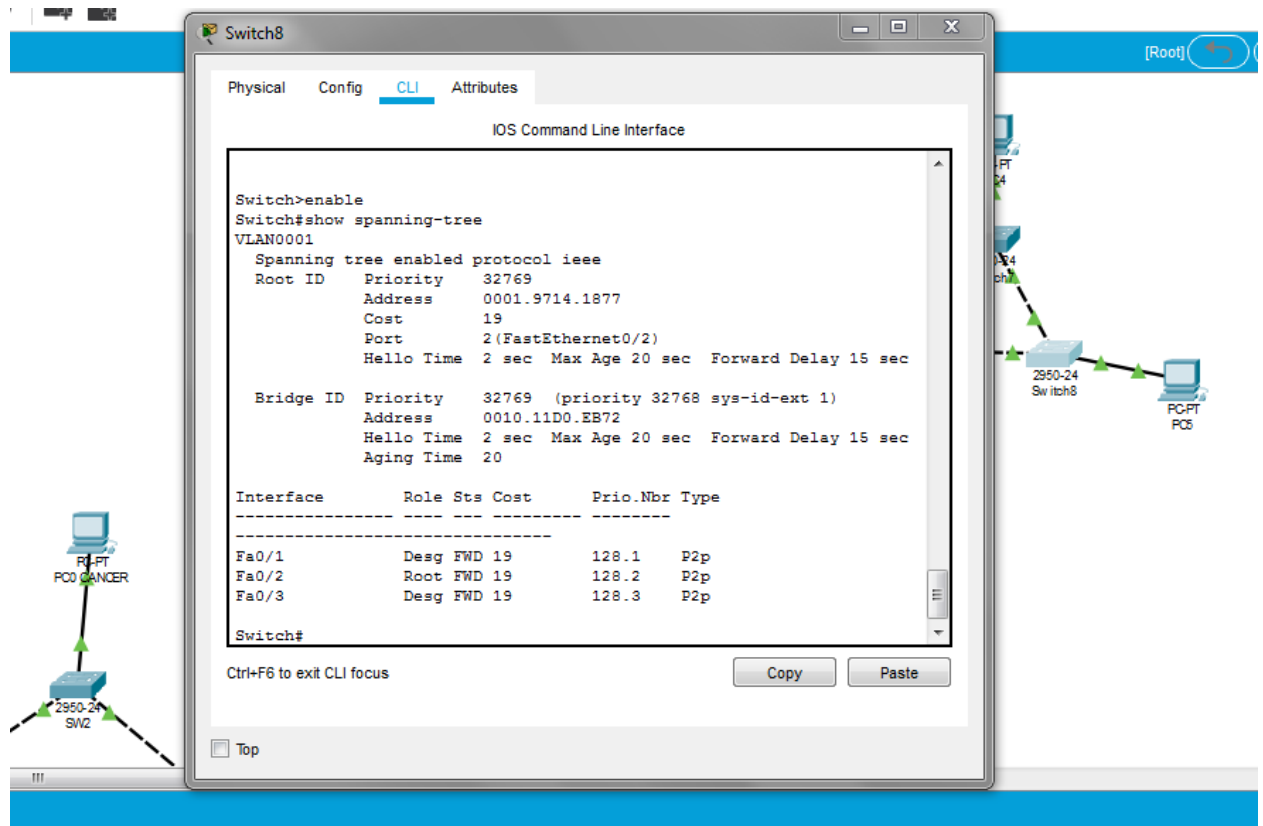
1. Sw1



2. Sw2



3. Sw3



SW1

No	Variable	Nilai
1	Root ID	
2	Priority	32769
3	Mac Address	0001.42D2.BD40
4	Bridge ID	32768
5	Cost	19(0/2)
6	Hello Time	2 sec
7	Max Age	20 sec
8	Forward Delay	15 sec

SW 2:

No	Variable	Nilai
1	Root ID	
2	Priority	32769
3	Mac Address	0001.42D2.BD40
4	Bridge ID	32768
5	Cost	Root Bridge
6	Hello Time	2 sec
7	Max Age	20 sec
8	Forward Delay	15 sec

SW 3:

No	Variable	Nilai
1	Root ID	
2	Priority	32769
3	Mac Address	0001.42D2.BD40
4	Bridge ID	32768
5	Cost	19(0/3)
6	Hello Time	2 sec
7	Max Age	20 sec
8	Forward Delay	15 sec

4C:

- Menjadi Root Bridge = SW 2 0/2 dan 0/3
- Menjadi Designated bridge = Sw1 dan sw 3 0/1 dan 0/2
- Menjadi root port =sw 1 0/2 dan sw3 0/3
- Menjadi designated port = sw1 0/1 dan sw3 0/2

4d:

- SW1 (0/1, 0/2,) ; SW2(0/1, 0/2, 0/3); SW3(0/1, 0/2, 0/3) = Forward
- SW1 (0/3)= Block

4. Ping Leo ke Virgo

