

LAPORAN PRAKTIKUM JARINGAN KOMPUTER

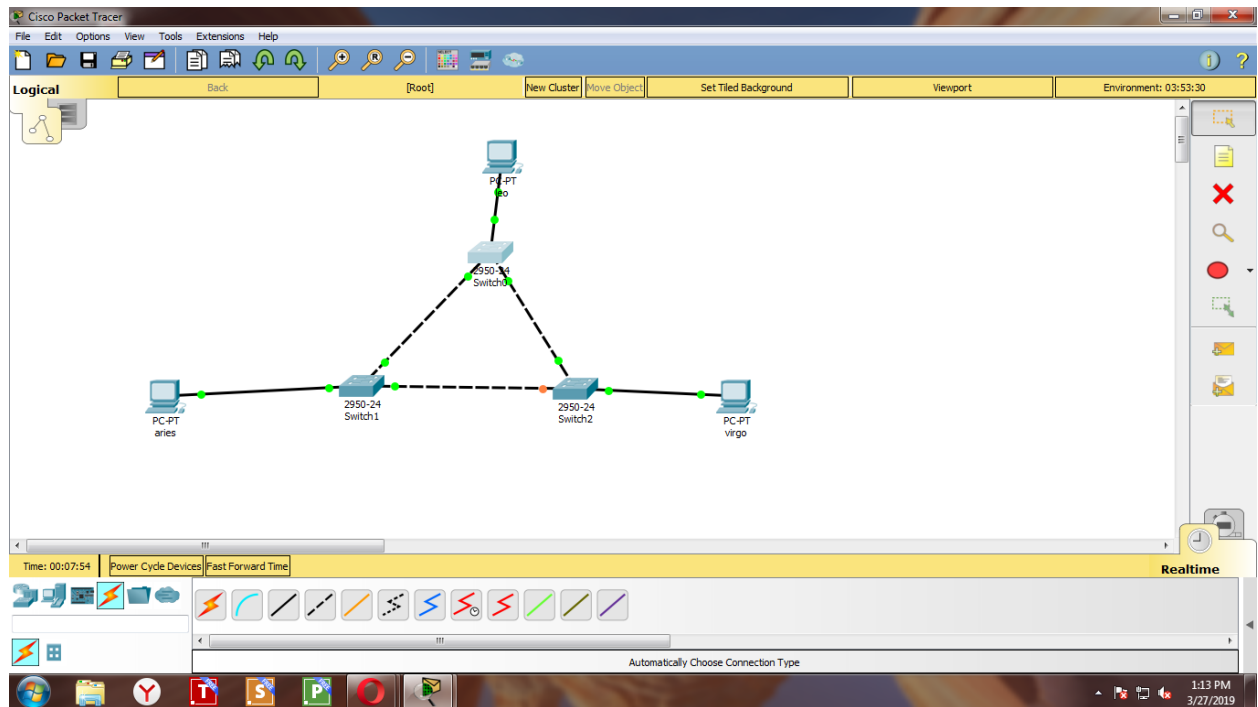
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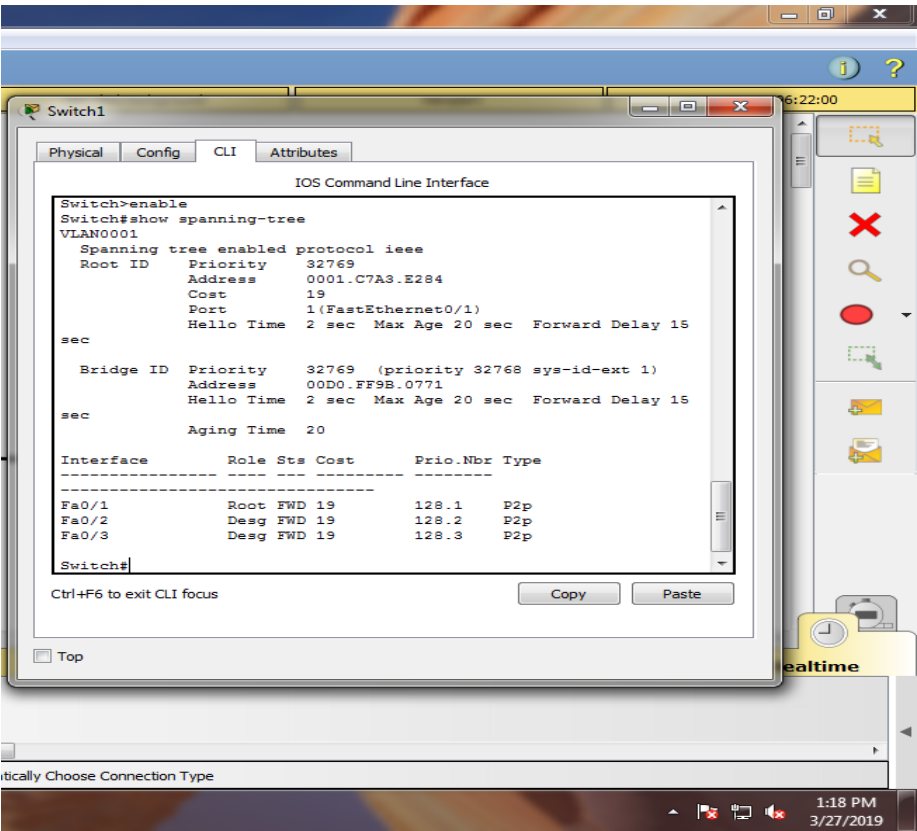
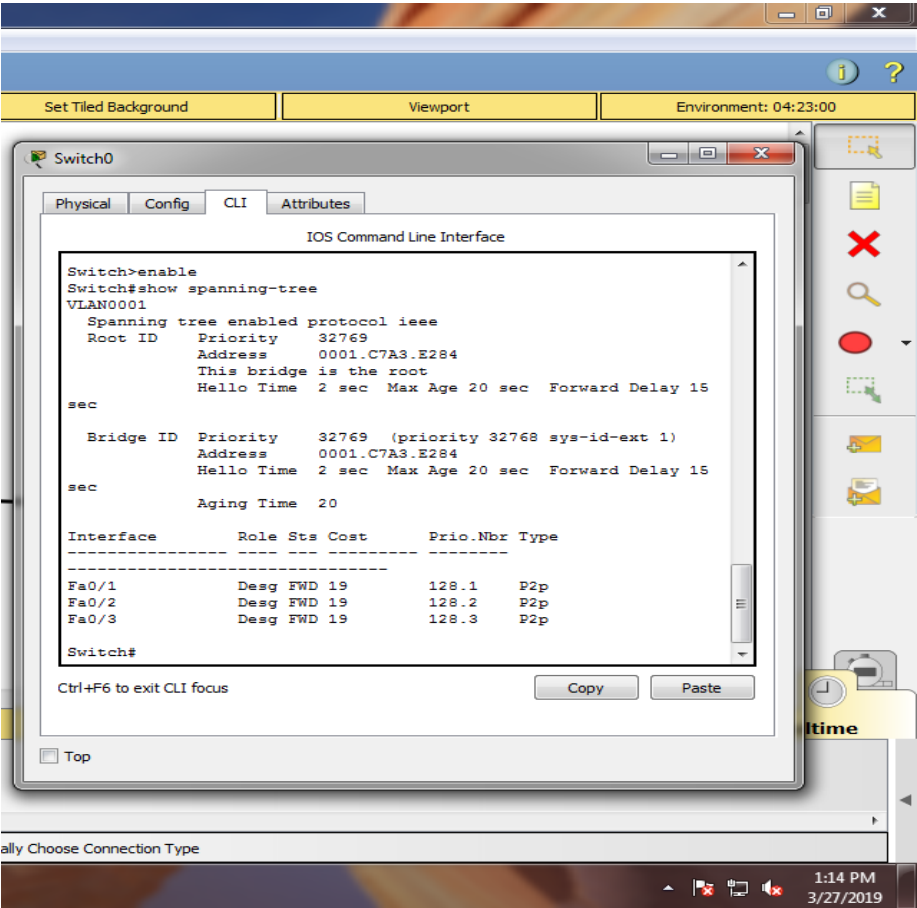
Kelas : A

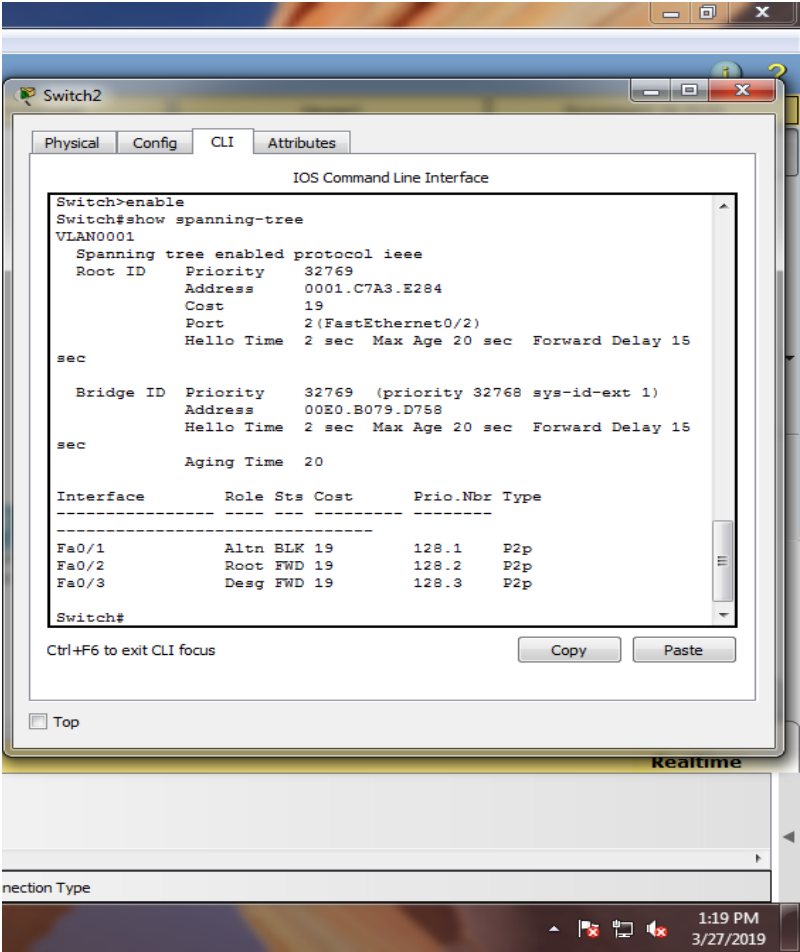
KEGIATAN 1

Desain menggunakan Catalyst 2950, lalu konfigurasi masing masing PC dengan alamat IP



Tekan enter, masuk mode privileged, ketik show spanning-tree (lakukan di setiap switch)





SW1

No.	Variabel	Nilai
1.	Root ID	32769
2.	Priority	32769
3.	MAC address	0001.C7A3.E284
4.	Bridge ID	32769
5.	Cost (0/1;0/2;0/3)	19
6.	Hello time	2 sec
7.	MaxAge	20 sec
8.	Forward Delay	15 sec

SW 2

No.	Variabel	Nilai
1.	Root ID	32769
2.	Priority	32769
3.	MAC address	0001.C7A3.E284
4.	Bridge ID	32769
5.	Cost (0/1;0/2;0/3)	19
6.	Hello time	2 sec
7.	MaxAge	20 sec
8.	Forward Delay	15 sec

SW 3

No.	Variabel	Nilai
1.	Root ID	32769
2.	Priority	32769
3.	MAC address	0001.C7A3.E284
4.	Bridge ID	32769
5.	Cost (0/1;0/2;0/3)	19
6.	Hello time	2 sec
7.	MaxAge	20 sec
8.	Forward Delay	15 sec

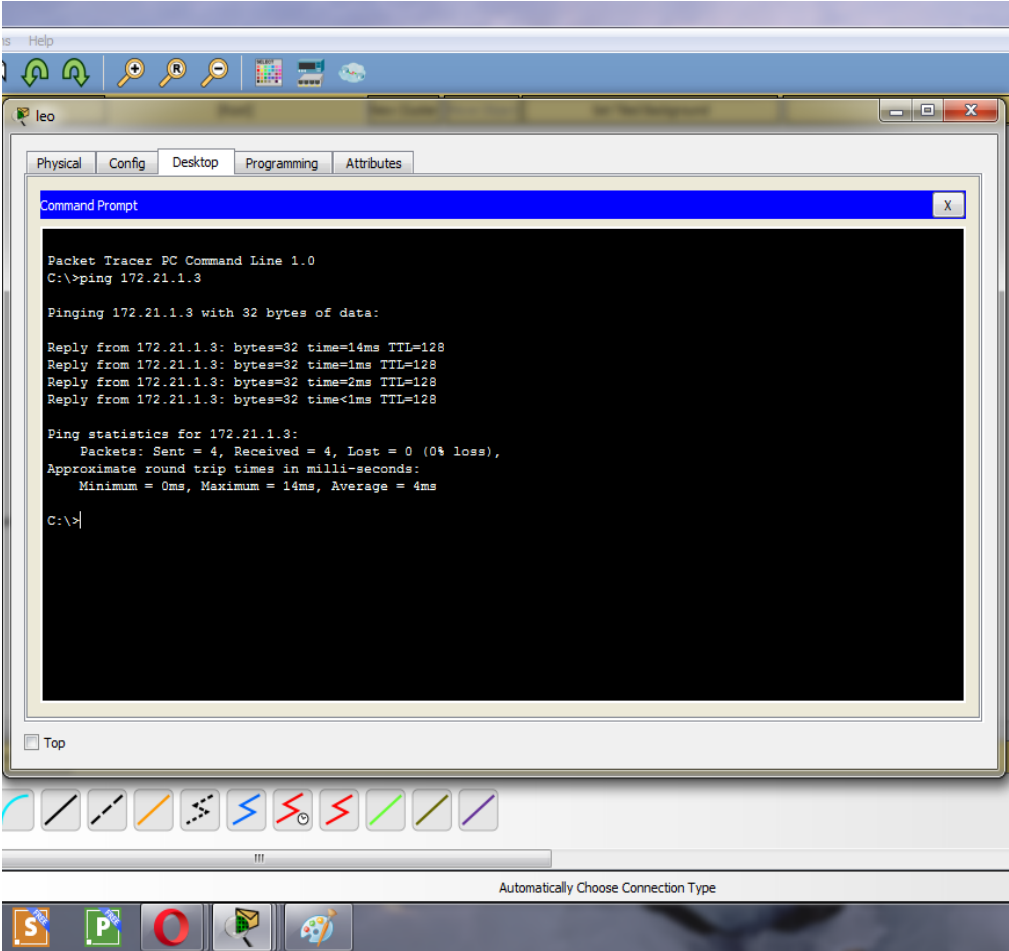
Tugas 4C :

- Menjadi *root bridge* : SW1
- Menjadi *designated bridge* : SW1
- Menjadi *root port* : SW2
- Menjadi *designated port* : SW3

Tugas 4D :

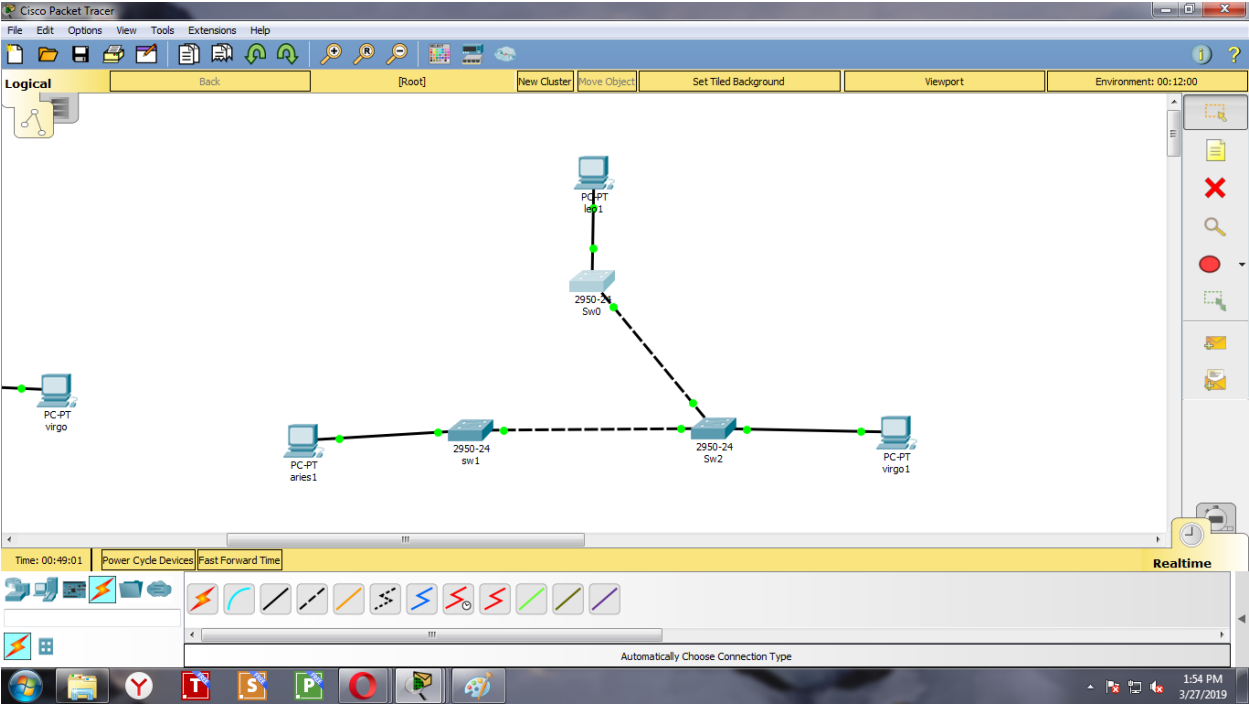
- Berada pada keadaan *forwarding* : SW1, SW2
- Berada pada keadaan *blocking* : SW3

Lakukan ping dari PC leo ke PC virgo

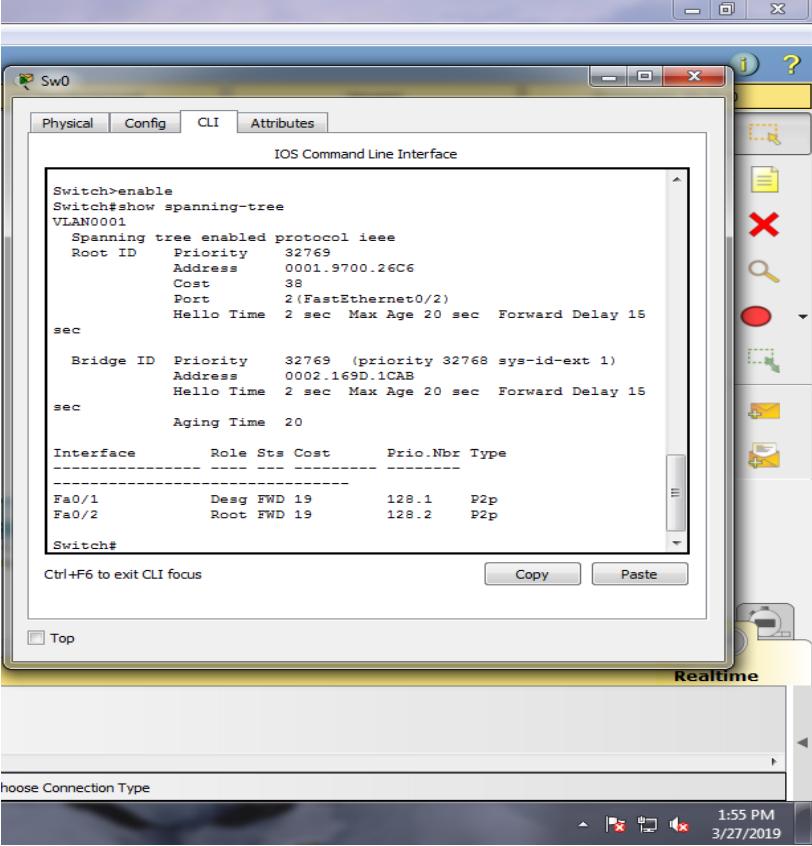


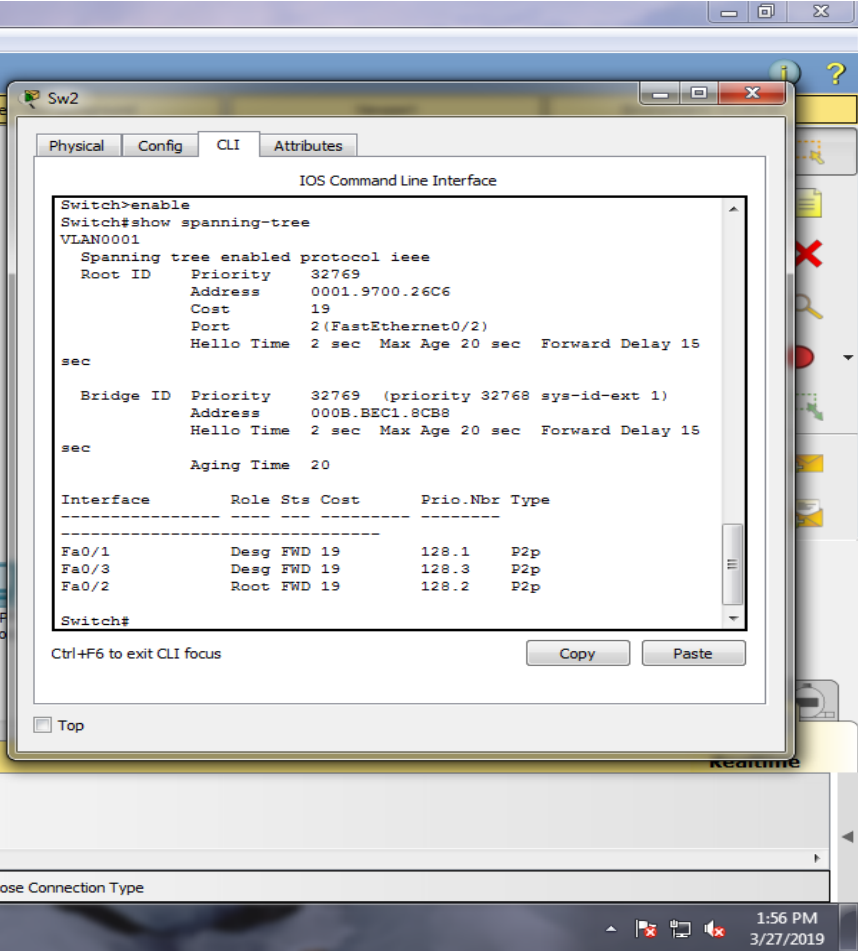
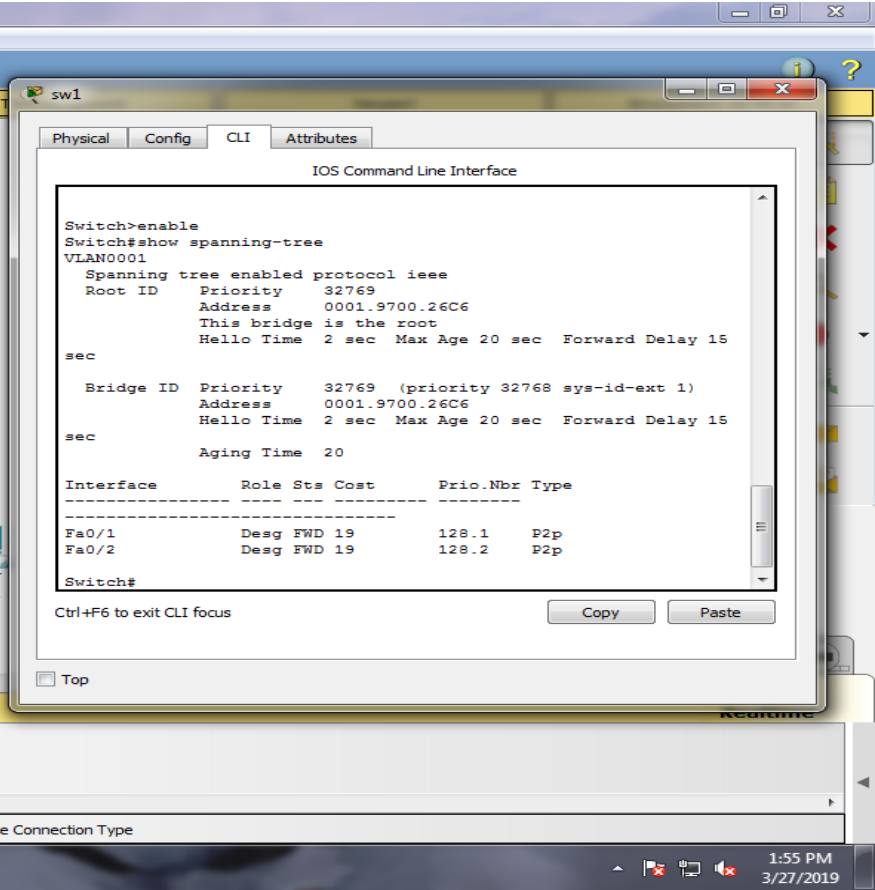
KEGIATAN 2

Desain menggunakan Catalyst 2950, lalu konfigurasi masing masing PC dengan alamat IP



Tekan enter, masuk mode privileged, ketik show spanning-tree (lakukan di setiap switch)





SW1

No.	Variabel	Nilai
1.	Root ID	32769
2.	Priority	32769
3.	MAC address	0001.9700.0606
4.	Bridge ID	32769
5.	Cost (0/1;0/2;0/3)	19
6.	Hello time	2 sec
7.	MaxAge	20 sec
8.	Forward Delay	15 sec

SW2

No.	Variabel	Nilai
1.	Root ID	32769
2.	Priority	32769
3.	MAC address	0001.9700.0606
4.	Bridge ID	32769
5.	Cost (0/1;0/2;0/3)	19
6.	Hello time	2 sec
7.	MaxAge	20 sec
8.	Forward Delay	15 sec

SW3

No.	Variabel	Nilai
1.	Root ID	32769
2.	Priority	32769
3.	MAC address	0001.9700.0606
4.	Bridge ID	32769
5.	Cost (0/1;0/2;0/3)	19
6.	Hello time	2 sec
7.	MaxAge	20 sec
8.	Forward Delay	15 sec

Tugas 4C :

- Menjadi *root bridge* : SW2
- Menjadi *designated bridge* : SW2
- Menjadi *root port* : SW1, SW3
- Menjadi *designated port* : SW1

Tugas 4D :

- Berada pada keadaan *forwarding* : SW1, SW2, SW3
- Berada pada keadaan *blocking* : -

Lakukan ping dari PC leo ke PC virgo

