

# LAPORAN PRAKTIKUM 8

## Jaringan Komputer



Disusun Oleh :

Nama : Taufan Ali

NIM : 2215016135

PROGRAM STUDI SISTEM INFORMASI  
FAKULTAS SAINS DAN TEKNOLOGI TERAPAN  
UNIVERSITAS AHMAD DAHLAN

2024

- 

- The image shows two side-by-side screenshots of the Cisco Packet Tracer interface, specifically the CLI (Command Line Interface) tab for two routers, Router0 and Router1.

**Router0 CLI:**

```

Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int fa0/0
Router(config-if)#ip add 200.110.1.1 255.255.255.192
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

Router(config-if)#exit
Router(config)#int se2/0
Router(config-if)#ip add 200.100.1.1 255.255.255.192
Router(config-if)#no sh

%LINK-5-CHANGED: Interface Serial2/0, changed state to down
Router(config-if)#exit
Router(config)#int se3/0
Router(config-if)#ip add 200.100.2.1 255.255.255.192*2
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#
Router(config)#int se3/0
Router(config-if)#ip add 200.100.4.2 255.255.255.192
Router(config-if)#no sh

%LINK-5-CHANGED: Interface Serial3/0, changed state to down
Router(config-if)#exit
Router(config)#
%LINK-5-CHANGED: Interface Serial2/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial2/0, changed state to up

```

**Router1 CLI:**

```

--- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]: no

Press RETURN to get started!

Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int fa0/0
Router(config-if)#ip add 200.120.1.1 255.255.255.192
Router(config-if)#no sh

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up

Router(config-if)#exit
Router(config)#int se2/0
Router(config-if)#ip add 200.100.1.2 255.255.255.192
Router(config-if)#no sh

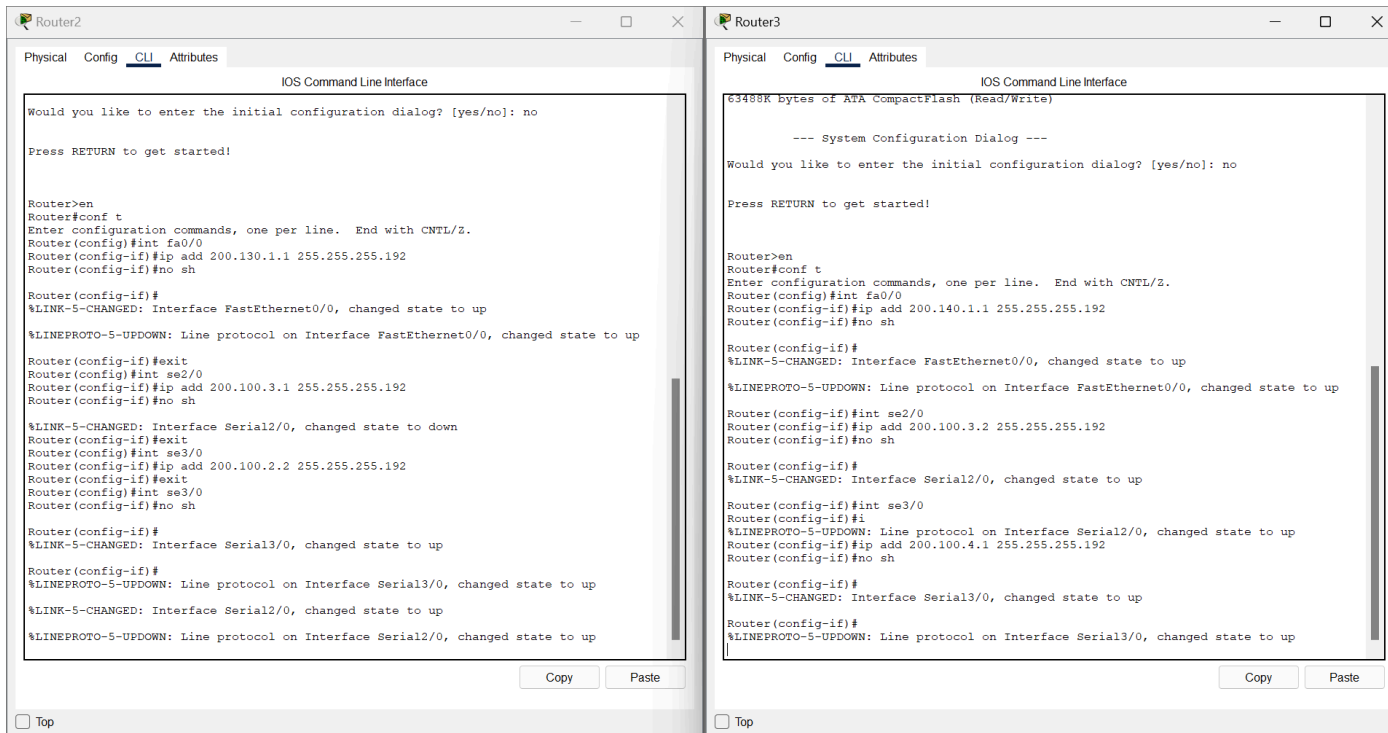
Router(config-if)#
%LINK-5-CHANGED: Interface Serial2/0, changed state to up

Router(config-if)#int se3/0
Router(config-if)#ip add 200.100.1.2 255.255.255.192
%LINEPROTO-5-UPDOWN: Line protocol on Interface se3/0
Router(config)#int se3/0
Router(config-if)#ip add 200.100.2.1 255.255.255.192
Router(config-if)#no sh

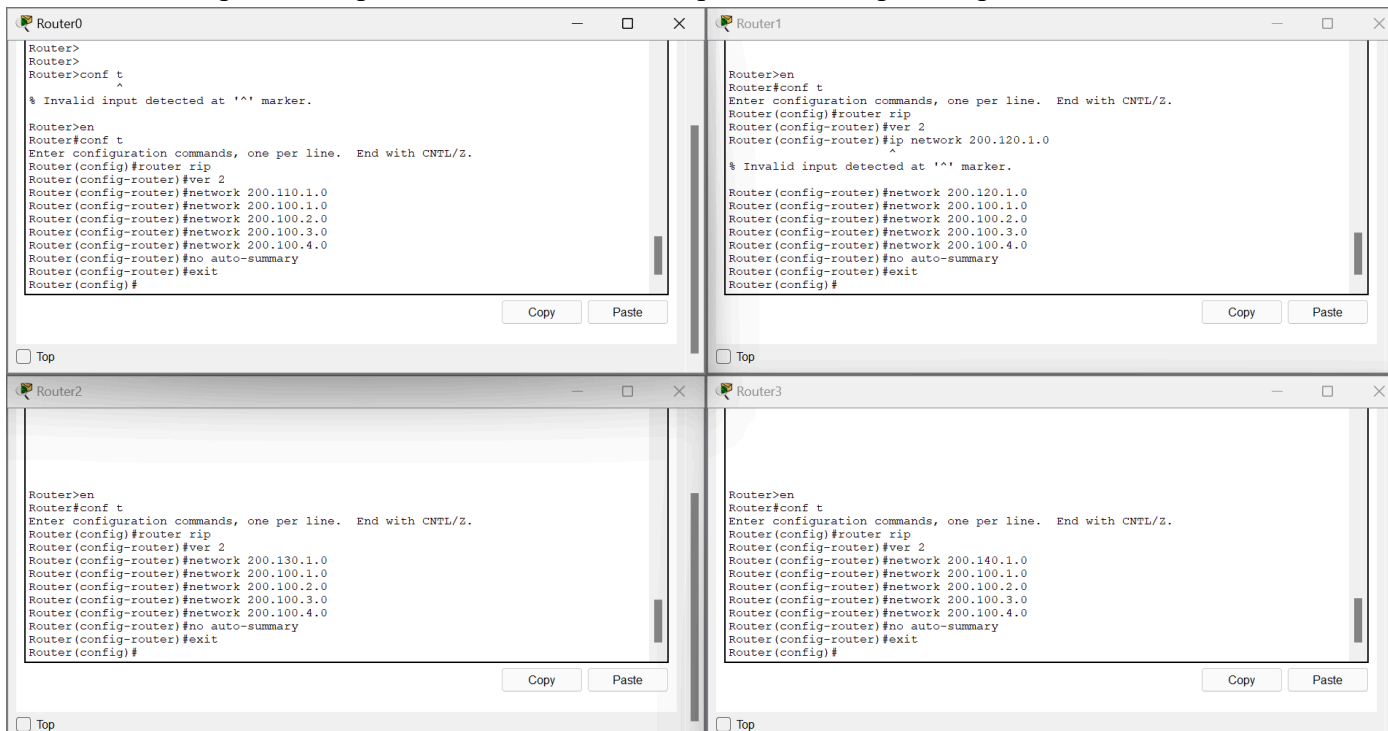
%LINK-5-CHANGED: Interface Serial3/0, changed state to down
Router(config-if)#
%LINK-5-CHANGED: Interface Serial3/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial3/0, changed state to up

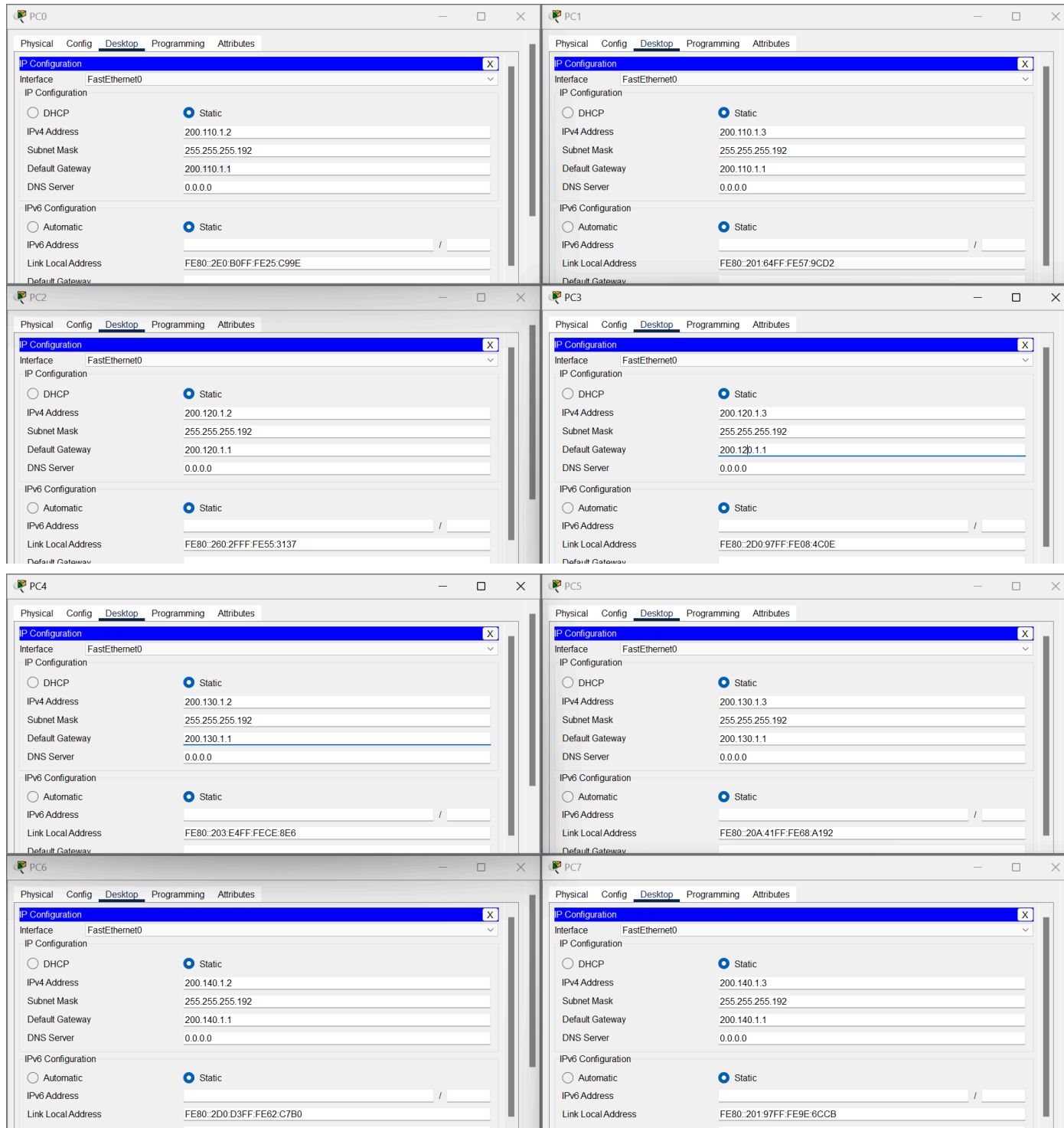
```



3. Buatkan router rip untuk tiap network dari switch dan pada kabel se pada tiap router :



4. Berikan IP Address pada tiap-tiap komputer :



5. Lakukan tes koneksi :

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC0	PC1	ICMP		0.000	N	0	(edit)	(delete)
	Successful	PC0	Router0	ICMP		0.000	N	1	(edit)	(delete)
	Successful	PC0	PC2	ICMP		0.000	N	2	(edit)	(delete)
	Successful	PC0	PC2	ICMP		0.000	N	3	(edit)	(delete)