NAMA : SRI HAJIATI

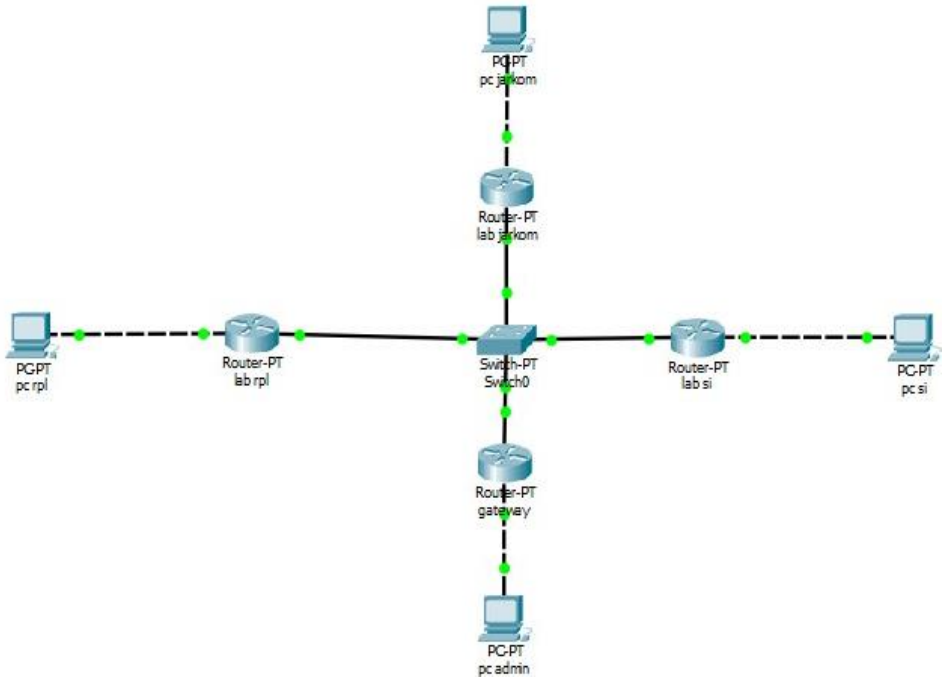
NIM : L200170103

KELAS : C

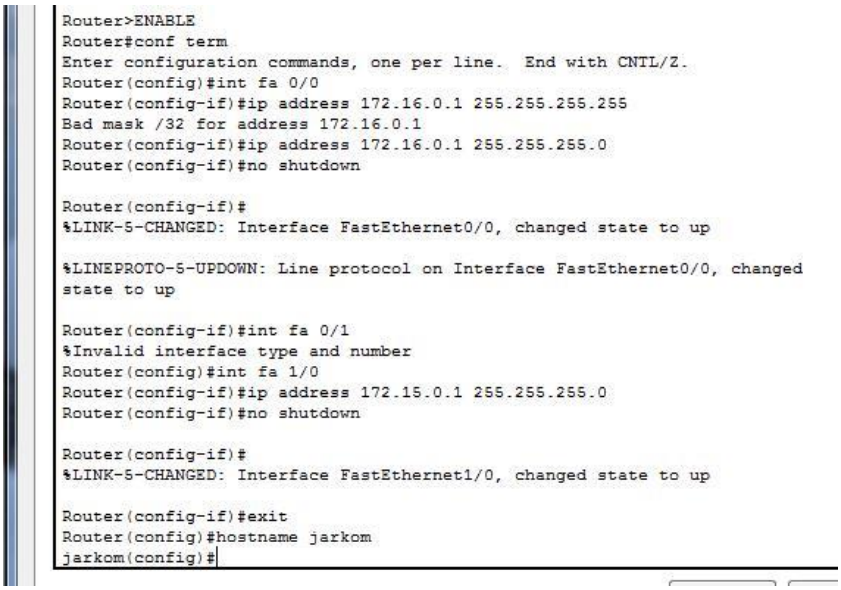
MODUL 11

Kegiatan

1. Topologi

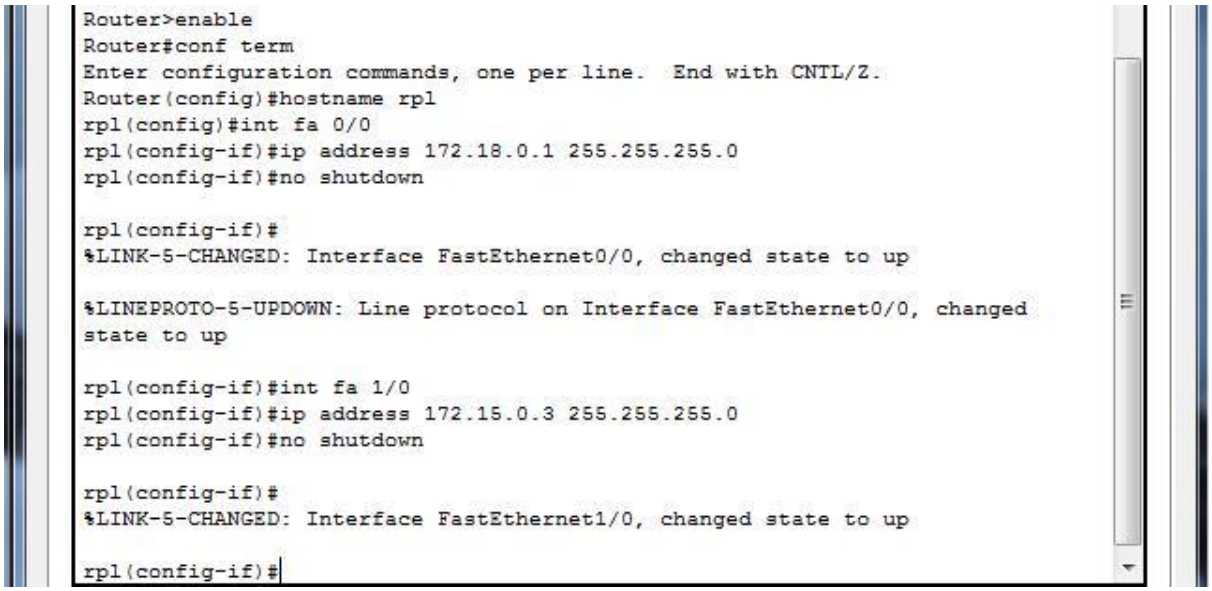


2. konfigurasi router jarkom



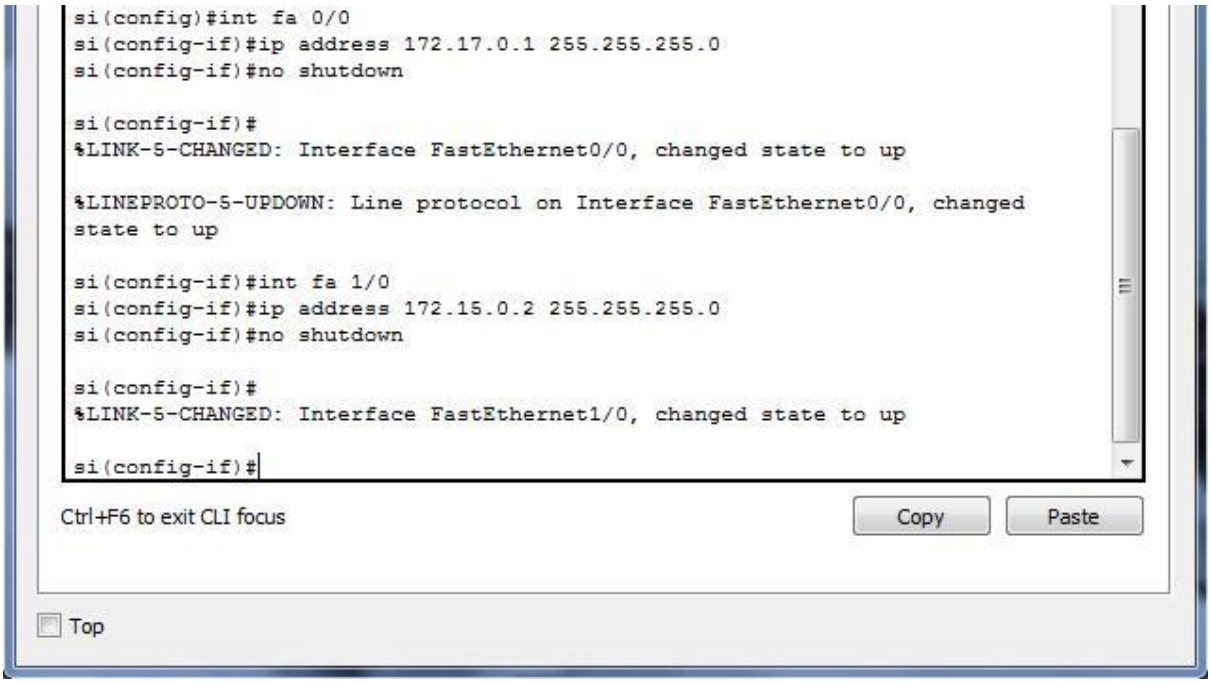
```
Router>ENABLE
Router#conf term
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#int fa 0/0
Router(config-if)#ip address 172.16.0.1 255.255.255.255
Bad mask /32 for address 172.16.0.1
Router(config-if)#ip address 172.16.0.1 255.255.255.0
Router(config-if)#no shutdown

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)#int fa 0/1
%Invalid interface type and number
Router(config)#int fa 1/0
Router(config-if)#ip address 172.15.0.1 255.255.255.0
Router(config-if)#no shutdown

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up

Router(config-if)#exit
Router(config)#hostname jarkom
jarkom(config)#
```

3. konfigurasi router RPl

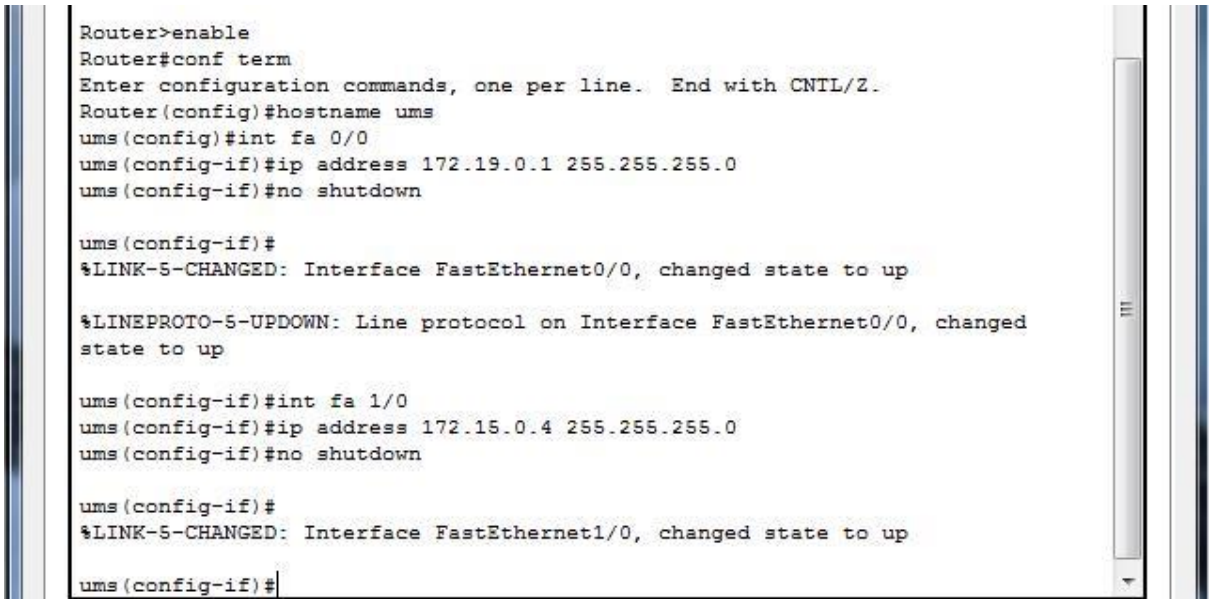


```
Router>enable
Router#conf term
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname rpl
rpl(config)#int fa 0/0
rpl(config-if)#ip address 172.18.0.1 255.255.255.0
rpl(config-if)#no shutdown

rpl(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

rpl(config-if)#int fa 1/0
rpl(config-if)#ip address 172.15.0.3 255.255.255.0
rpl(config-if)#no shutdown

rpl(config-if)#
%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up

rpl(config-if)#
```

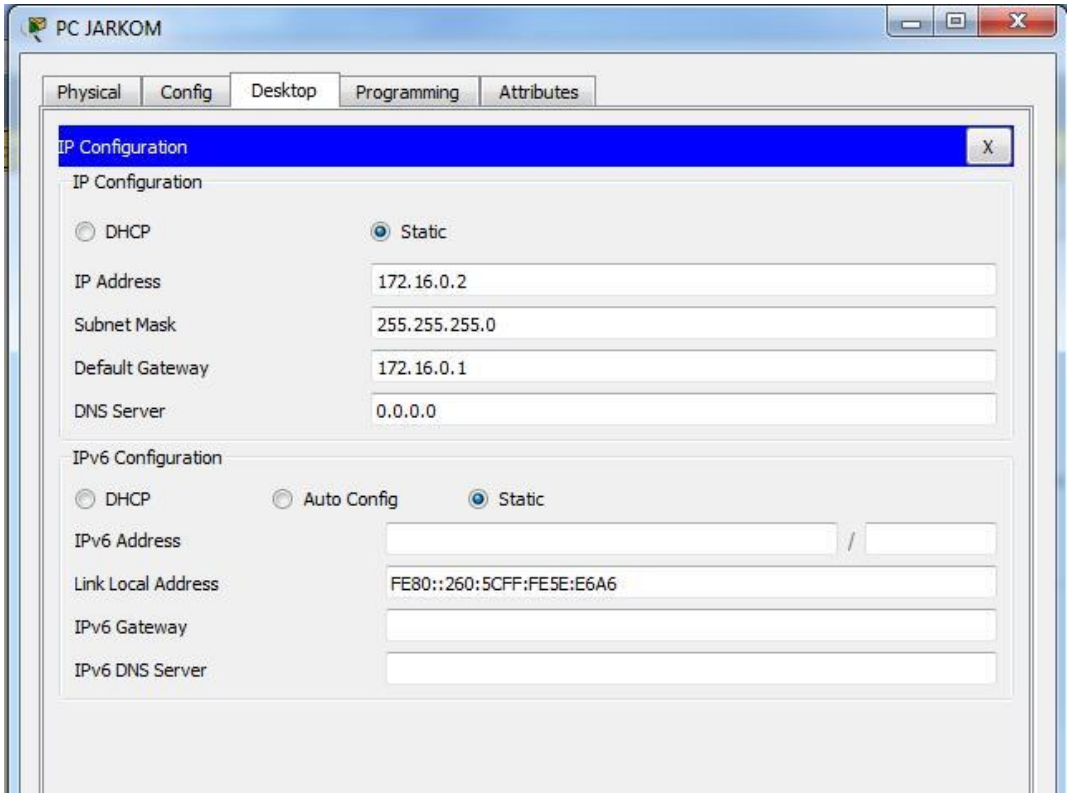
4. konfigurasi router SI



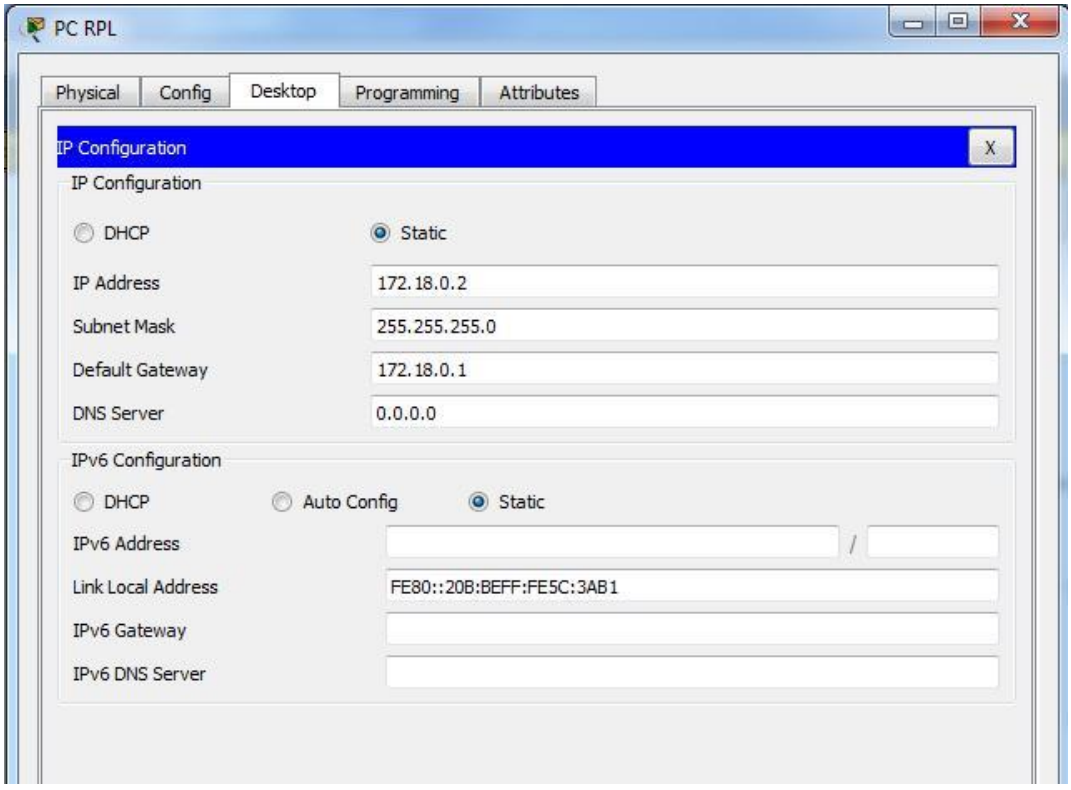
5. konfigurasi router gateway



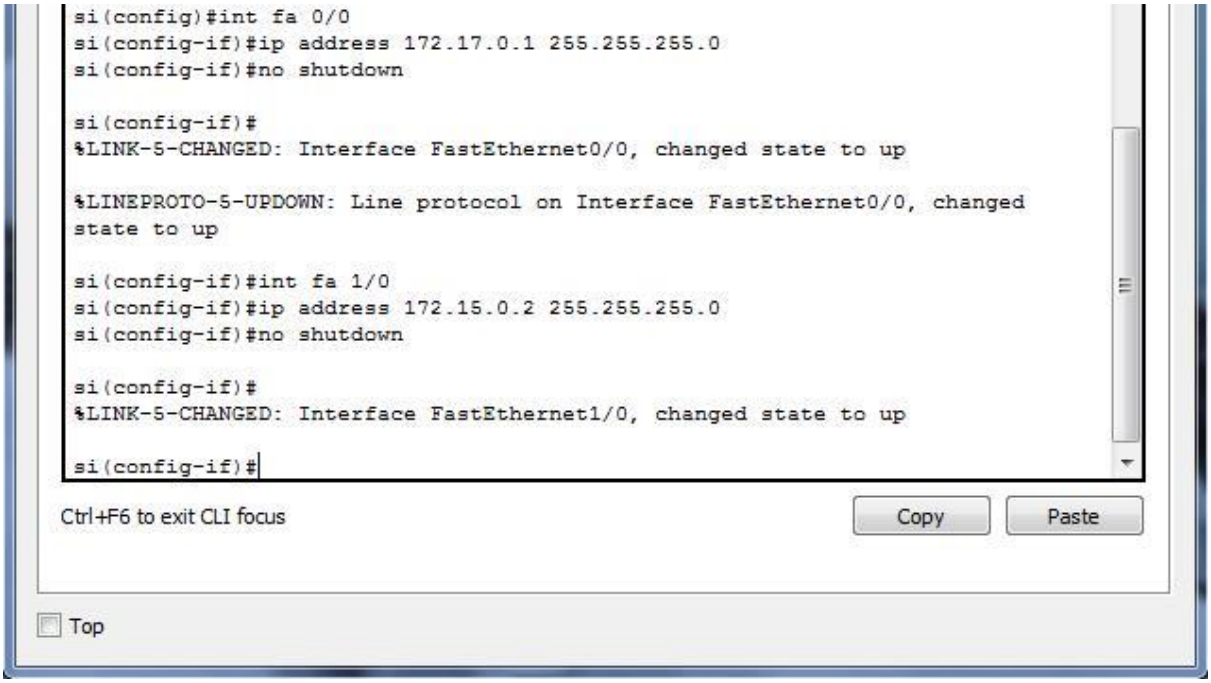
6. konfigurasi PC jarkom



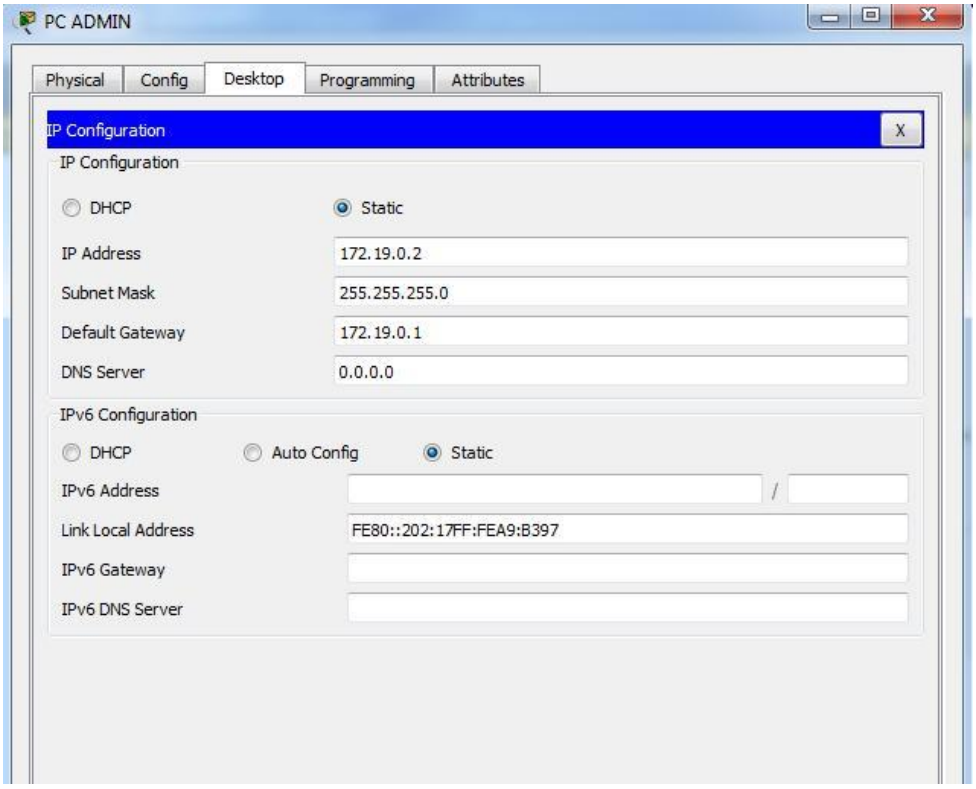
7. konfigurasi PC RPL



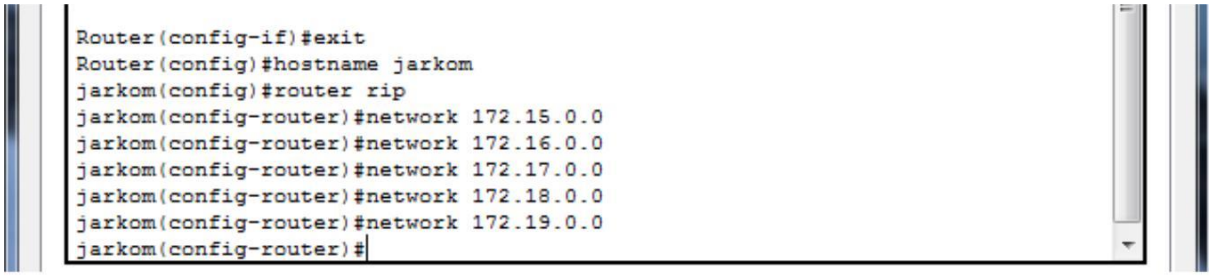
8. konfigurasi PC SI



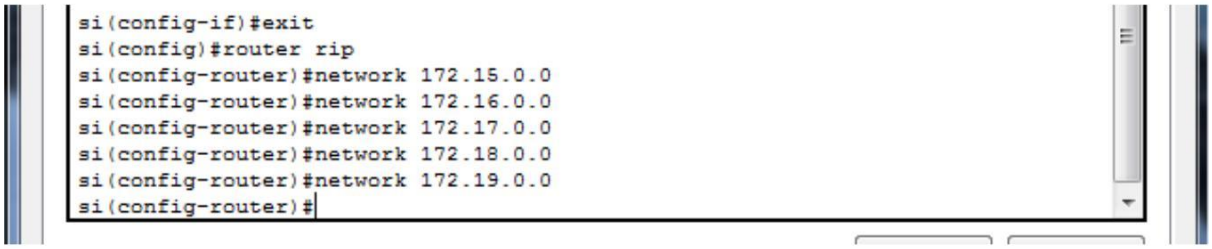
9. konfigurasi PC gateway



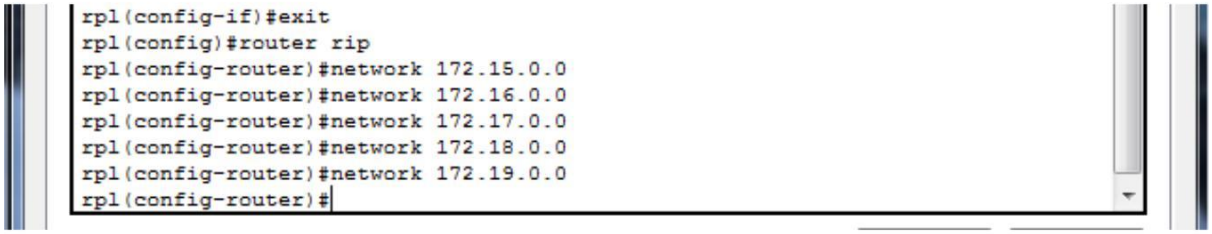
10. melakukan perautingan



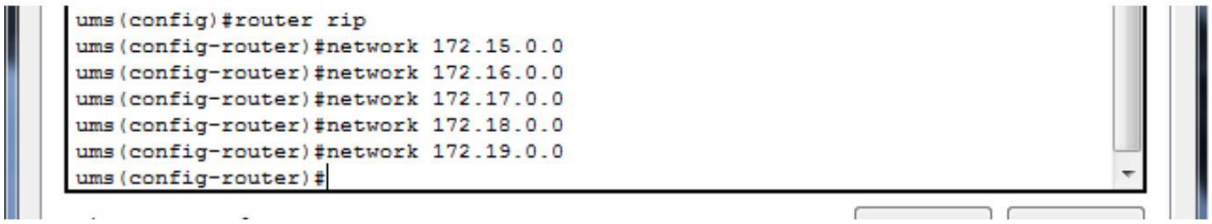
```
Router(config-if)#exit
Router(config)#hostname jarkom
jarkom(config)#router rip
jarkom(config-router)#network 172.15.0.0
jarkom(config-router)#network 172.16.0.0
jarkom(config-router)#network 172.17.0.0
jarkom(config-router)#network 172.18.0.0
jarkom(config-router)#network 172.19.0.0
jarkom(config-router)#
```



```
si(config-if)#exit
si(config)#router rip
si(config-router)#network 172.15.0.0
si(config-router)#network 172.16.0.0
si(config-router)#network 172.17.0.0
si(config-router)#network 172.18.0.0
si(config-router)#network 172.19.0.0
si(config-router)#
```



```
rpl(config-if)#exit
rpl(config)#router rip
rpl(config-router)#network 172.15.0.0
rpl(config-router)#network 172.16.0.0
rpl(config-router)#network 172.17.0.0
rpl(config-router)#network 172.18.0.0
rpl(config-router)#network 172.19.0.0
rpl(config-router)#
```



```
ums(config)#router rip
ums(config-router)#network 172.15.0.0
ums(config-router)#network 172.16.0.0
ums(config-router)#network 172.17.0.0
ums(config-router)#network 172.18.0.0
ums(config-router)#network 172.19.0.0
ums(config-router)#
```

11. test koneksi