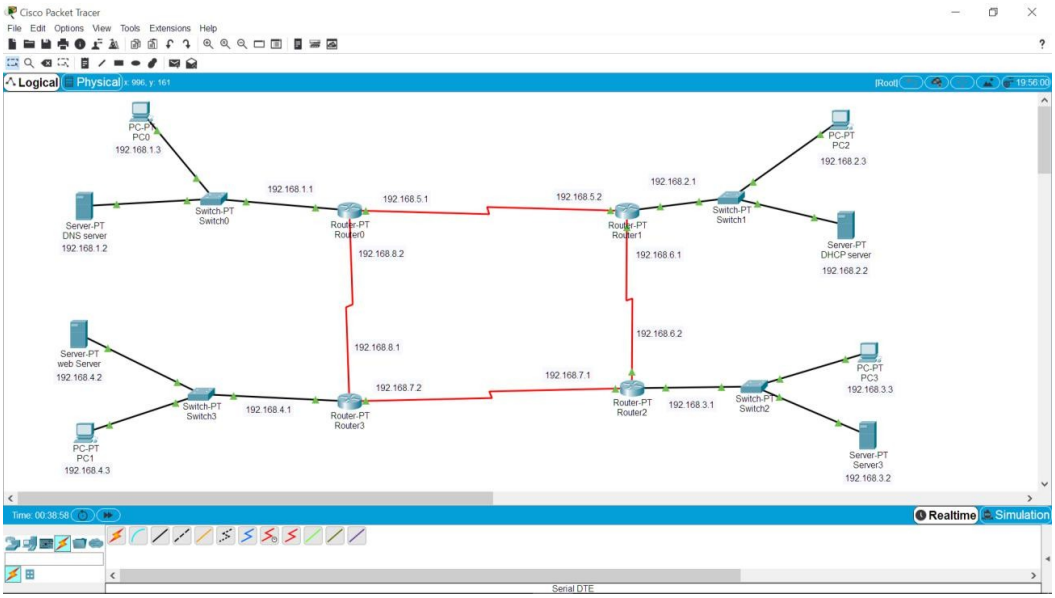
Nama : Riyan Aldiansyah

NIM : L200170018

Kelas : A

No.1

Membuat topologi jaringan sebagai berikut:



No.2

Konfigursi pengalamatan ip(sesuai gambar diatas(no.1))

a)

PC 0	Server DNS	Router 0
Ip add 192.168.1.3	Ip add 192.168.1.2	SE 2/0 (ip add 192.168.5.1)
		SE 3/0 (ip add 192.168.8.2)
		Fa 0/0 (ip add 192.168.1.1)

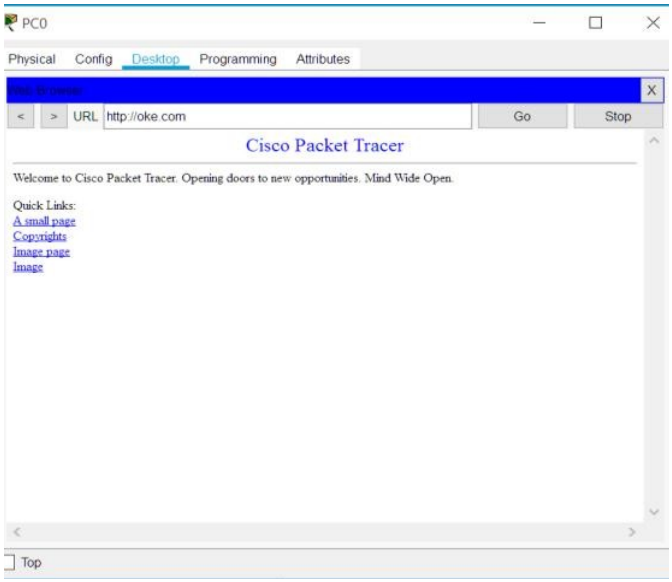
PC 2	Server DHCP	Router 1
Otomatis sesuai pengaturan dhcp yang dibuat (ip add 192.168.2.3)	Ip add 192.168.2.2	SE 2/0 (ip add 192.168.6.1)
		SE 3/0 (ip add 192.168.5.2)
		Fa 0/0 (ip add 192.168.2.1)

PC 3	Server 3	Router 2
Ip add 192.168.3.3	Ip add 192.168.3.2	SE 2/0 (ip add 192.168.7.1)
		SE 3/0 (ip add 192.168.6.2)
		Fa 0/0 (ip add 192.168.3.1)

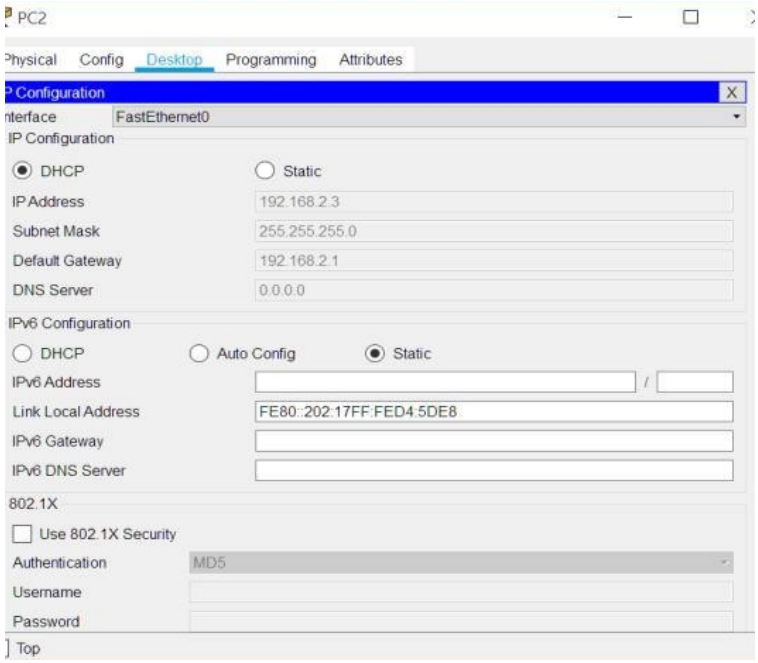
PC 3	Server 3	Router 3
Ip add 192.168.4.3	Ip add 192.168.4.2	SE 2/0 (ip add 192.168.8.1)
		SE 3/0 (ip add 192.168.7.2)
		Fa 0/0 (ip add 192.168.4.1)

Test no.2

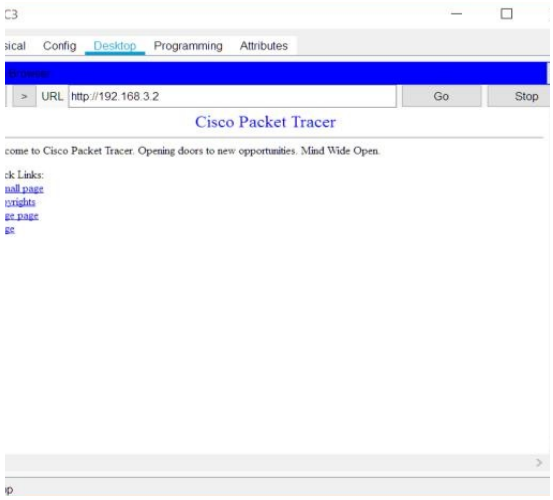
- DNS server



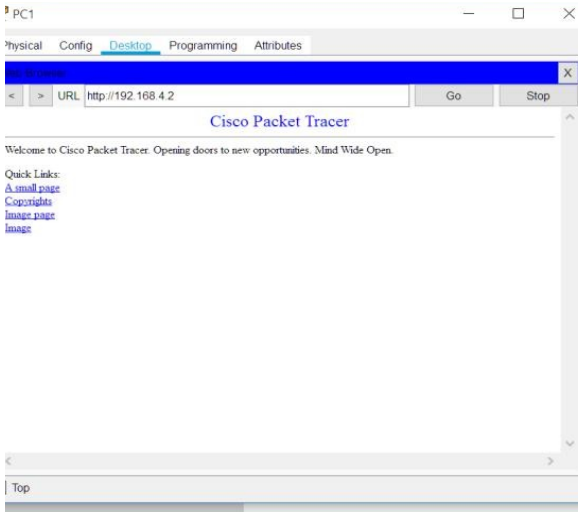
- DHCP Server



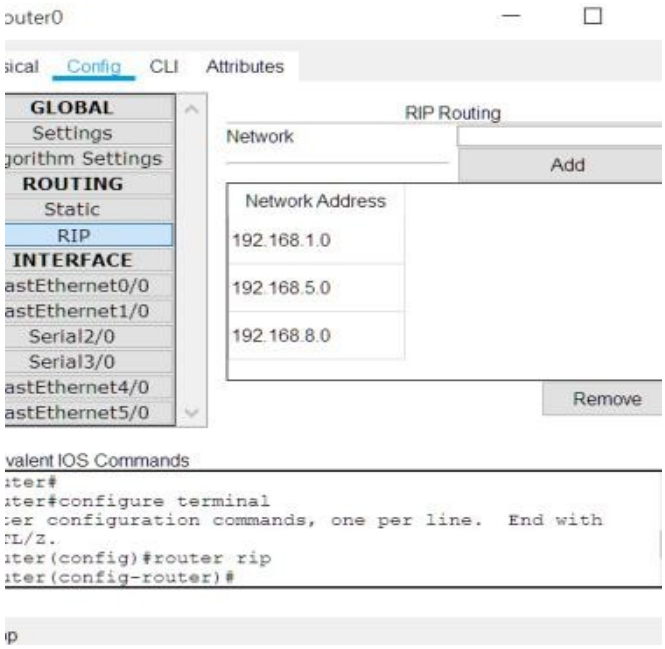
- Server3



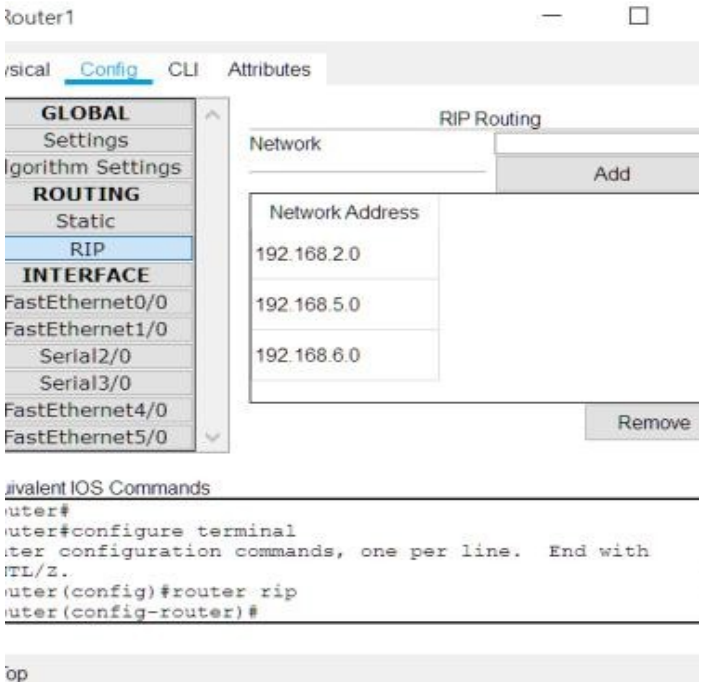
- Server Web



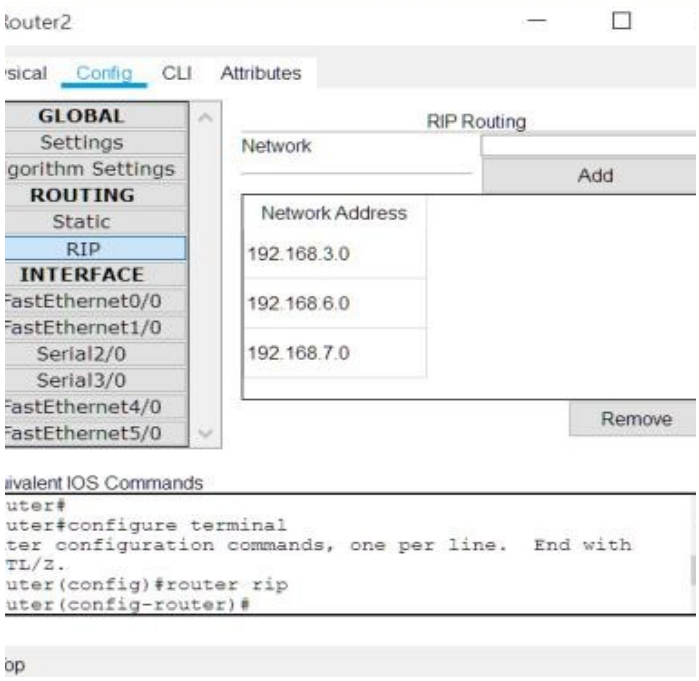
No.3
Konfigurasi routing dinamis
a)router 0



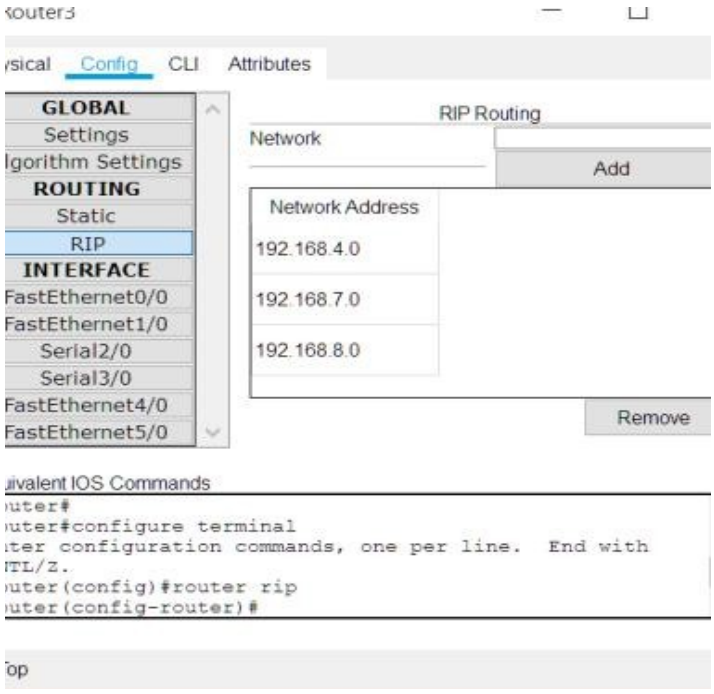
b)router 1



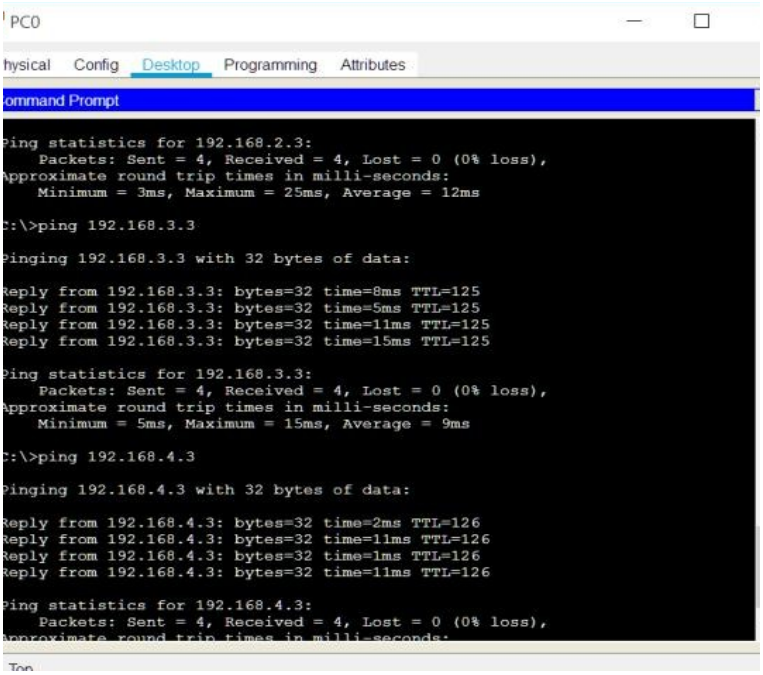
c)router 2



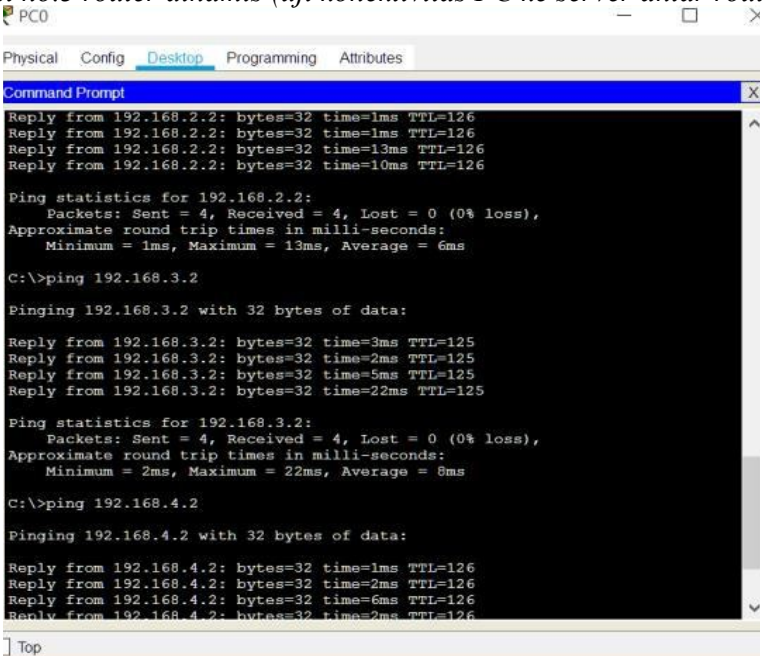
d)router 3



- *Test no.3 router dinamis (uji konektivitas antar PC)*



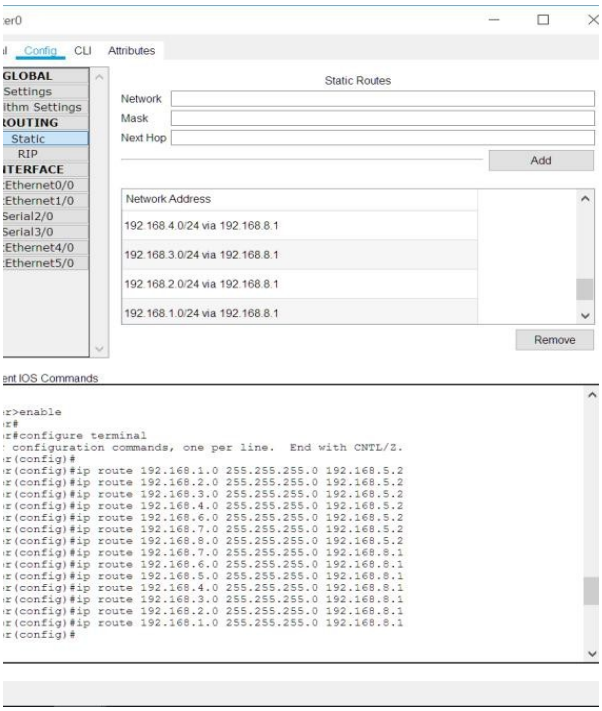
- *Test no.3 router dinamis (uji konektivitas PC ke server antar router)*



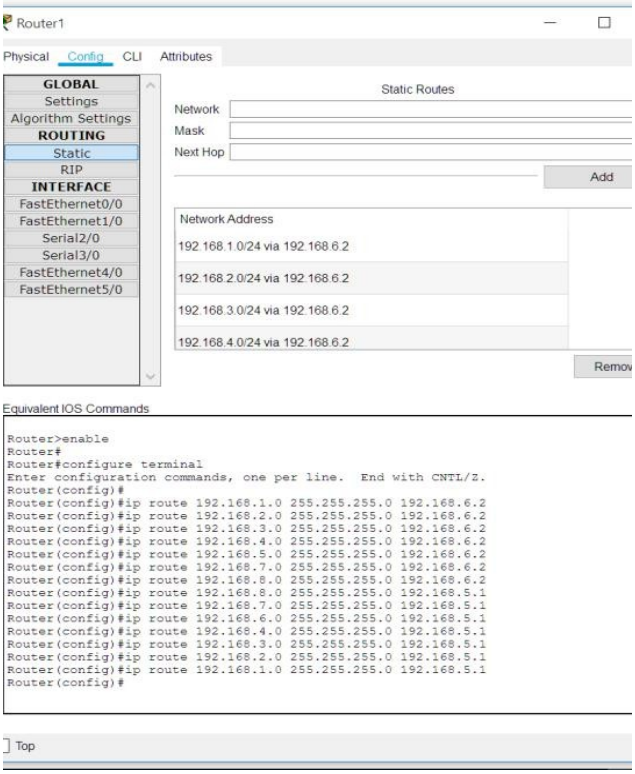
No.4

Konfigurasi router statis

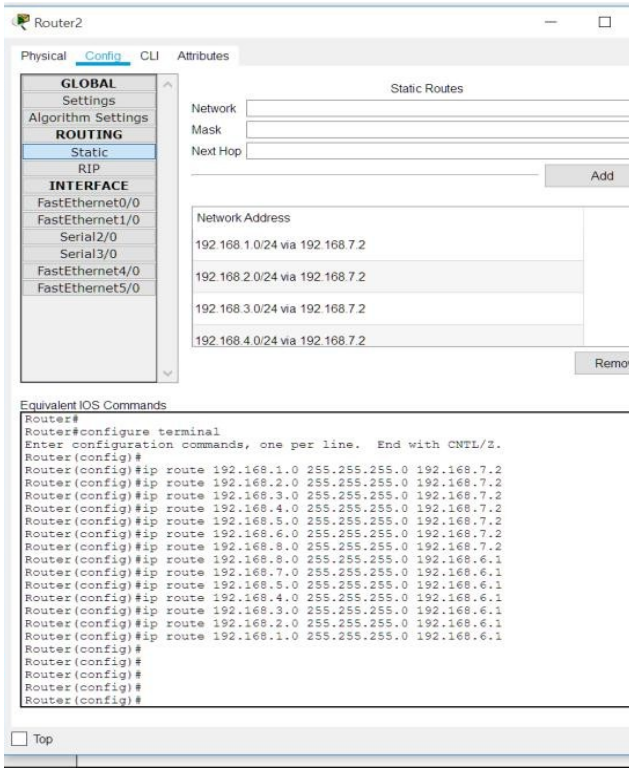
a)router 0



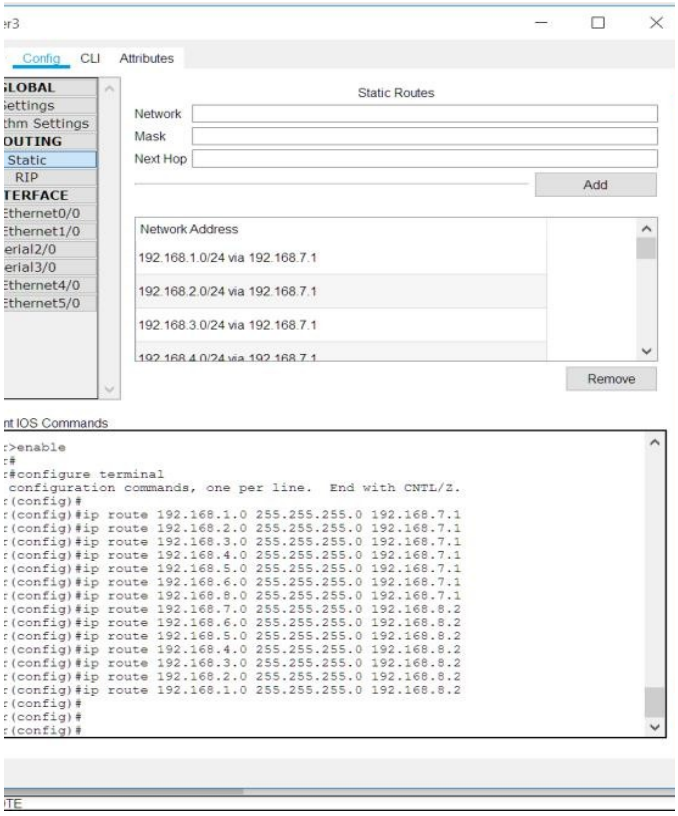
b)router 1



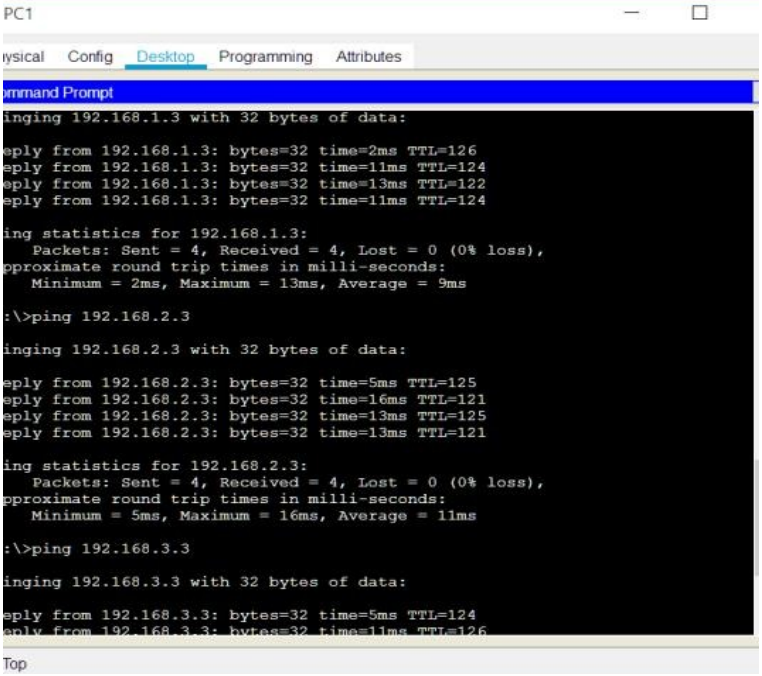
c)router 2



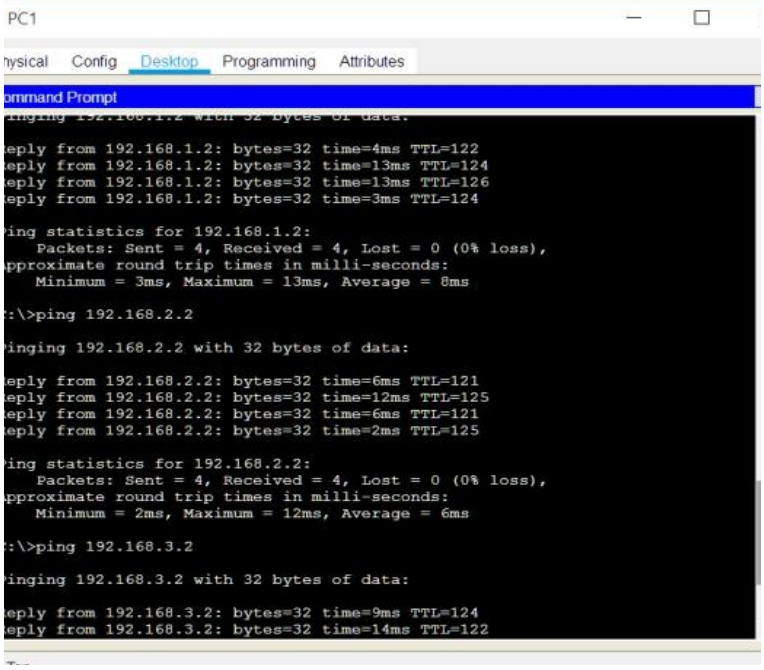
c)router 3



- *Test no.4 router statis(uji konektivitas antar PC)*

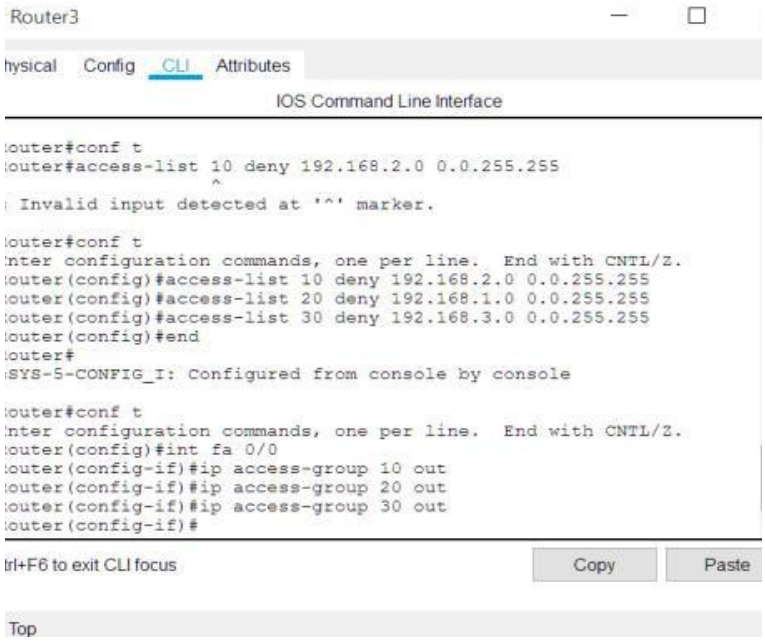


- *Test no.4 router statis (uji konektivitas PC ke server antar router)*

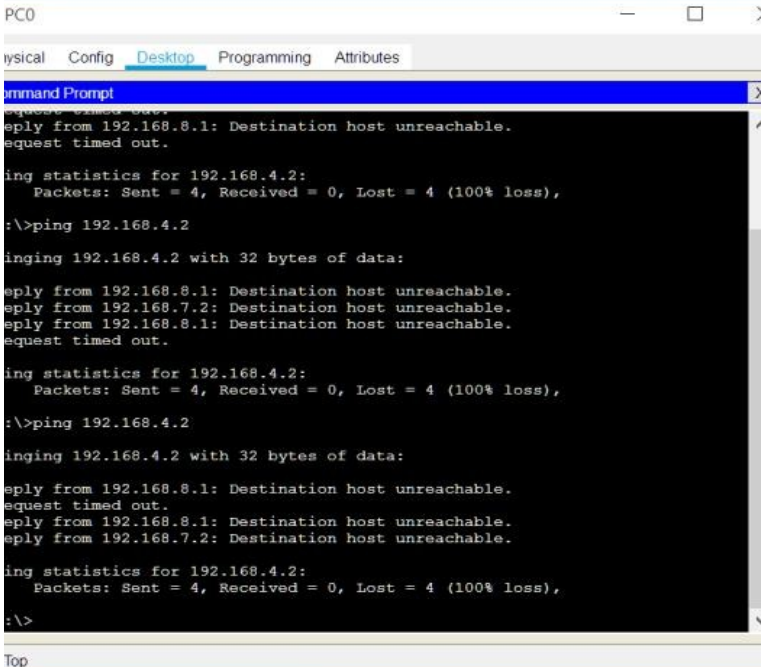


No.5

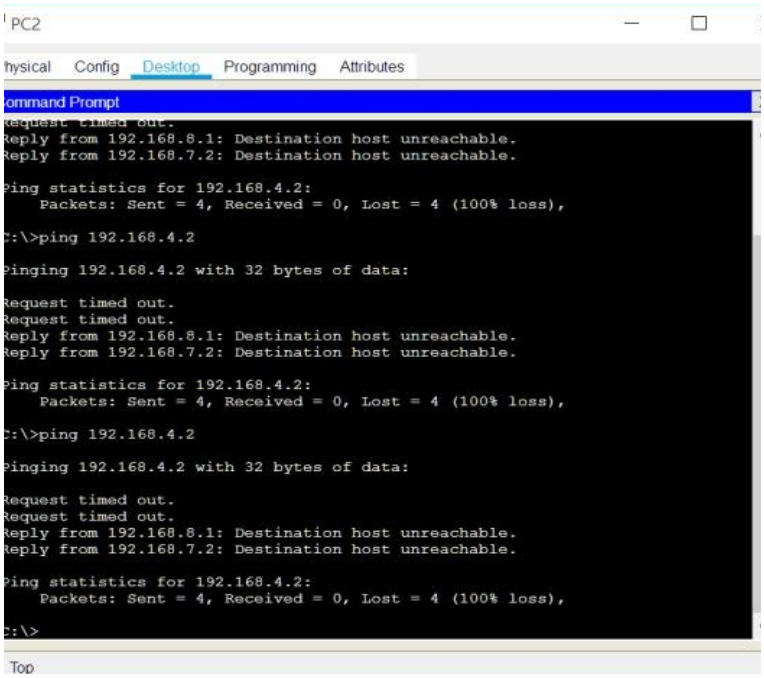
Menggunkan access list untuk membatasi 1 PC saja yang dapat mengakses server web



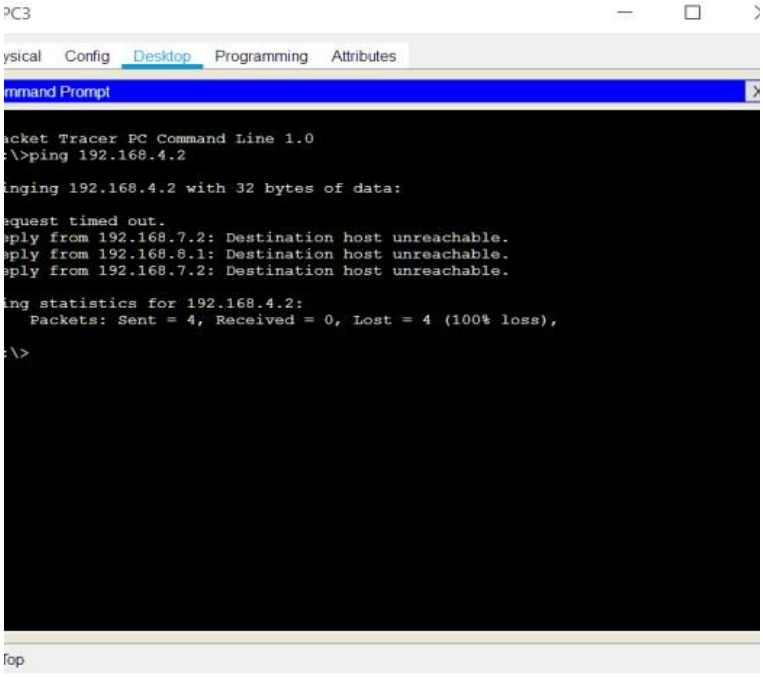
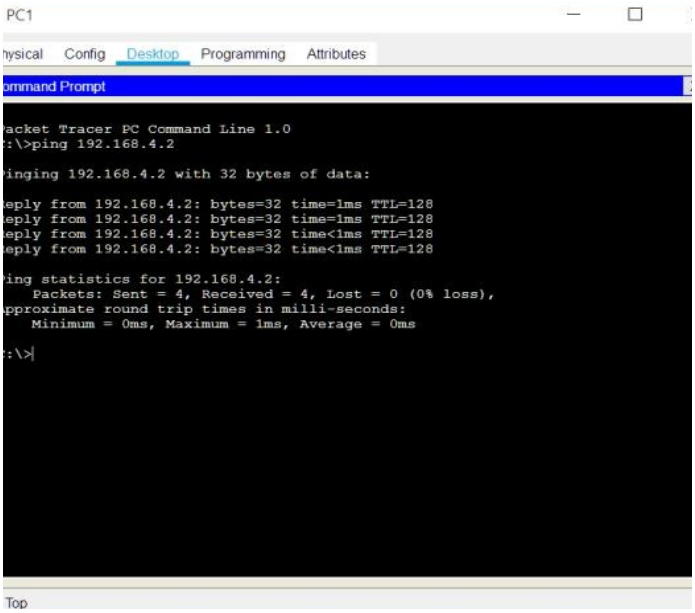
a)Test akses dengan PC 0



b) Test akses dengan PC 2



c) Test akses dengan PC 3



d) Test akses dengan PC 1