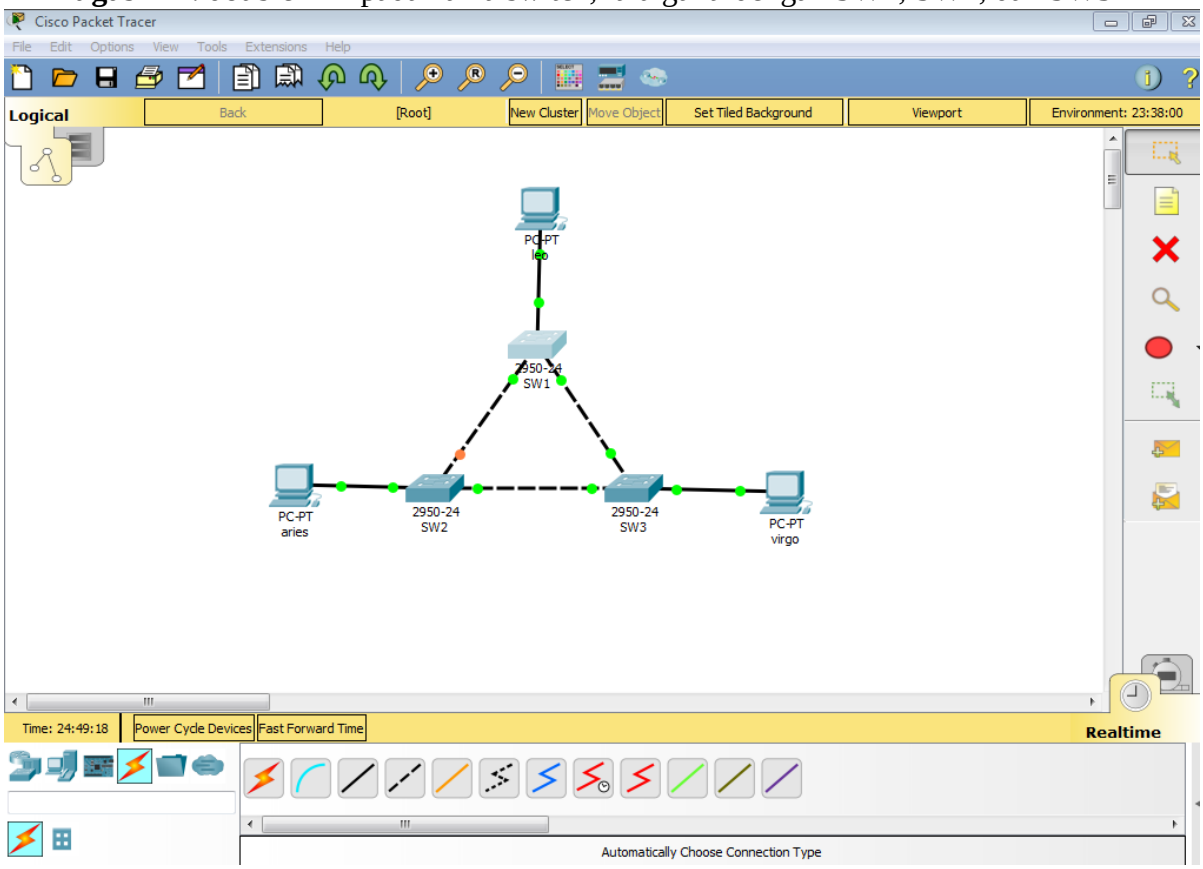
NAMA : Fitri Cahya Kusumawati
NIM : L200170110
KELAS : C
MODUL : 6 Kegiatan menjadi Tugas

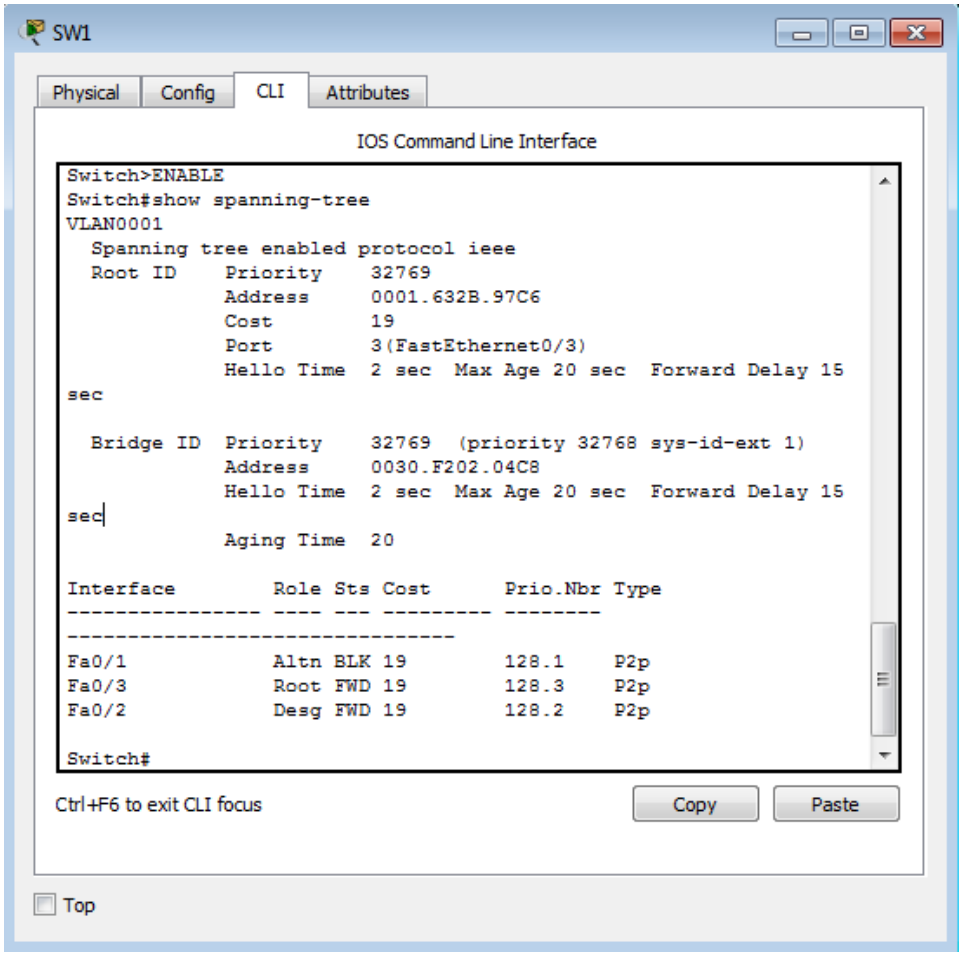
Kegiatan 1

1. Menggunakan PACKET TRACER buat topologi berikut ini dengan menggunakan switch Catalyst 2950
   - **Tugas IA** : membuat topologi dengan menggunakan 3 switch dan 3 PC, lalu hubungkan dengan kabel
2. Beri nama masing-masing switch dengan SW1, SW2, dan SW3.
   - **Tugas 2A** : double klik pada nama switch, lalu ganti dengan SW1, SW2, dan SW3



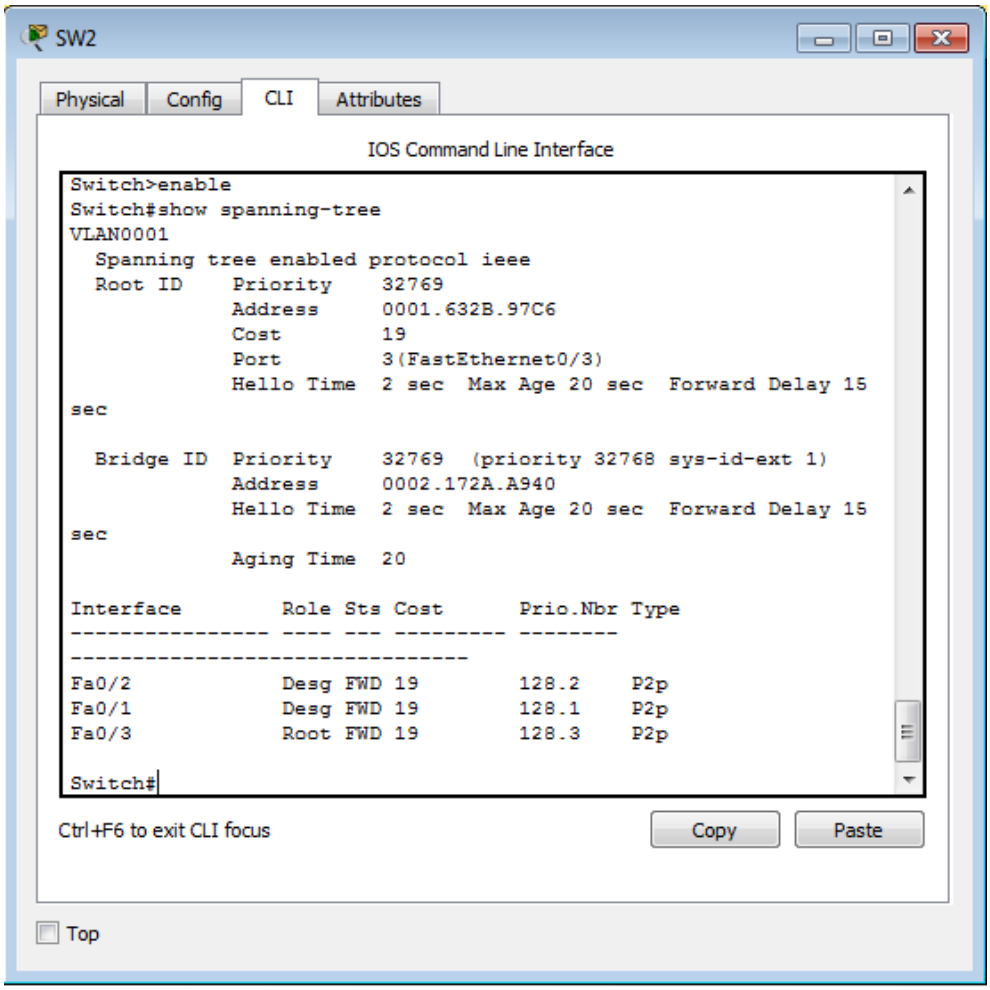
3. Tugas 4A : tampilan status STP Switch (SW1,SW2,SW3)

SW 1



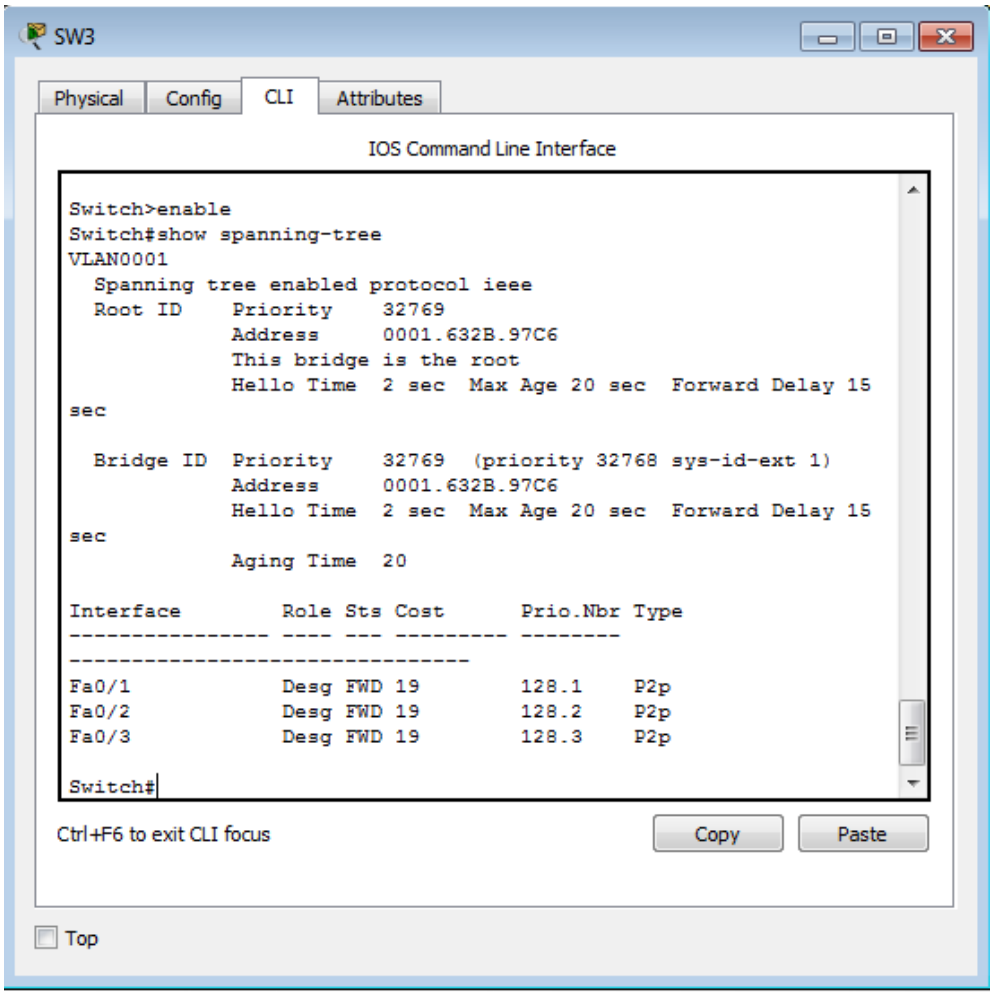
No	Variabel	Nilai
1	Root ID	32769.0001.632B.97C6
2	Priority	32769
3	MAC Address	0001.632B.97C6
4	Bridge ID	32769.0030.F202.04C8
5	Cost (0/1;0/2;0/3)	19, 19, 19
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec

SW 2



No	Variabel	Nilai
1	Root ID	32769.0001.632B.97C6
2	Priority	32769
3	MAC Address	0001.632B.97C6
4	Bridge ID	32769.0002.172A.A940
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	32769.0001.632B.97C6
2	Priority	32769
3	MAC Address	0001.632B.97C6
4	Bridge ID	32769.0001.632B.97C6
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

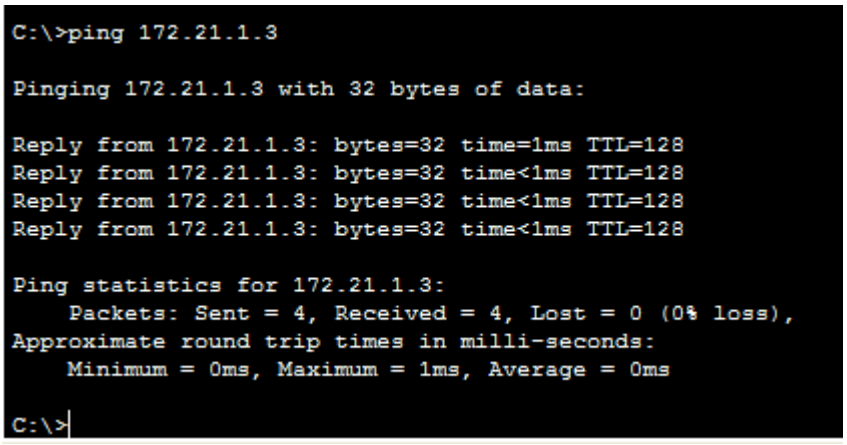
Tugas 4C :

- Menjadi root bridge : SW3
- Menjadi designated bridge : SW2
- Menjadi root port : SW1 0/3, SW2 0/3
- Menjadi designated port : SW1 0/2

Tugas 4D :

- Berada pada keadaan forwading : SW2
- Berada pada keadaan blocking : SW1

Tugas 5A : langkah melakukan ping : buka command prompt, lalu ketik “ping 172.21.1.3”

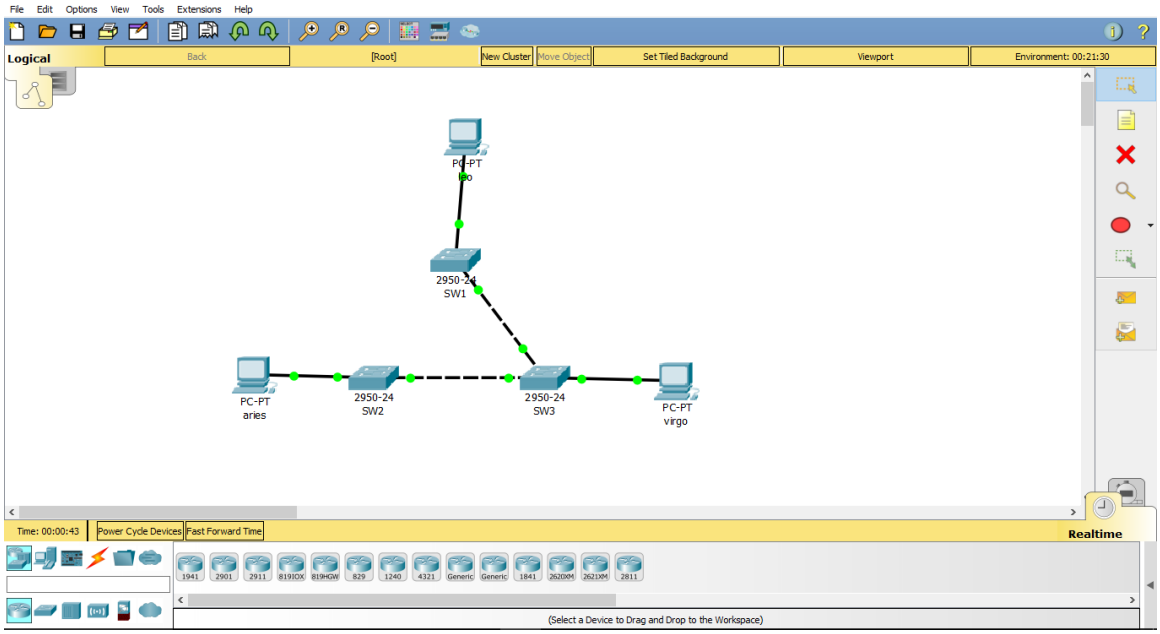


Tugas 6A : Tulis langkah menyimpan konfigurasi : tekan icon save pada pojok kiri, lalu ketik nama

“lab2.nwc”

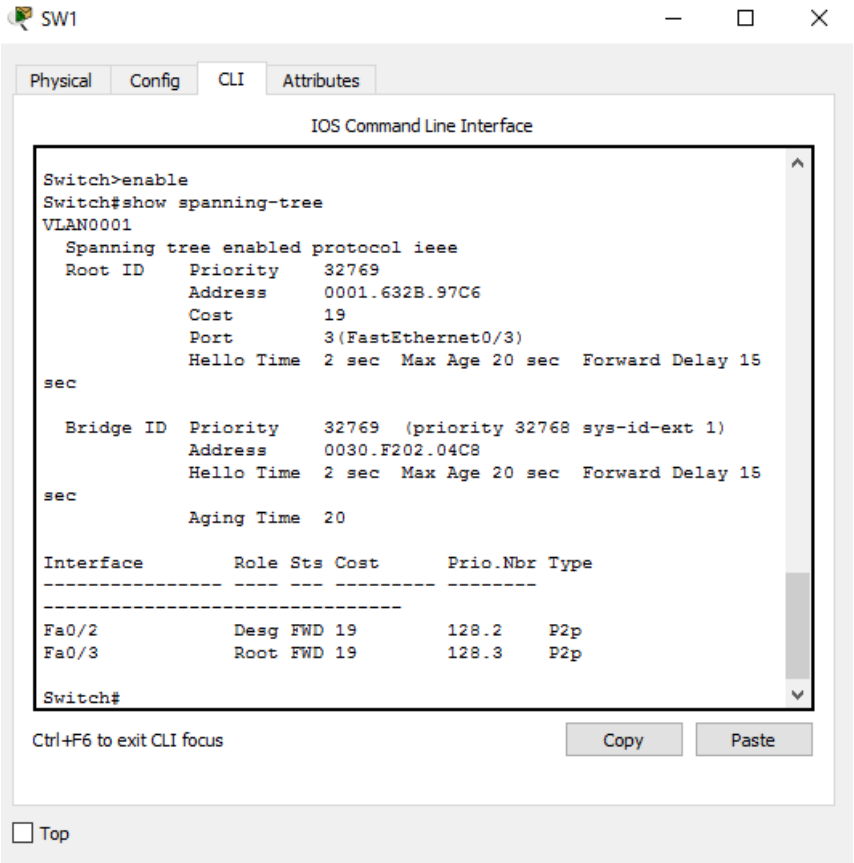
Kegiatan 2

1. Menggunakan PACKET TRACER buat topologi berikut ini dengan menggunakan switch Catalyst 2950
2. Beri nama masing-masing switch dengan SW1, SW2, dan SW3.



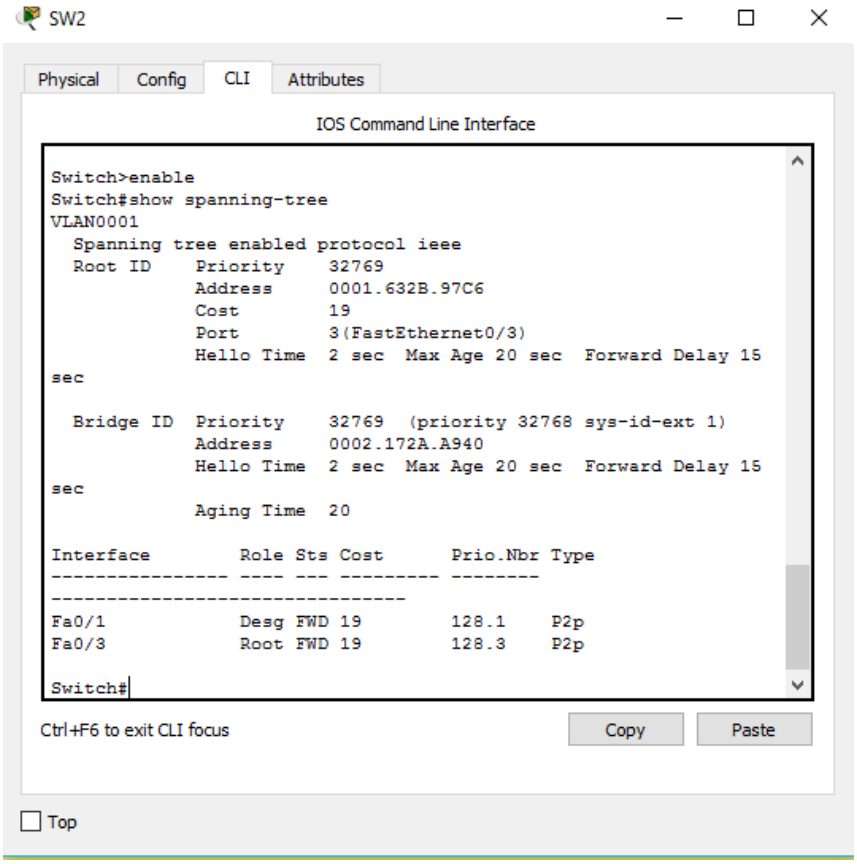
3. **Tugas 9A :** tampilan status STP Switch (SW1,SW2,SW3)

SW 1



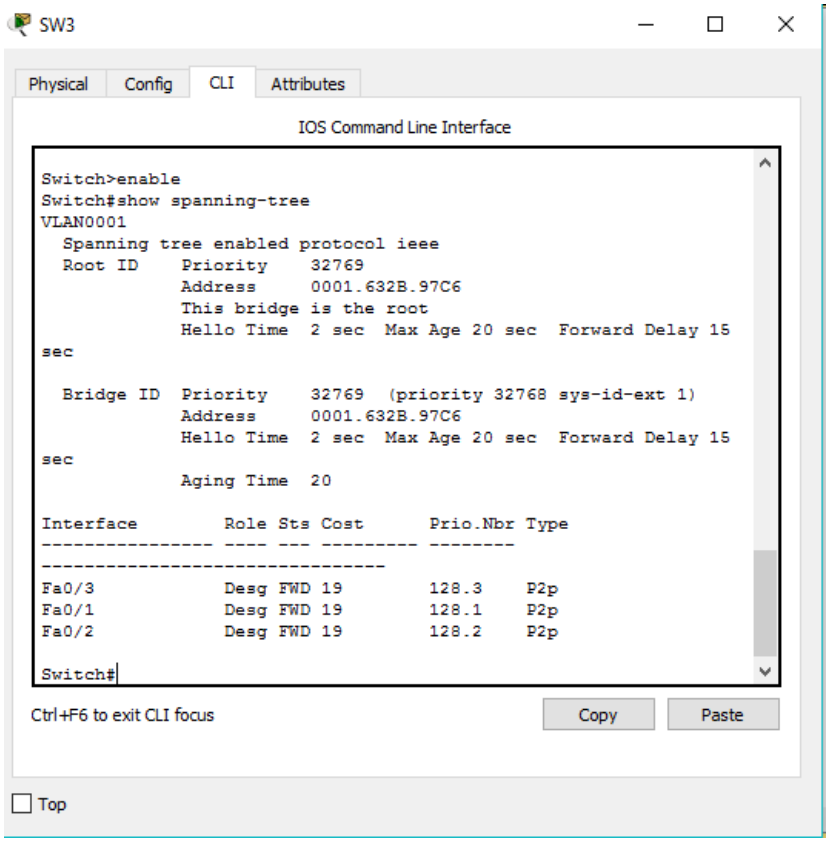
No	Variabel	Nilai
1	Root ID	32769.0001.632B.97C6
2	Priority	32769
3	MAC Address	0001.632B.97C6
4	Bridge ID	32769.0030.F202.04C8
5	Cost (0/2;0/3)	19, 19
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec

SW 2



No	Variabel	Nilai
1	Root ID	32769.0001.632B.97C6
2	Priority	32769
3	MAC Address	0001.632B.97C6
4	Bridge ID	32769.0002.172A.A940
5	Cost (0/1;0/3)	19, 19
6	Hello Time	2 sec
7	MaxAge	20 sec
8	Forward Delay	15 sec

SW 3



No	Variabel	Nilai
1	Root ID	32769.0001.632B.97C6
2	Priority	32769
3	MAC Address	0001.632B.97C6
4	Bridge ID	32769.0001.632B.97C6
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

Langkah melakukan ping : buka command prompt, lalu ketik “ping 172.21.1.3”