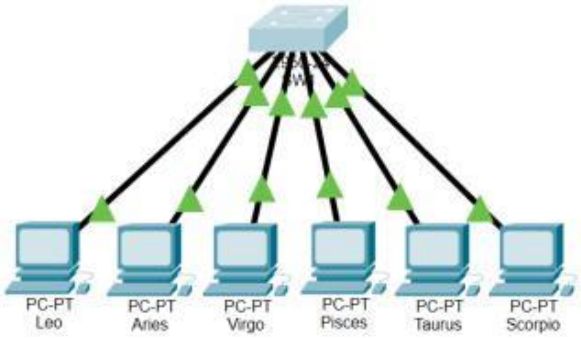
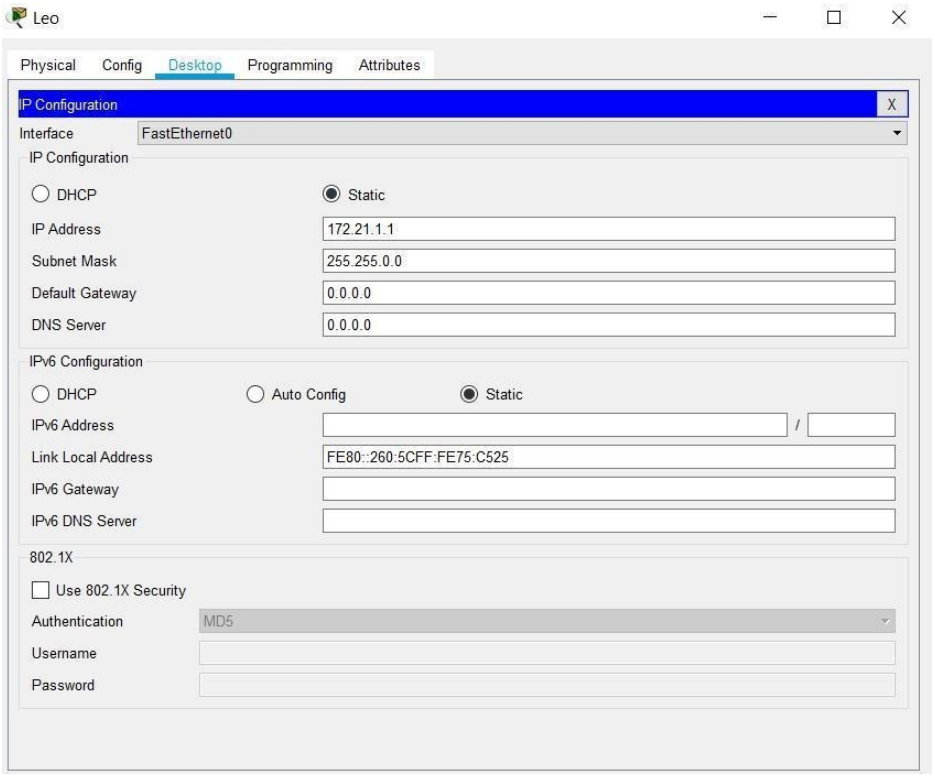
Nama : Hudi Pradjanu
NIM : L200180128
Kelas : D

Modul 4

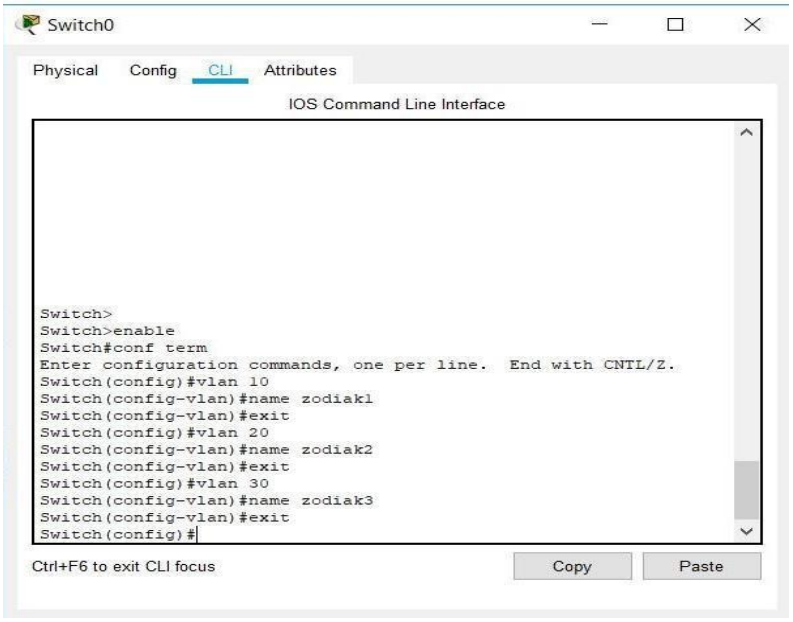
Kegiatan 1. Topologi 1



Konfigurasi IP Address



Konfigurasi pada switch dengan mode user atau mode privileged, buat 3 VLAN dengan name zodiak1, zodiak2, zodiak3.

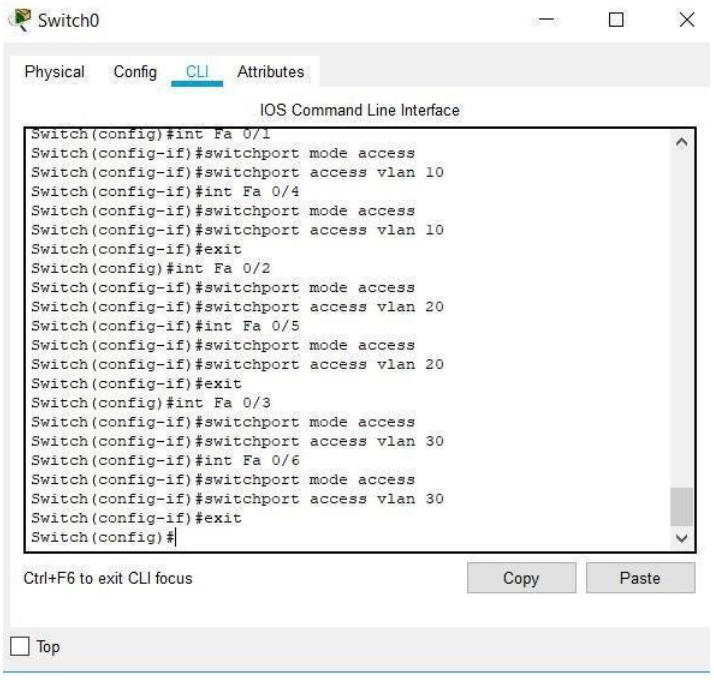


Pada mode configuration, konfigurasi port-port switch ke dalam VLAN zodiak1, zodiak2, zodiak3 dengan anggota sebagai berikut :

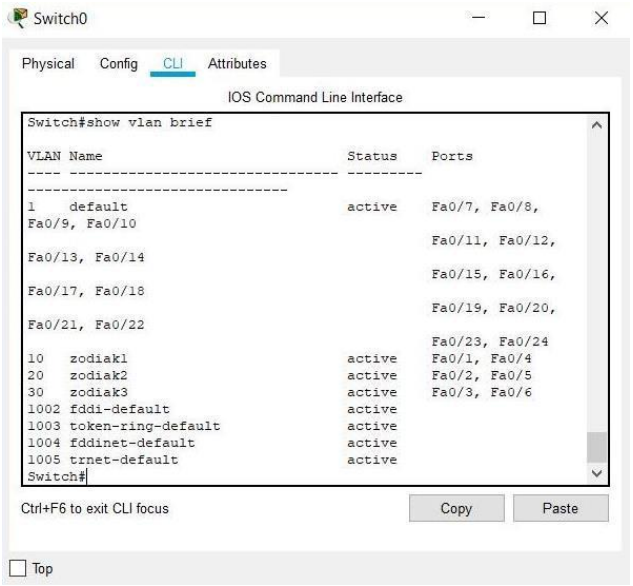
zodiak1 = Leo dan Pisces

zodiak2 = Aries dan Taurus

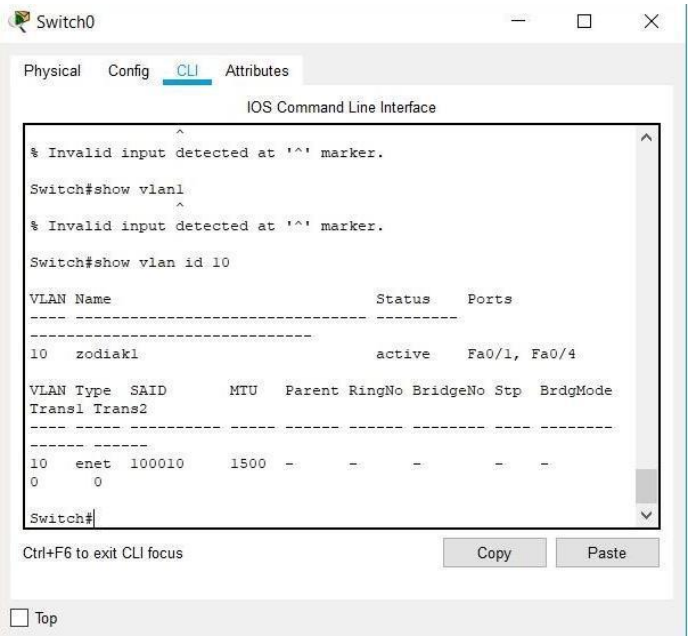
zodiak3 = Virgo dan Scorpio



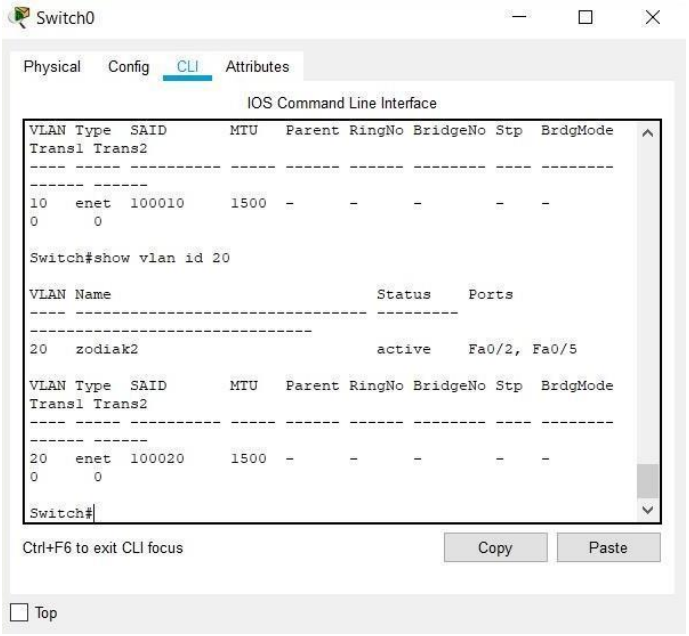
Pada mode user atau mode privileged, lihat konfigurasi VLAN yang telah dibuat. Langkah untuk melihat konfigurasi :
Tekan enter
Masuk mode privileged
Ketik show vlan brief (informasi vlan keseluruhan)



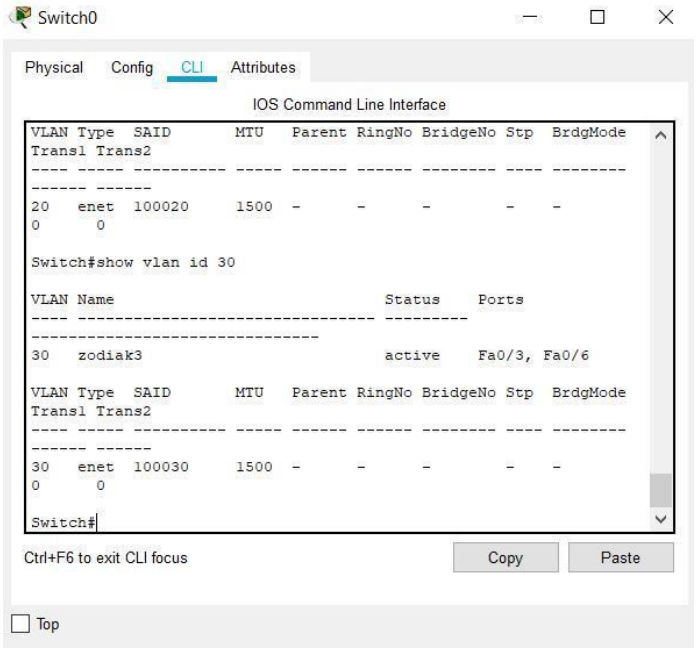
Ketik show vlan id 10 (informasi vlan 10)



Ketik show vlan id 20 (informasi vlan 20)



Ketik show vlan id 30 (informasi vlan 30)

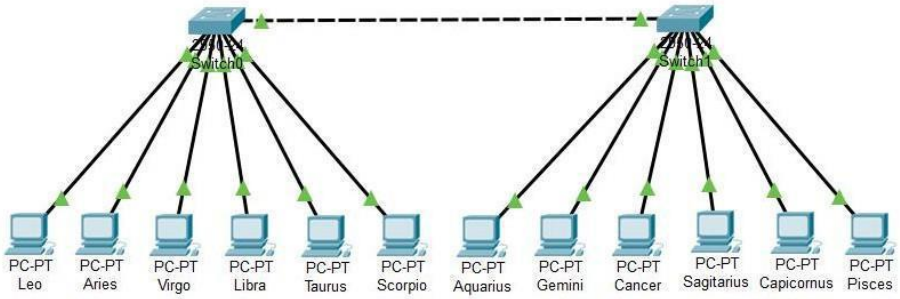


Tugas 6A :

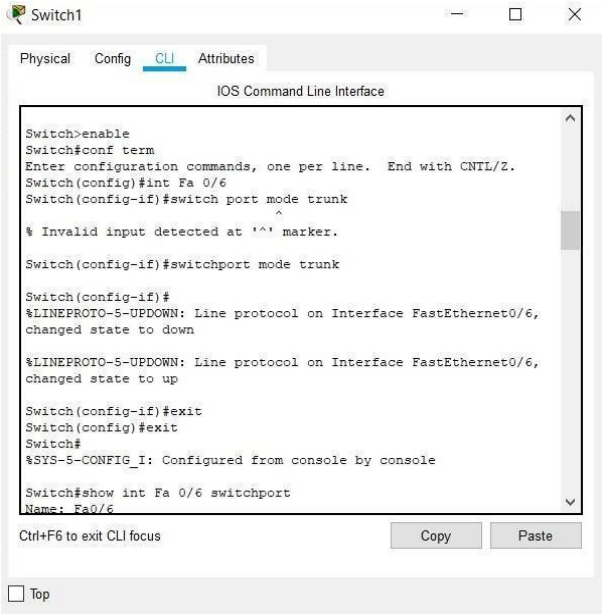
No	Variabel	Nilai		
		vlan id 10	vlan id 20	vlan id 30
1	Nomor VLAN	10	20	30
2	Nama VLAN	zodiak1	zodiak2	zodiak3
3	Port	Fa0/1, Fa0/4	Fa0/2, Fa05	Fa0/3, Fa0/6
4	Status	active	active	Active

Kegiatan 2. Topologi 2

1. Menggunakan cisco packet tracer buat topologi berikut :

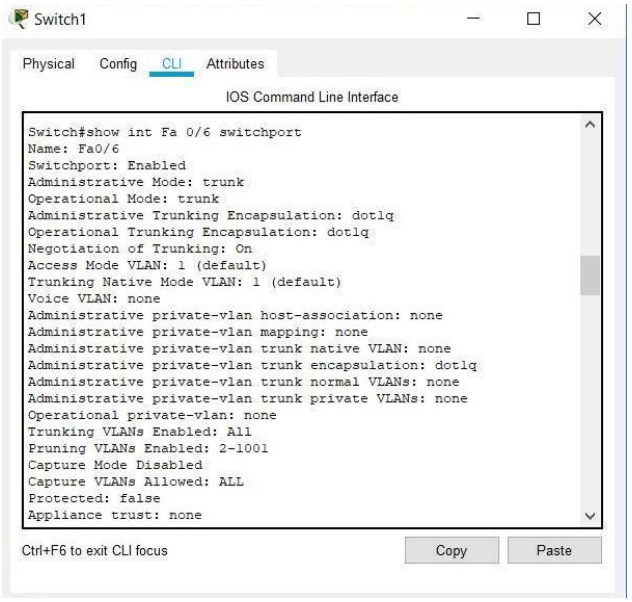


2. Konfigurasi VLAN trunking pada switch 1.

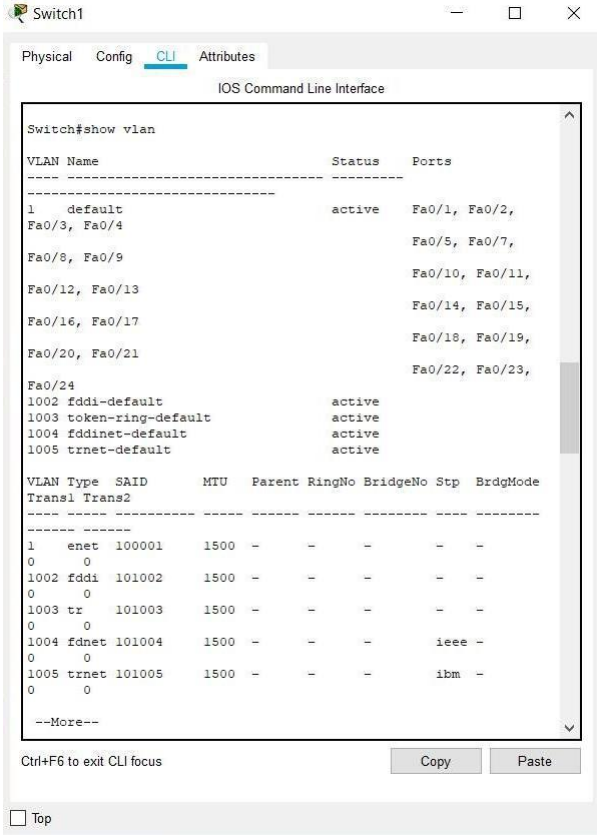


Melihat konfigurasi :

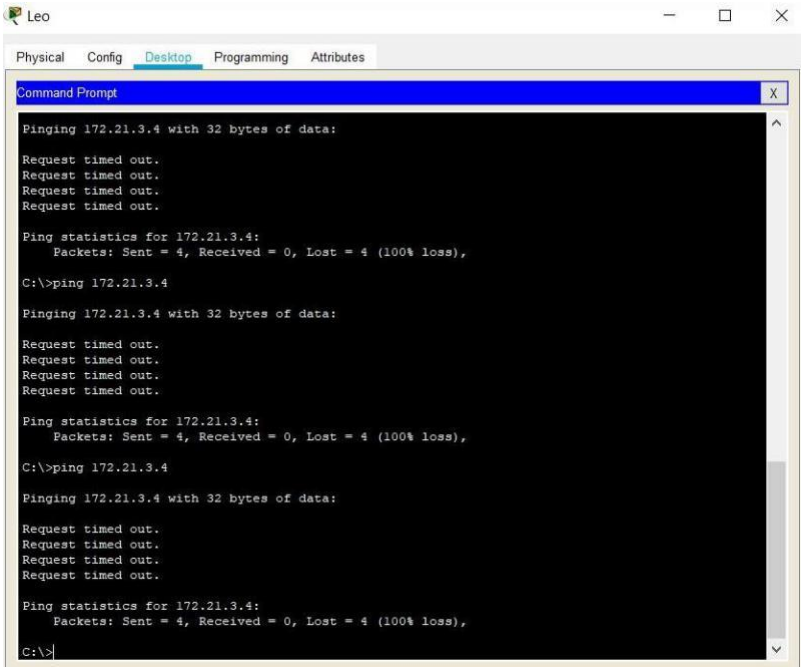
Ketik show int Fa 0/6 switchport



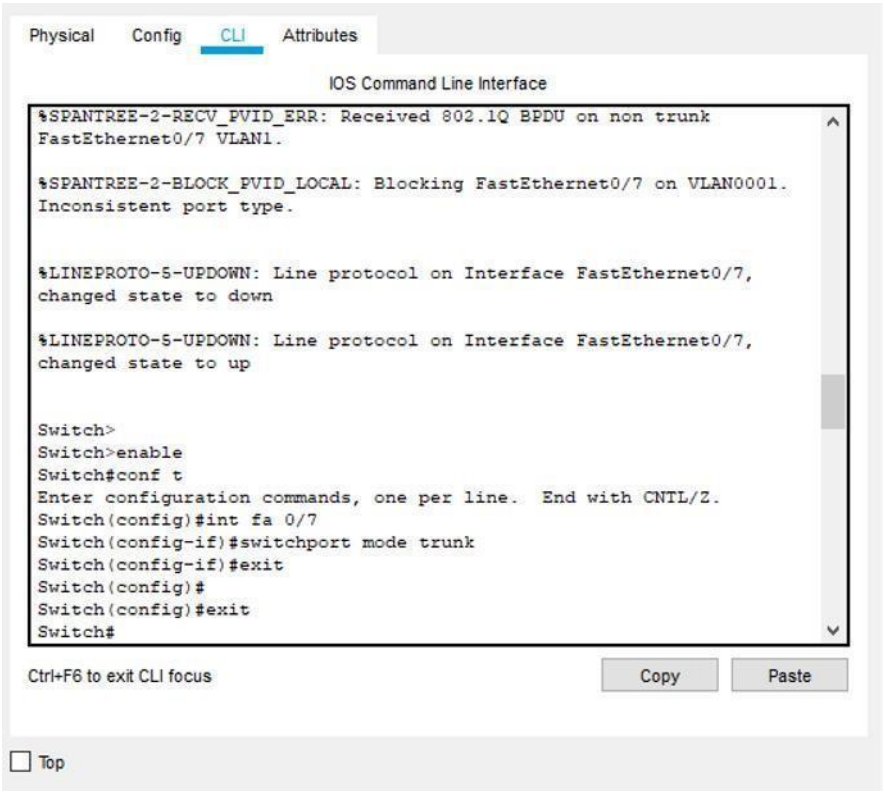
Ketik show vlan



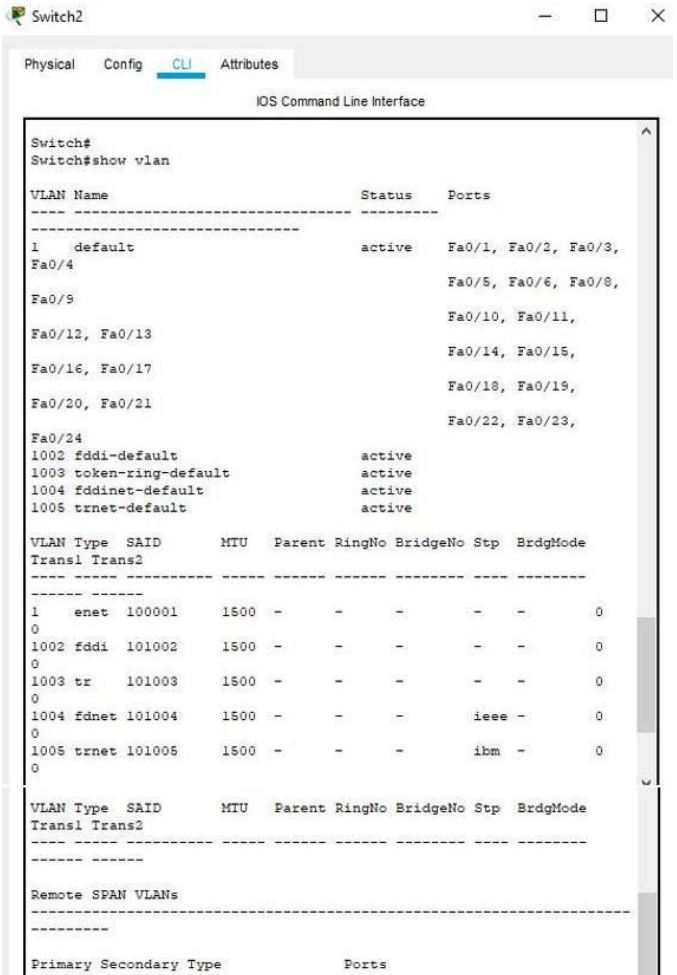
3. Lakukan PC Leo ke PC Pisces



4. Konfigurasi VLAN trunking pada switch 2

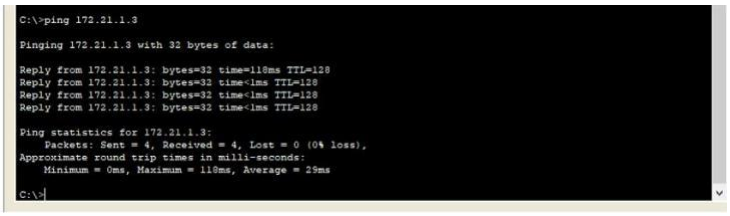


5. Melihat hasil konfigurasi trunking pada switch 2

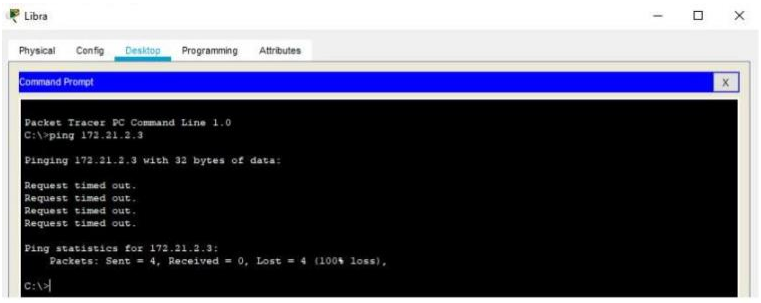


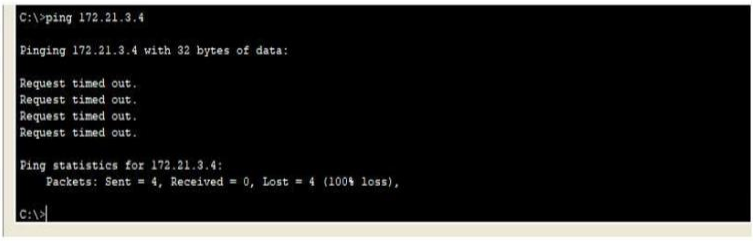
Uji coba ping

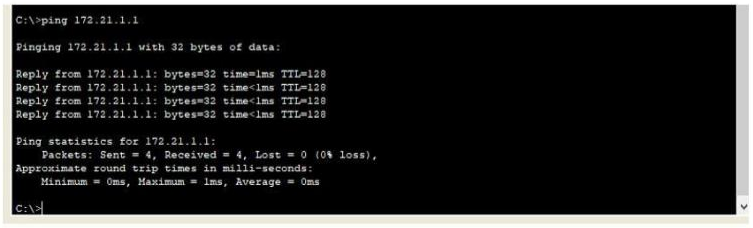
PC Leo ke PC Aquarius



PC Libra ke PC Cancer, PC Pisces, PC Leo







PC yang mempunyai vlan sama (sama – sama vlan 10, dst) akan bisa berkomunikasi meskipun switchnya berbeda, tetapi jika vlan nya tidak sama maka tidak akan bisa berkomunikasi.