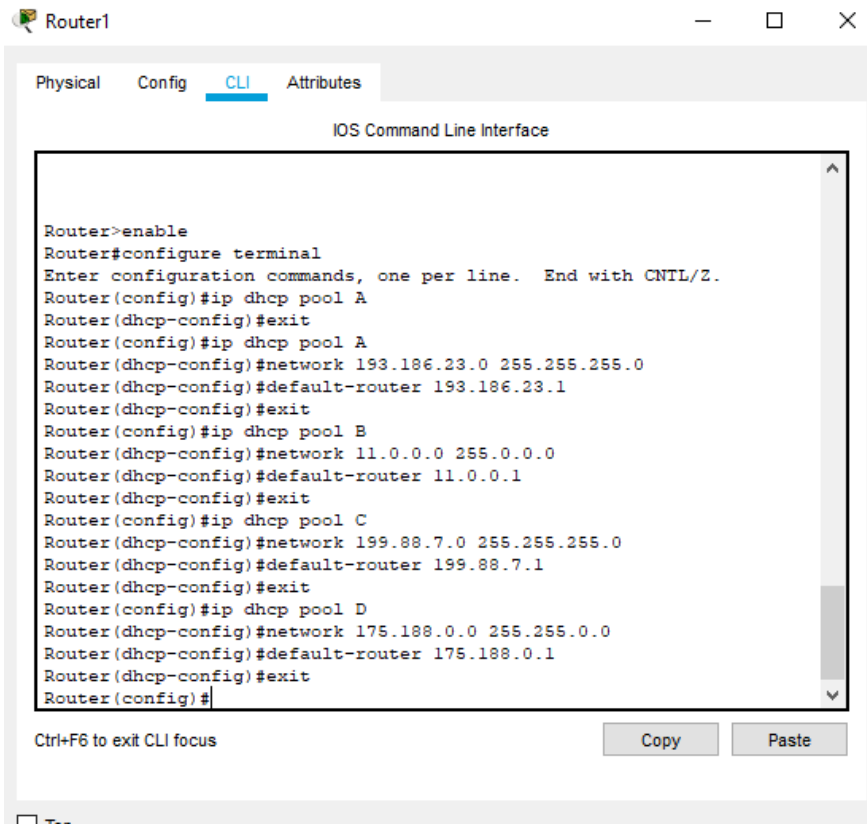


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NIM : 205410126

1. Konfigurasi DHCP pool



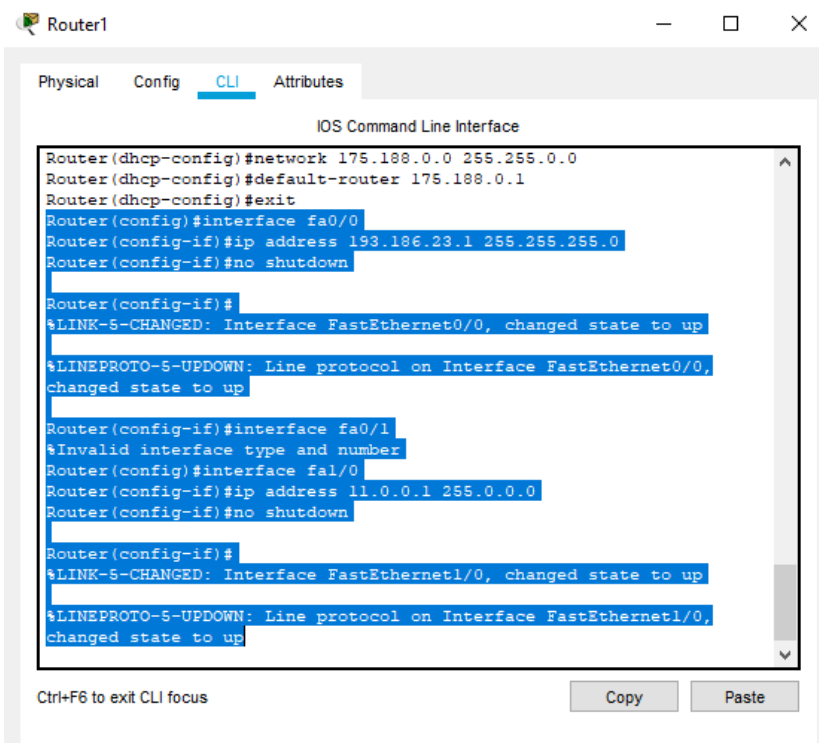
The screenshot shows the CLI of Router1 with the following commands and output:

```
Router>enable
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#ip dhcp pool A
Router(dhcp-config)#exit
Router(config)#ip dhcp pool A
Router(dhcp-config)#network 193.186.23.0 255.255.255.0
Router(dhcp-config)#default-router 193.186.23.1
Router(dhcp-config)#exit
Router(config)#ip dhcp pool B
Router(dhcp-config)#network 11.0.0.0 255.0.0.0
Router(dhcp-config)#default-router 11.0.0.1
Router(dhcp-config)#exit
Router(config)#ip dhcp pool C
Router(dhcp-config)#network 199.88.7.0 255.255.255.0
Router(dhcp-config)#default-router 199.88.7.1
Router(dhcp-config)#exit
Router(config)#ip dhcp pool D
Router(dhcp-config)#network 175.188.0.0 255.255.0.0
Router(dhcp-config)#default-router 175.188.0.1
Router(dhcp-config)#exit
Router(config)#
```

Buttons: Copy, Paste

2. Konfigurasi IP

- Fa 0/0 dan fa 1/0

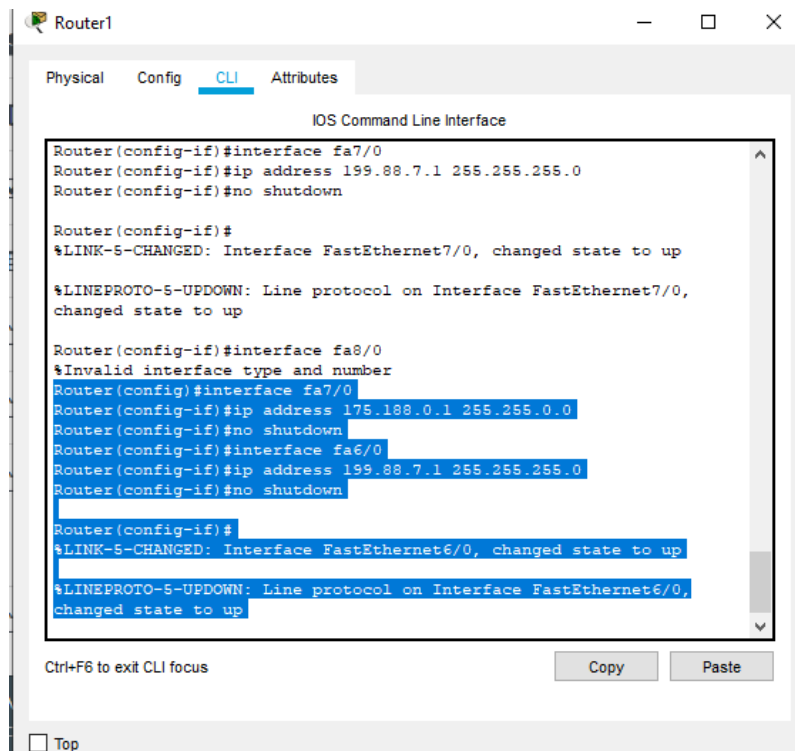


The screenshot shows the CLI of Router1 with the following commands and output:

```
Router(dhcp-config)#network 175.188.0.0 255.255.0.0
Router(dhcp-config)#default-router 175.188.0.1
Router(dhcp-config)#exit
Router(config)#interface fa0/0
Router(config-if)#ip address 193.186.23.1 255.255.255.0
Router(config-if)#no shutdown
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)#interface fa0/1
%Invalid interface type and number
Router(config)#interface fa1/0
Router(config-if)#ip address 11.0.0.1 255.0.0.0
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0,
changed state to up
```

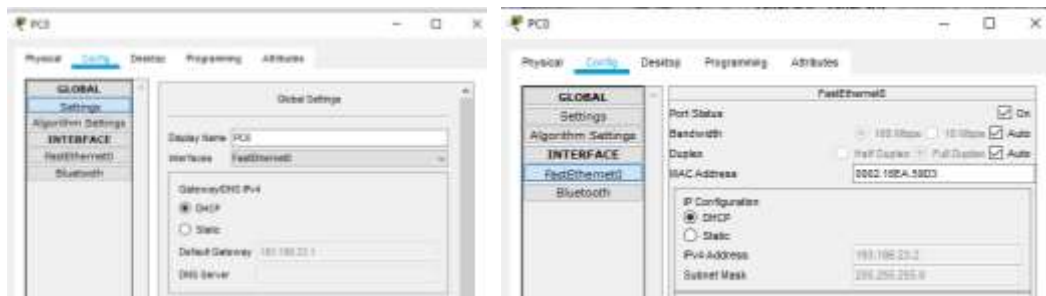
Buttons: Copy, Paste

- Fa 7/0 dan fa 6/0

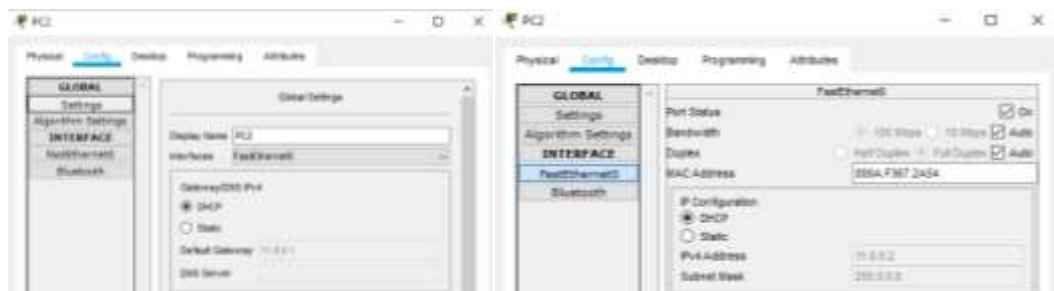


3. Konfigurasi device

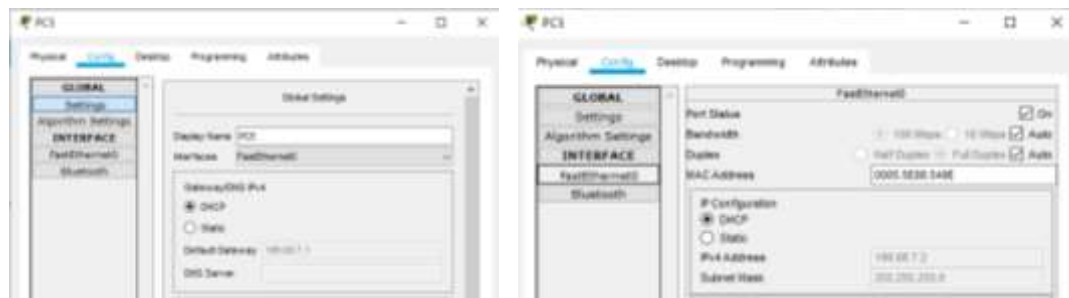
- PC 0



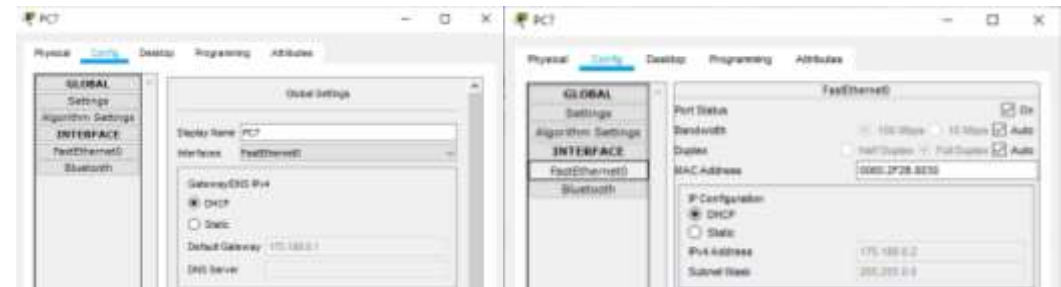
- PC 2



- PC 5



- PC 7



4. Jaringan

