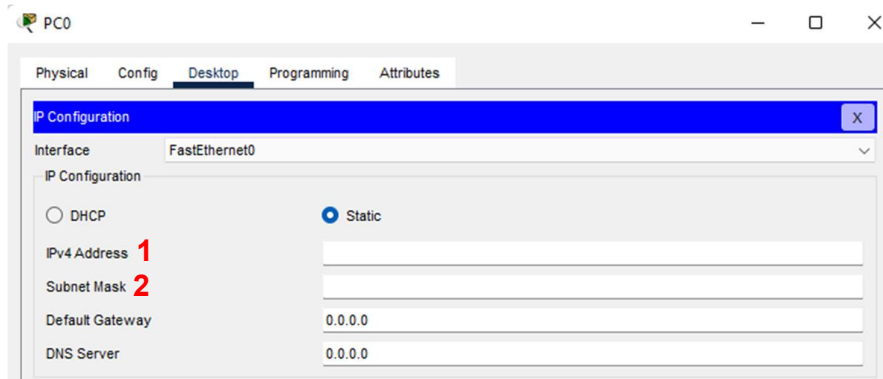Jawaban RnS Prak 3

Bagian 1 : PC

1. Berikan alamat IP dan Subnet sesuai dengan label yang ada di tiap PC.

Jawab :

1. Klik masing-masing PC, lalu masuk ke tab **Desktop** dan pilih **IP Configuration**

2. Pada window **IP Configuration**, masukkan IPv4 Address dan Subnet Mask sesuai tabel dibawah

	IP Address	Subnet Mask
PC0	192.168.1.1	255.255.255.0
PC1	192.168.2.1	255.255.255.1
PC2	192.168.2.2	255.255.255.2
PC3	192.168.3.2	255.255.255.3
PC4	192.168.3.1	255.255.255.4
PC5	192.168.1.2	255.255.255.5

Bagian 2 : Switch1

Posisi	Ketik	Tekan
Kosong		ENTER
Switch>	en	ENTER
Switch#	conf term	ENTER
Switch(config)#	vlan 3	ENTER
Switch(config-vlan)#	name VLAN3	ENTER
Switch(config-vlan)#	exit	ENTER
Switch(config)#	int f0/3	ENTER
Switch(config-if)#	switchport access vlan 3	ENTER
Switch(config-if)#	exit	ENTER
Switch(config)#	int f0/1	ENTER
Switch(config-if)#	switchport mode trunk	ENTER
Switch(config-if)#	switchport trunk allowed vlan add 1	ENTER
Switch(config-if)#	switchport trunk allowed vlan add 3	ENTER
Switch(config-if)#	end	ENTER
Switch#	copy running-config startup-config	ENTER
Destination filename [startup-config]?		ENTER

Bagian 3 : Switch2

Posisi	Ketik	Tekan
Kosong		ENTER
Switch>	en	ENTER
Switch#	conf term	ENTER
Switch(config)#	vlan 2	ENTER
Switch(config-vlan)#	name VLAN2	ENTER
Switch(config-vlan)#	exit	ENTER
Switch(config)#	vlan 3	ENTER
Switch(config-vlan)#	name VLAN3	ENTER
Switch(config-vlan)#	exit	ENTER
Switch(config)#	int f0/3	ENTER
Switch(config-if)#	switchport access vlan 2	ENTER
Switch(config-if)#	exit	ENTER
Switch(config)#	int f0/4	ENTER
Switch(config-if)#	switchport access vlan 3	ENTER
Switch(config-if)#	exit	ENTER
Switch(config-if)#	end	ENTER
Switch#	copy running-config startup-config	ENTER
Destination filename [startup-config]?		ENTER

Bagian 4 : Switch0

Posisi	Ketik	Tekan
Kosong		ENTER
Switch>	en	ENTER
Switch#	conf term	ENTER
Switch(config)#	vlan 2	ENTER
Switch(config-vlan)#	name VLAN2	ENTER
Switch(config-vlan)#	exit	ENTER
Switch(config)#	vlan 3	ENTER
Switch(config-vlan)#	name VLAN3	ENTER
Switch(config-vlan)#	exit	ENTER
Switch(config)#	int f0/4	ENTER
Switch(config-if)#	switchport access vlan 2	ENTER
Switch(config-if)#	exit	ENTER
Switch(config)#	int f0/2	ENTER
Switch(config-if)#	switchport mode dynamic desirable	ENTER
Switch(config-if)#	exit	ENTER
Switch(config)#	int f0/1	ENTER
Switch(config-if)#	switchport mode trunk	ENTER
Switch(config-if)#	switchport trunk allowed vlan add 1	ENTER
Switch(config-if)#	switchport trunk allowed vlan add 3	ENTER
Switch(config-if)#	end	ENTER
Switch#	copy running-config startup-config	ENTER
Destination filename [startup-config]?		ENTER