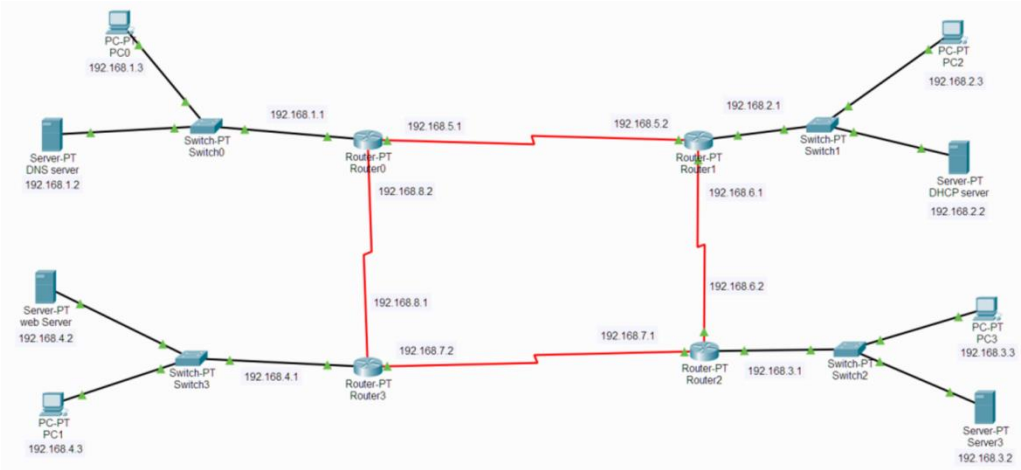
Nama : Prihadina Ayunia Wardhani
NIM : L200170007
Kelas : A

1. Membuat topologi jaringan sebagai berikut:



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

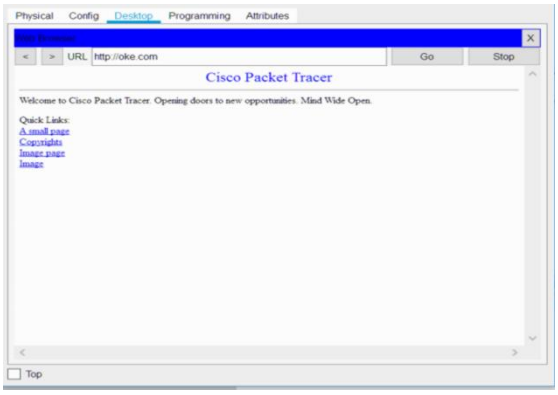
Router 0	Server DNS	PC 0
SE 2/0 (192.168.5.1)	192.168.1.2	192.168.1.3
SE 3/0 (192.168.8.2)		
Fa 0/0 (192.168.1.1)		

Router 1	Server DHCP	PC 2
SE 2/0 (92.168.6.1)	192.168.2.2	Otomatis sesuai pengaturan DHCP yang dibuat (192.168.2.3)
SE 3/0 (192.168.5.2)		
Fa 0/0 (192.168.2.1)		

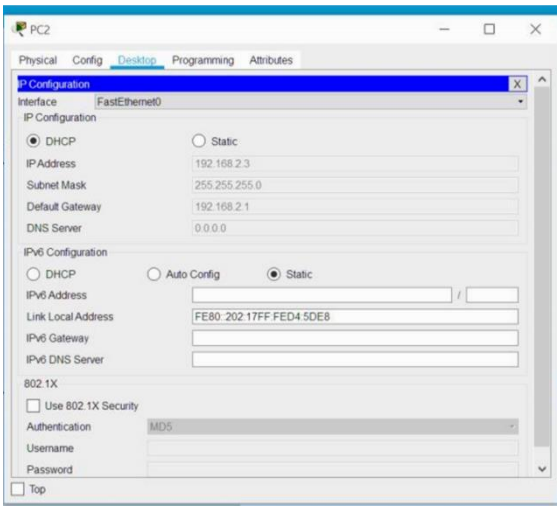
Router 2	Server3	PC 3
SE 2/0 (192.168.7.1)	192.168.3.2	192.168.3.3
SE 3/0 (192.168.6.2)		
Fa 0/0 (192.168.3.1)		

Router 3	Server Web	PC 1
SE 2/0 (192.168.8.1)	192.168.4.2	192.168.4.3
SE 3/0 (192.168.7.2)		
Fa 0/0 (192.168.4.1)		

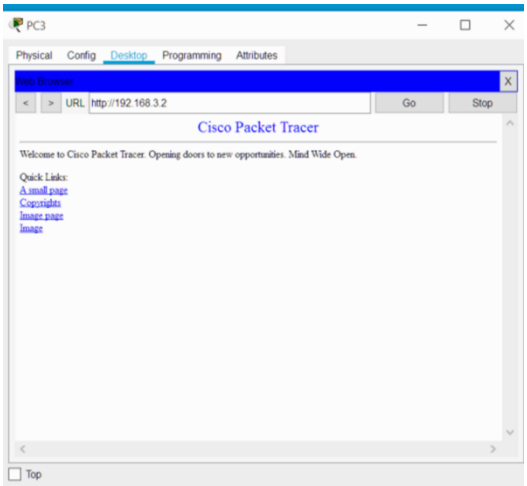
- DNS server



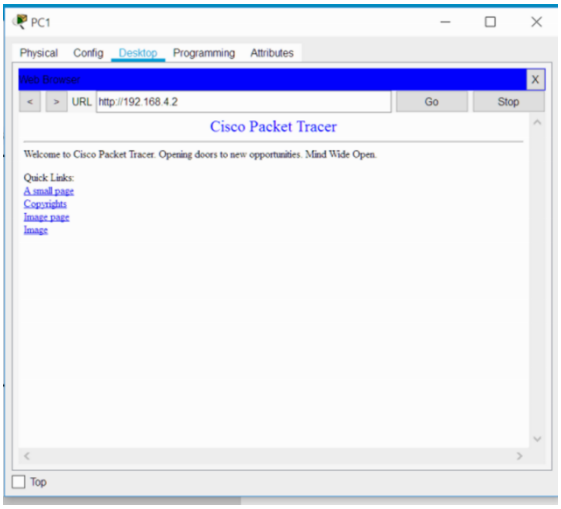
- DHCP Server



- Server3

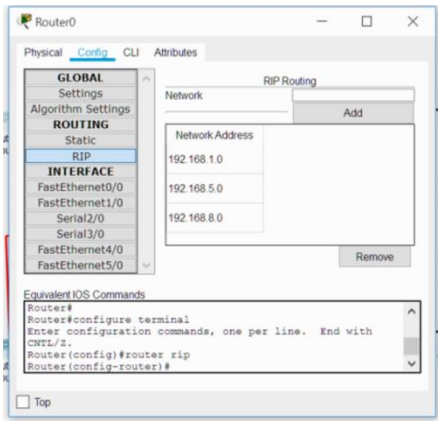


- Server Web

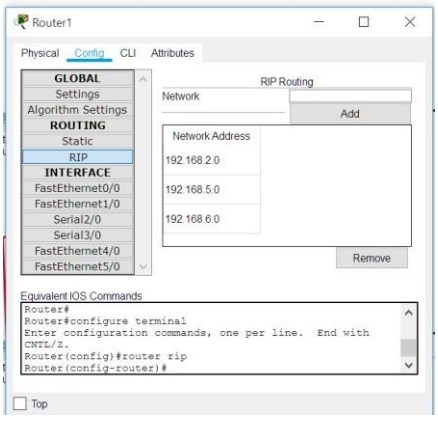


3. **Konfigurasi routing dinamis**

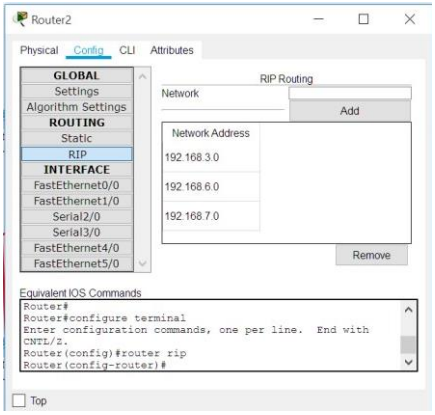
A. Router 0



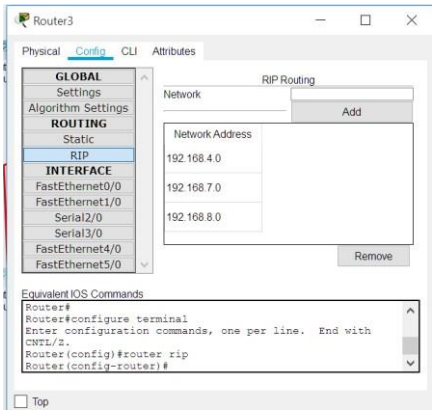
B. Router 1



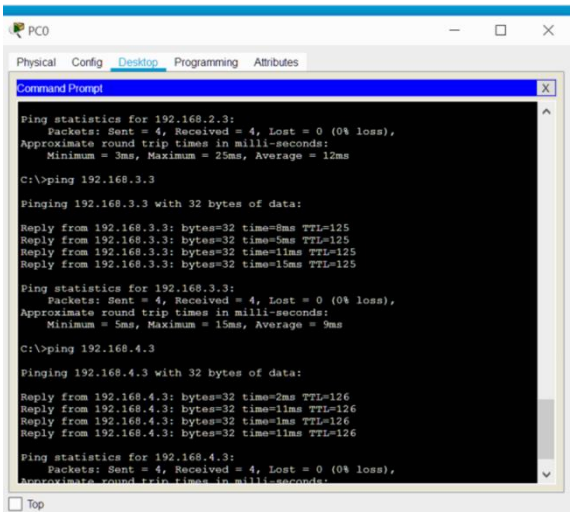
C. Router 2



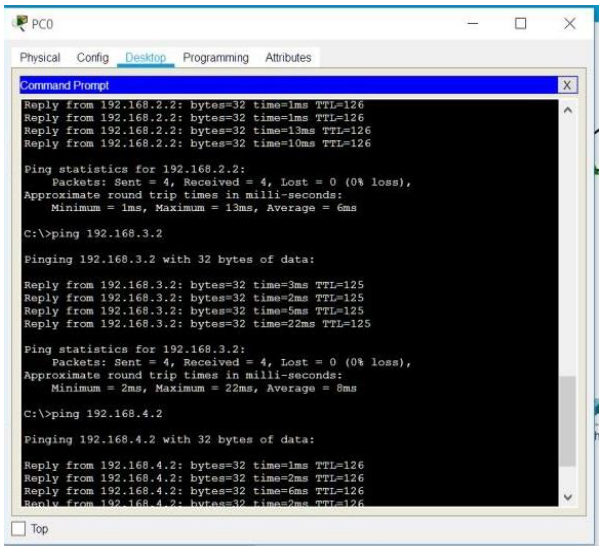
D. Router 3



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

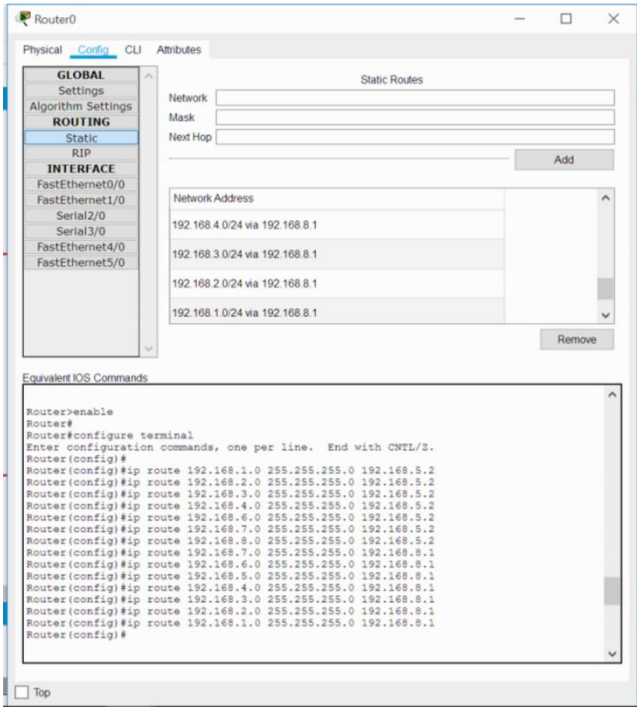


Test no.3 router dinamis (uji konektivitas PC ke server antar router)

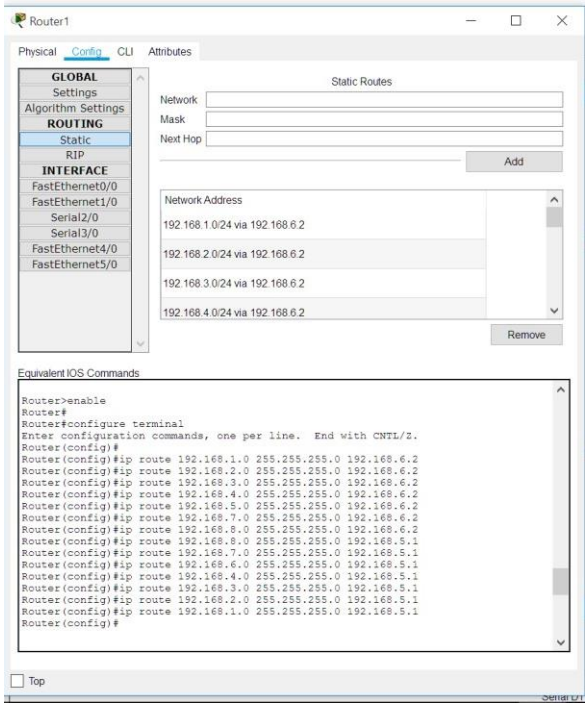


4. **Konfigurasi router statis**

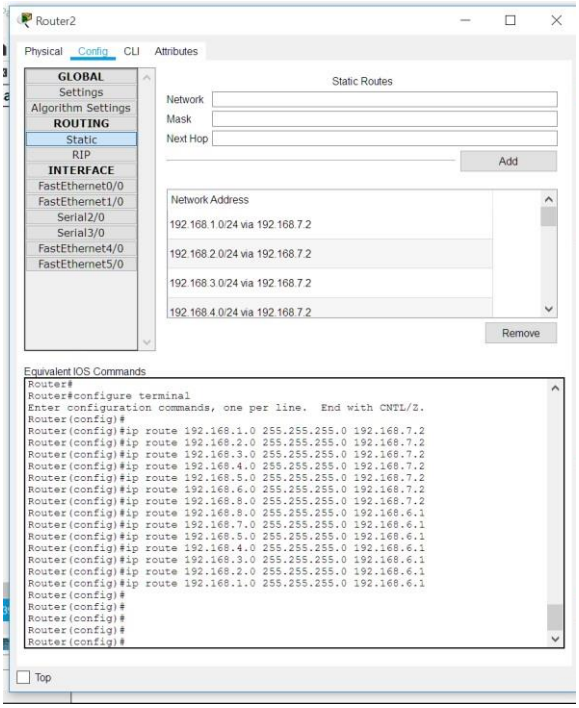
A. Router 0



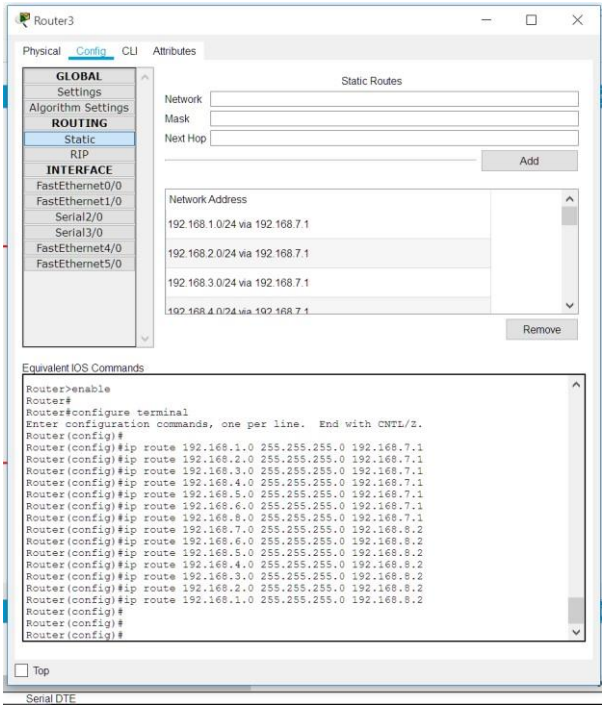
B. Router 1



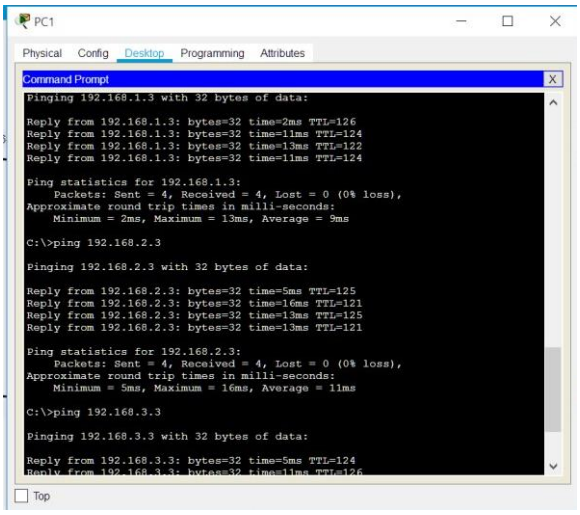
C. Router 2



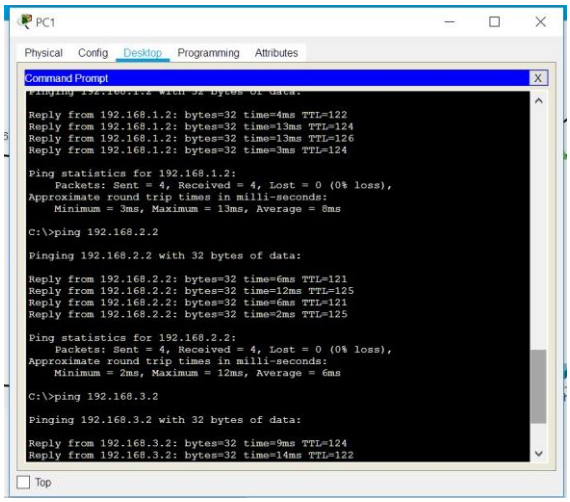
D. Router 3



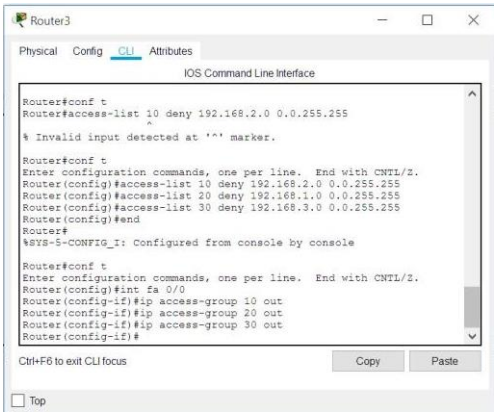
Test no.4 router statis(uji konektivitas antar PC)



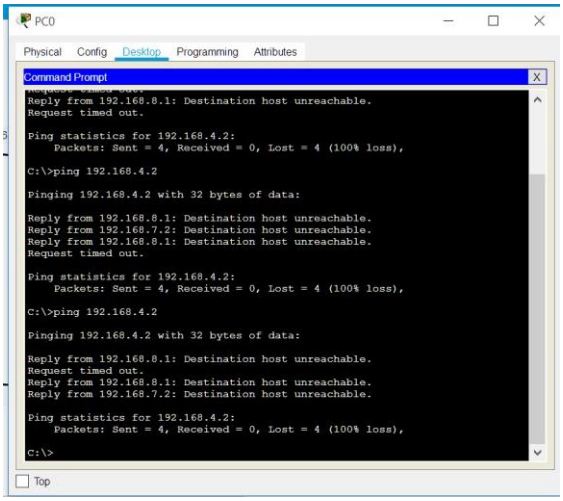
Test no.4 router statis (uji konektivitas PC ke server antar router)



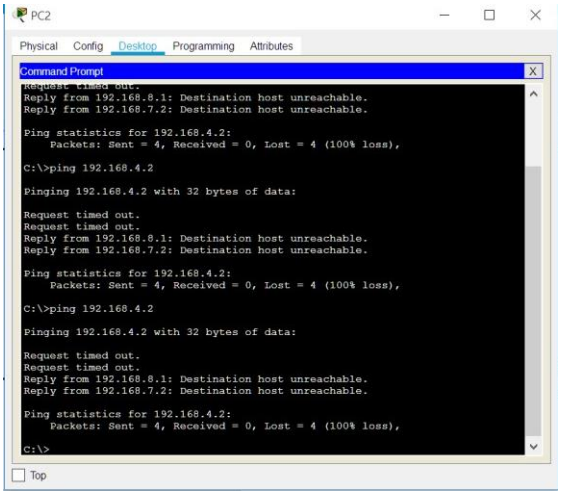
5. Menggunkan access list untuk membatasi 1 PC saja yang dapat mengakses server web



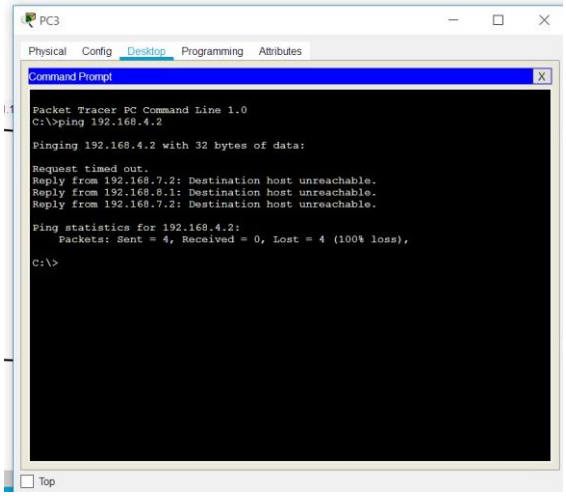
A. Test akses dengan PC 0



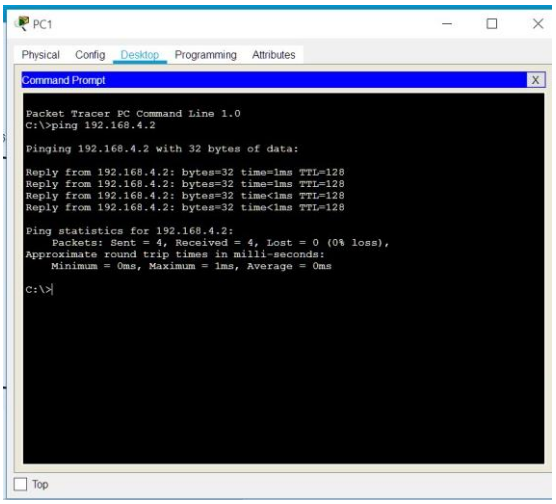
B. Test akses dengan PC 2



C. Test akses dengan PC 3



D. Test akses dengan PC 1



Keterangan : Semua akses dari 192.168.1, 192.168.2, 192.168.3 tidak diijinkan mengakses hanya PC 1 yang dapat mengakses server web