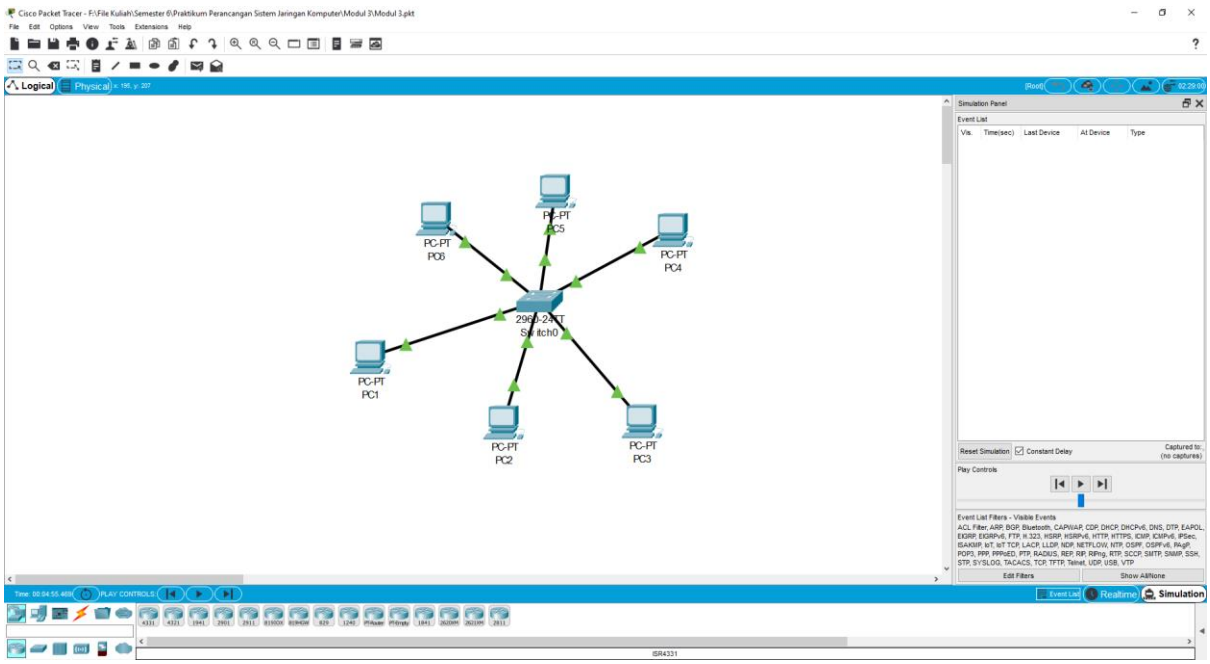
Nama : Tidhar Katon Birowo
NIM : L200170187
Kelas : A

Laporan Praktikum Perancangan Sistem Jaringan Komputer Bab 3

Latihan Praktikum Bab 3

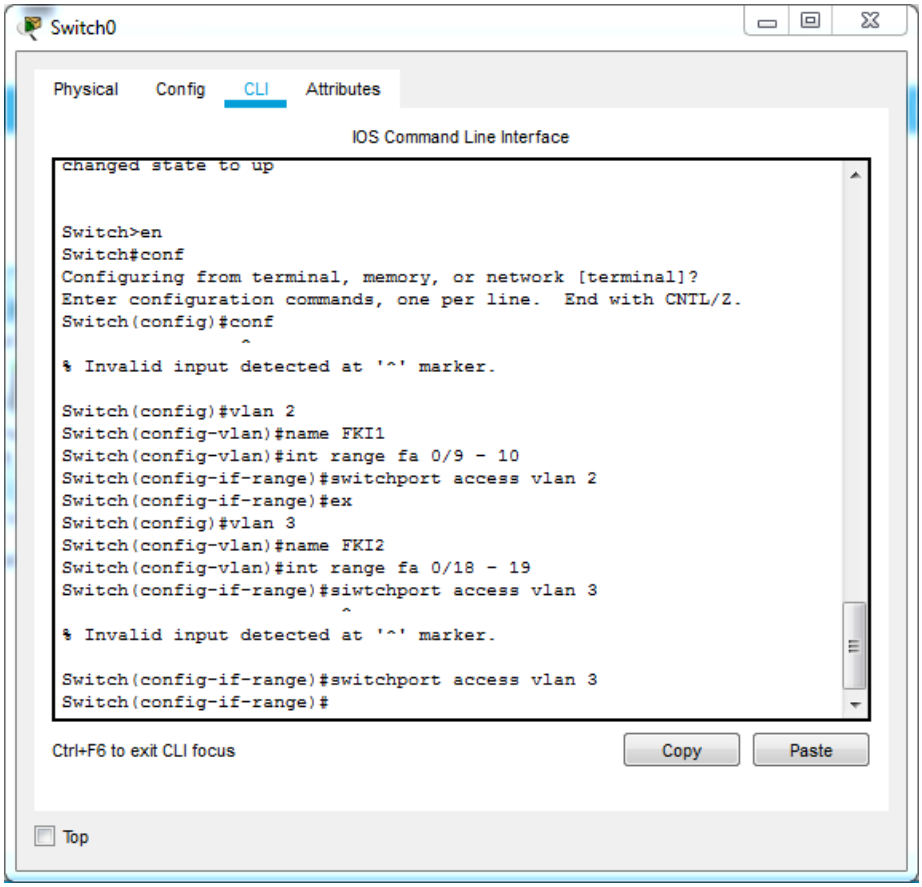
1. Konfigurasi jaringan VLAN A



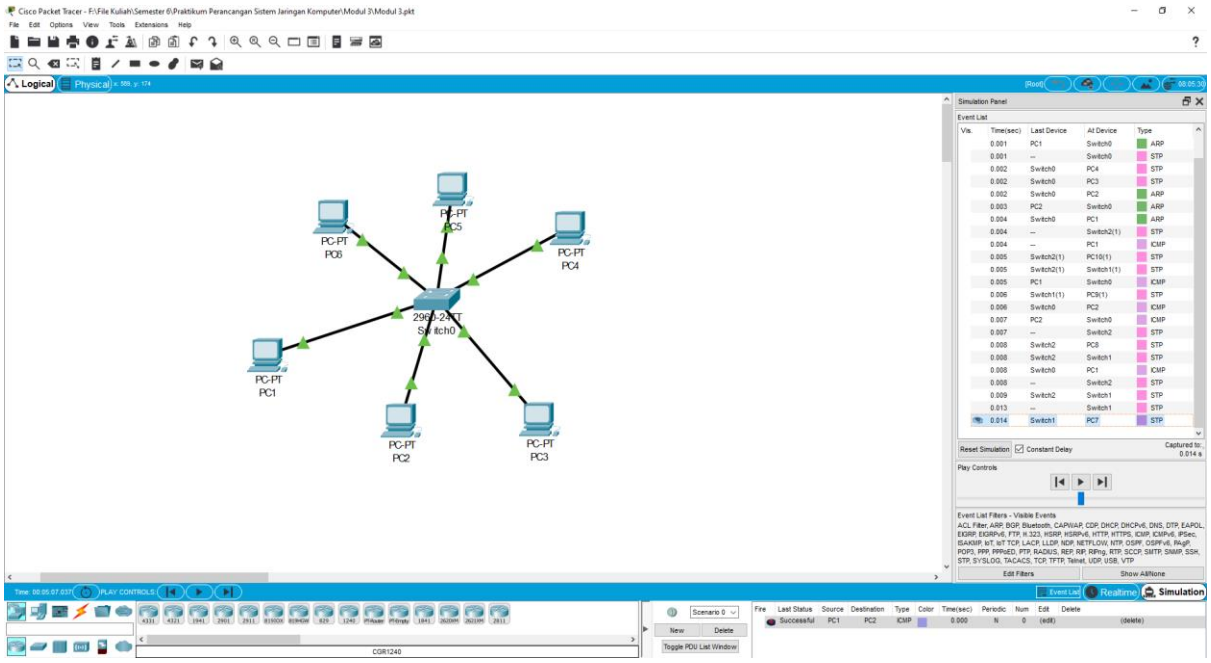
a. Konfigurasi Switch:

IP	VLAN	Port
192.168.1/29	1	Fa0/1
192.168.2/29	1	Fa0/2
192.168.9/29	2	Fa0/9
192.168.10/29	2	Fa0/10
192.168.18/29	3	Fa0/18
192.168.19/29	3	Fa0/19

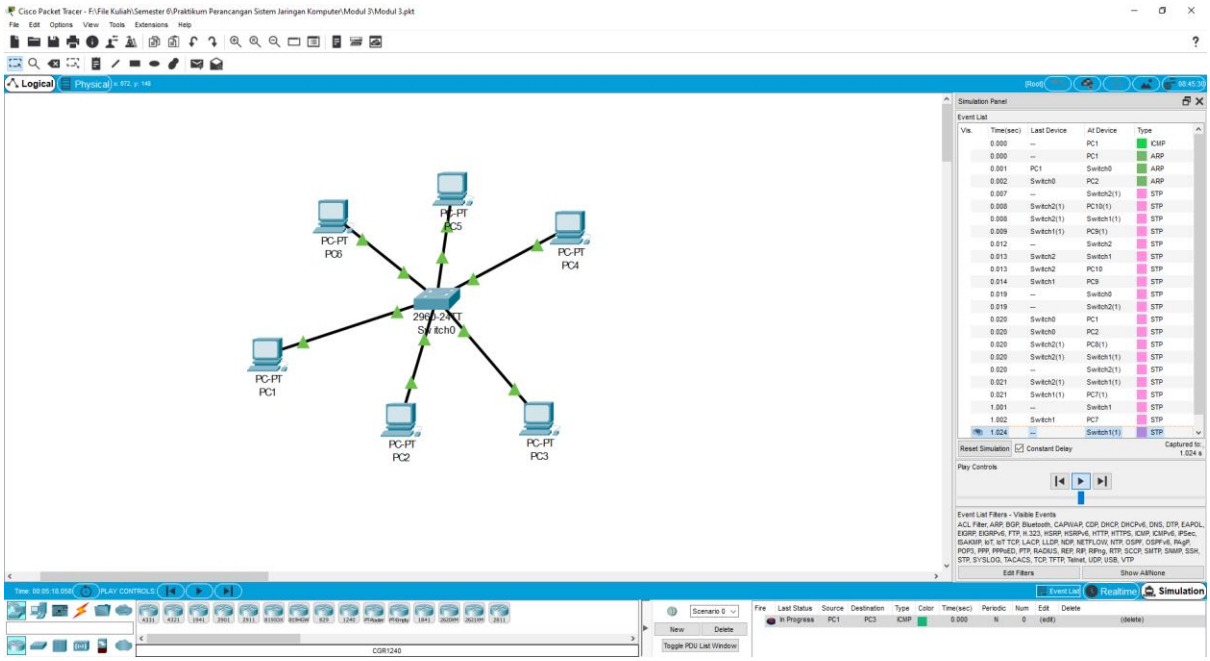
b. Konfigurasi Switch



c. Test Packet Simulasi VLAN sama



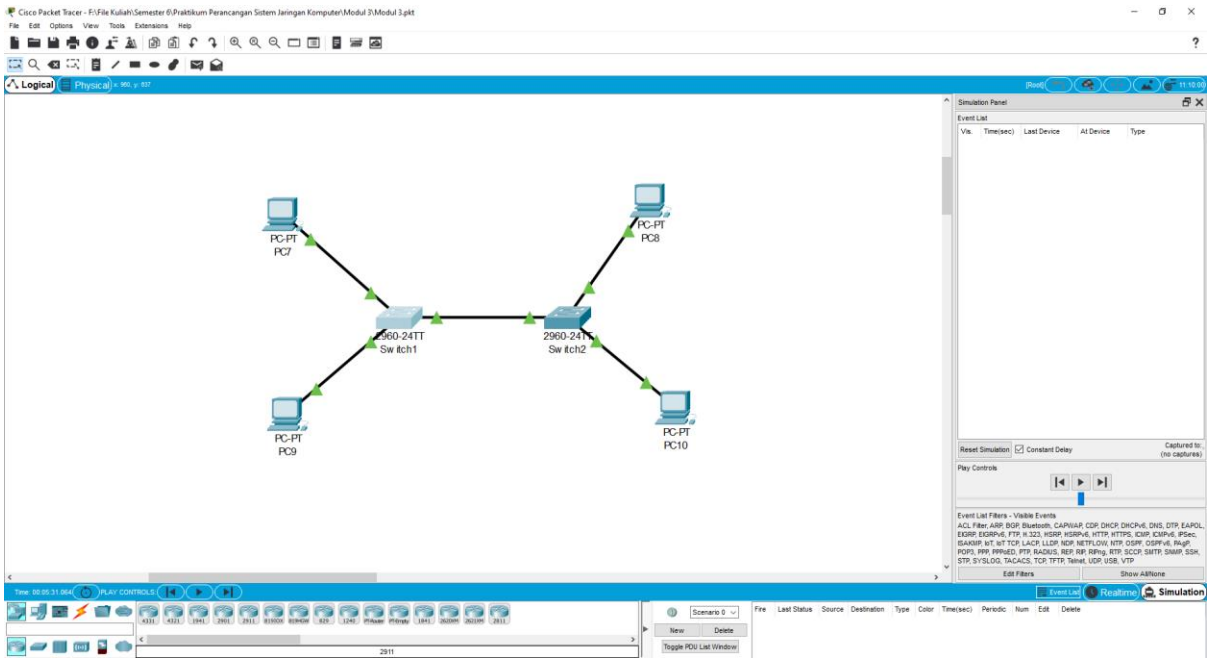
d. Test Packet Simulasi VLAN berbeda



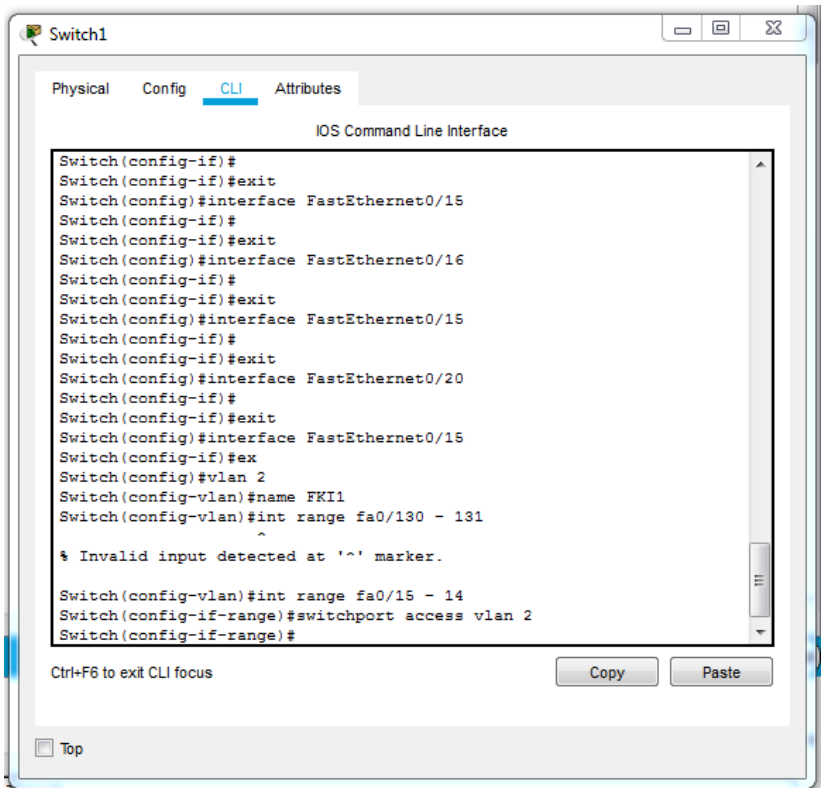
e. Analisa dari hasil pengamatan saya

Inti dari percobaan di atas adalah apabila 1 vlan bisa untuk melakukan ping, kalau beda vlan tidak bisa melakukan ping antar PC

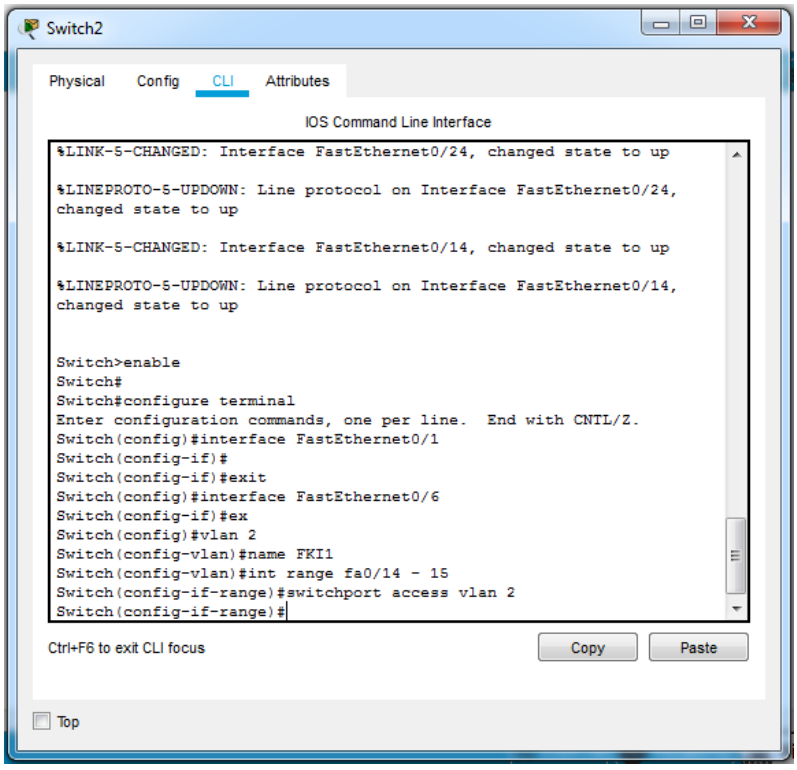
2. Konfigurasi jaringan VLAN 2



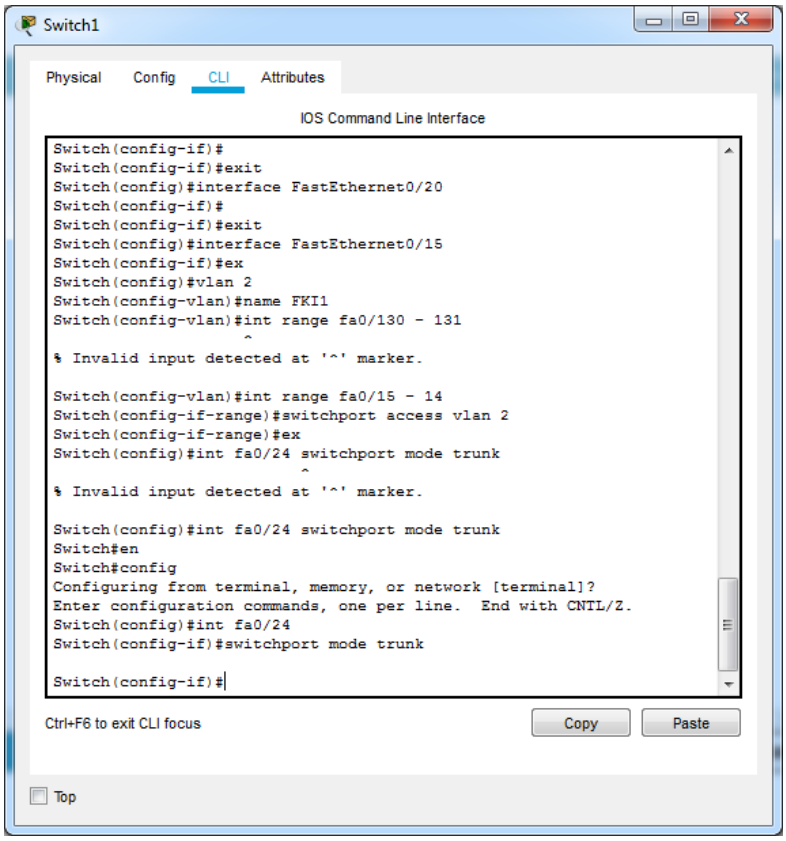
a. Konfigurasi Switch 1



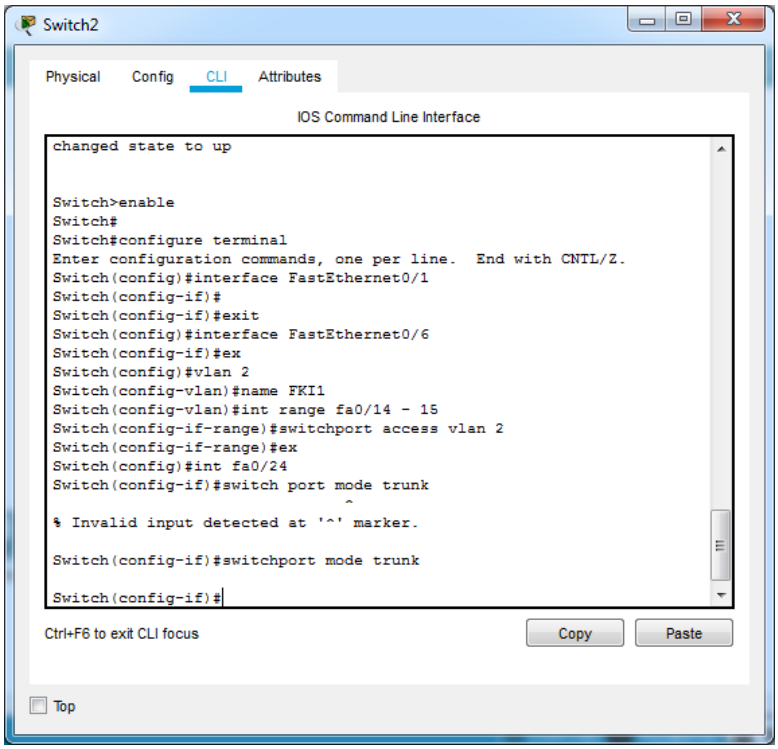
b. Konfigurasi Switch 2



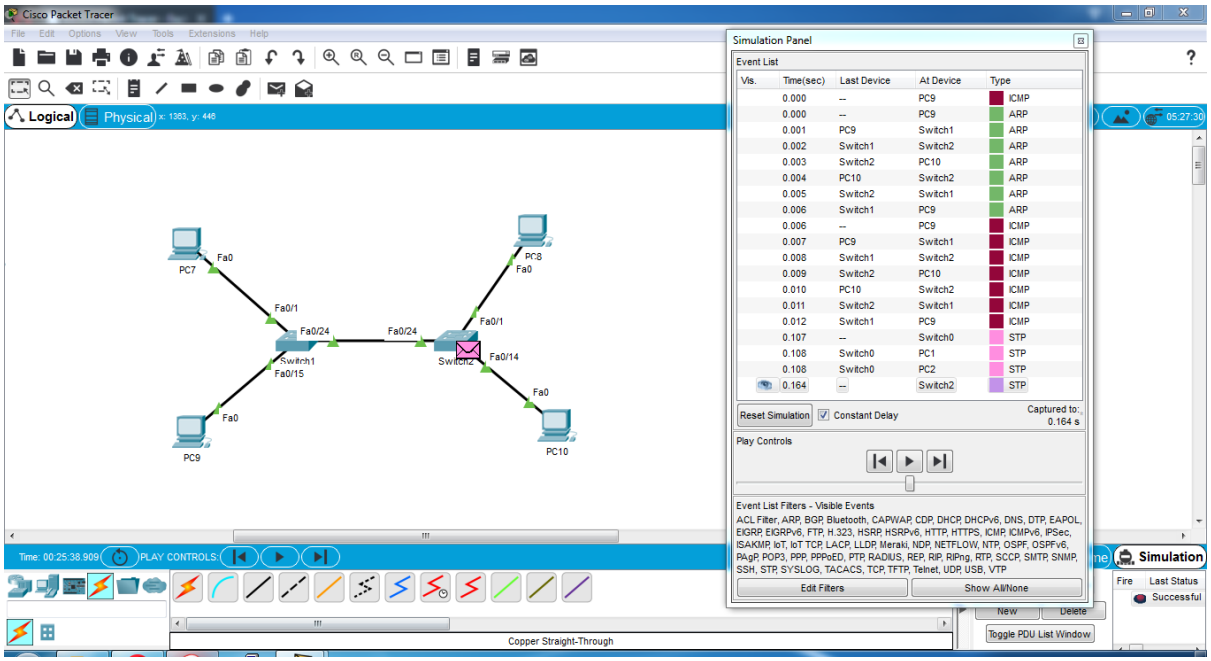
c. Switch 1 Change mode Switch to Trunk Mode



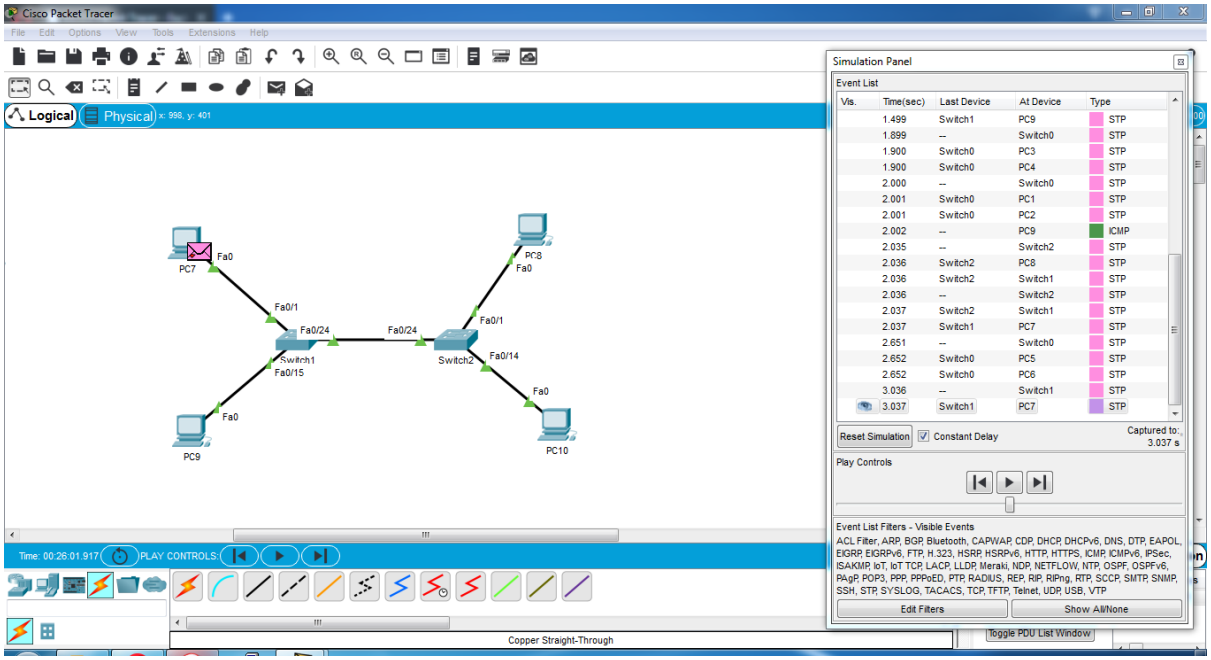
d. Switch 2 Change mode Switch to Trunk Mode



e. Test packet Simulasi VLAN sama



f. Test packet Simulasi VLAN berbeda

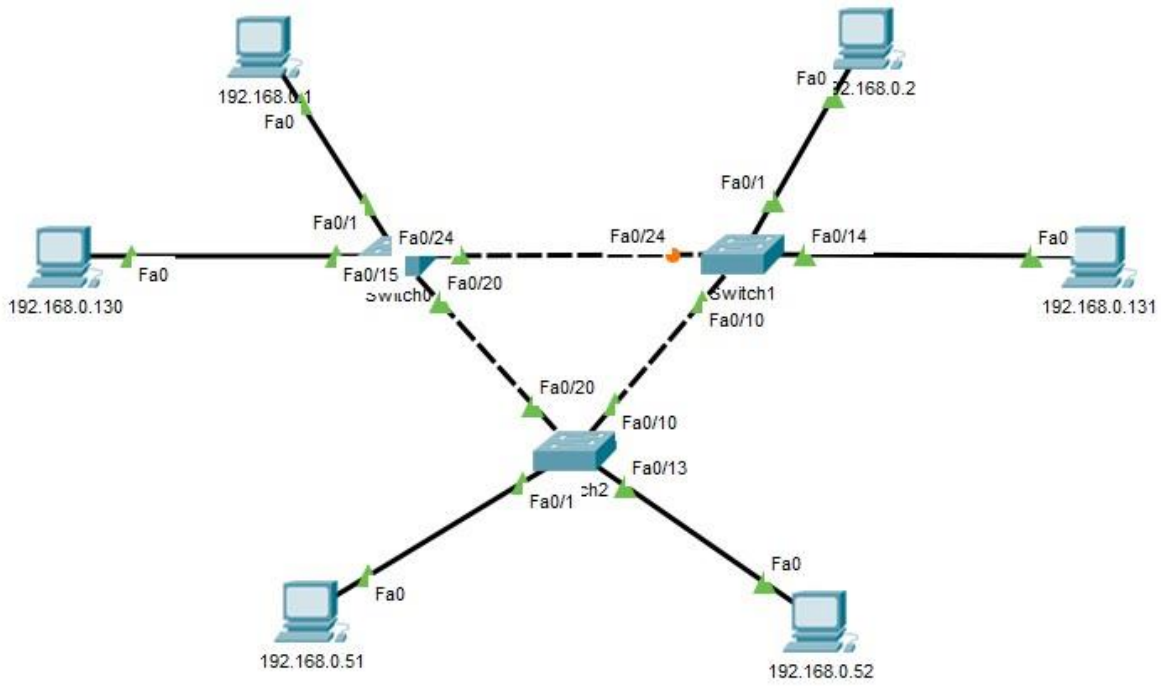


g. Analisa dari hasil pengamatan saya

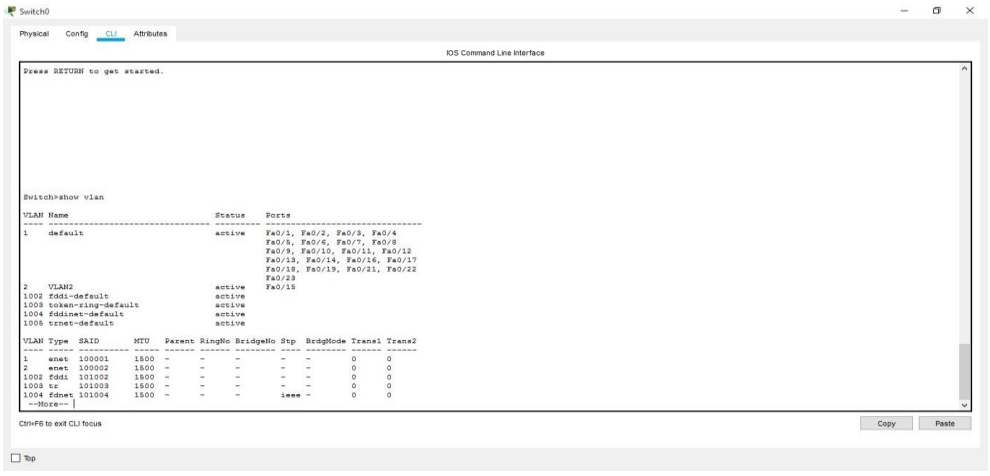
Inti dari percobaan di atas adalah apabila 1 vlan bisa untuk melakukan ping, kalau beda vlan tidak bisa melakukan ping antar PC

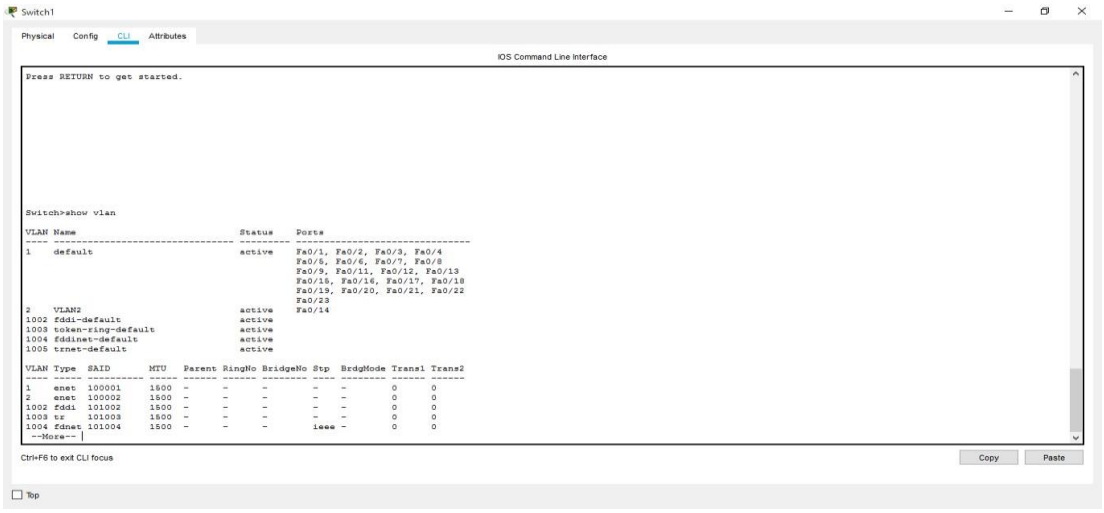
Tugas Bab 3

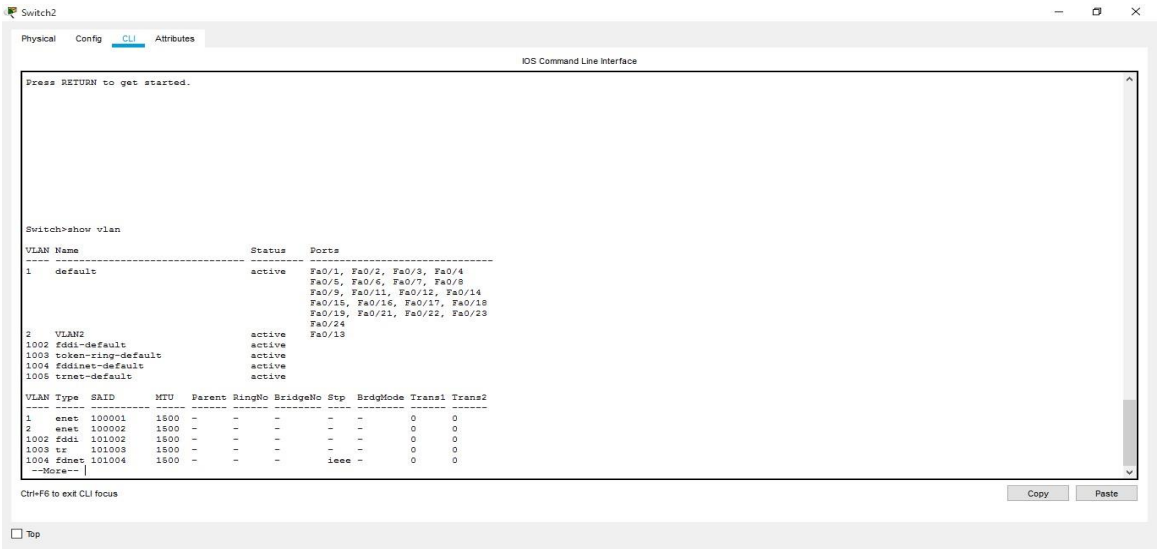
1. Topologi.



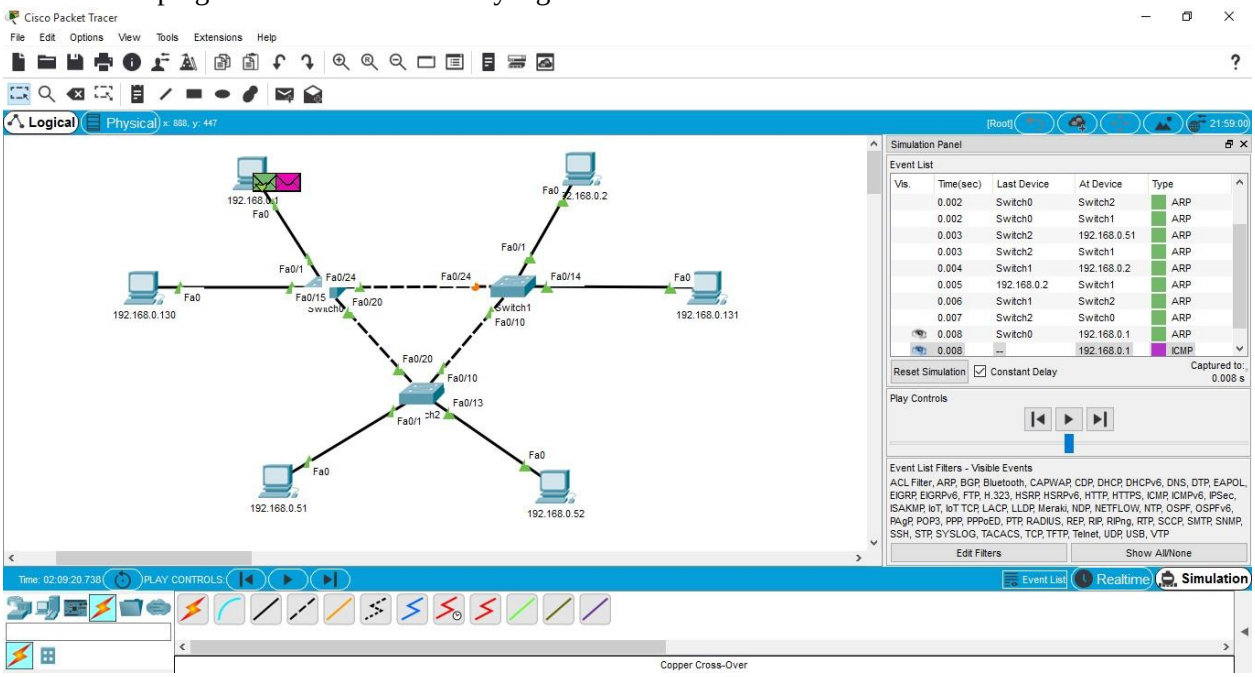
2. VLAN.







3. Test ping antar PC dalam VLAN yang sama.



4. Test ping antar PC dalam VLAN berbeda.