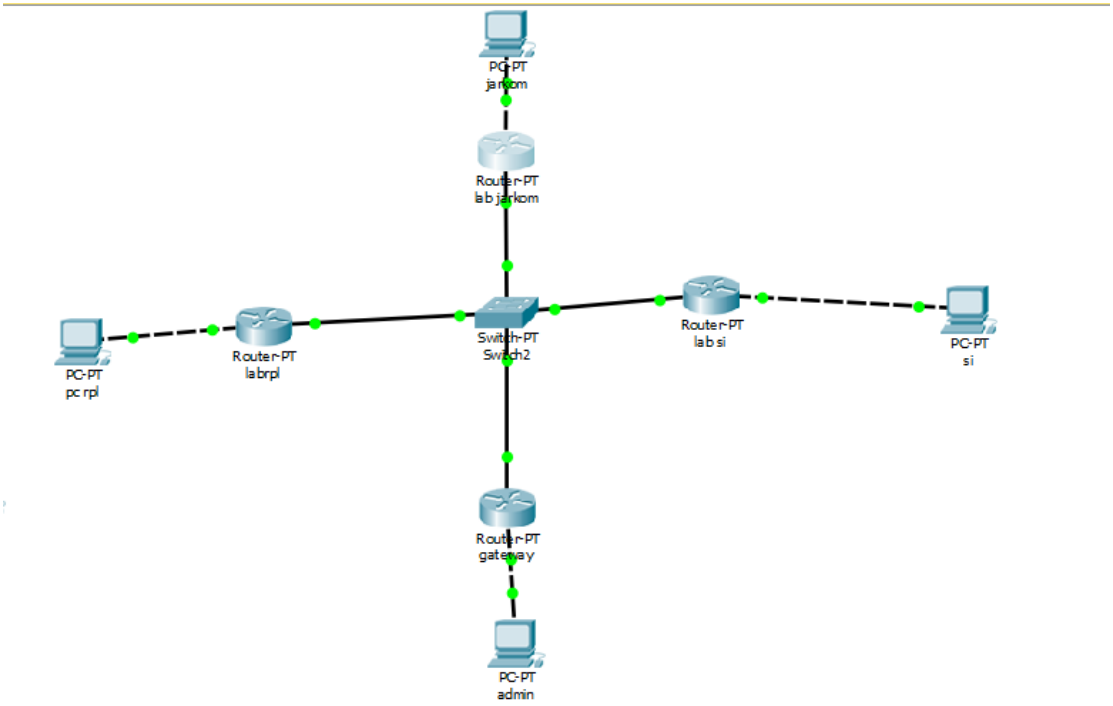
Nama : Yogatama Dwi Prasetya

NIM : L200170180

Kelas : D

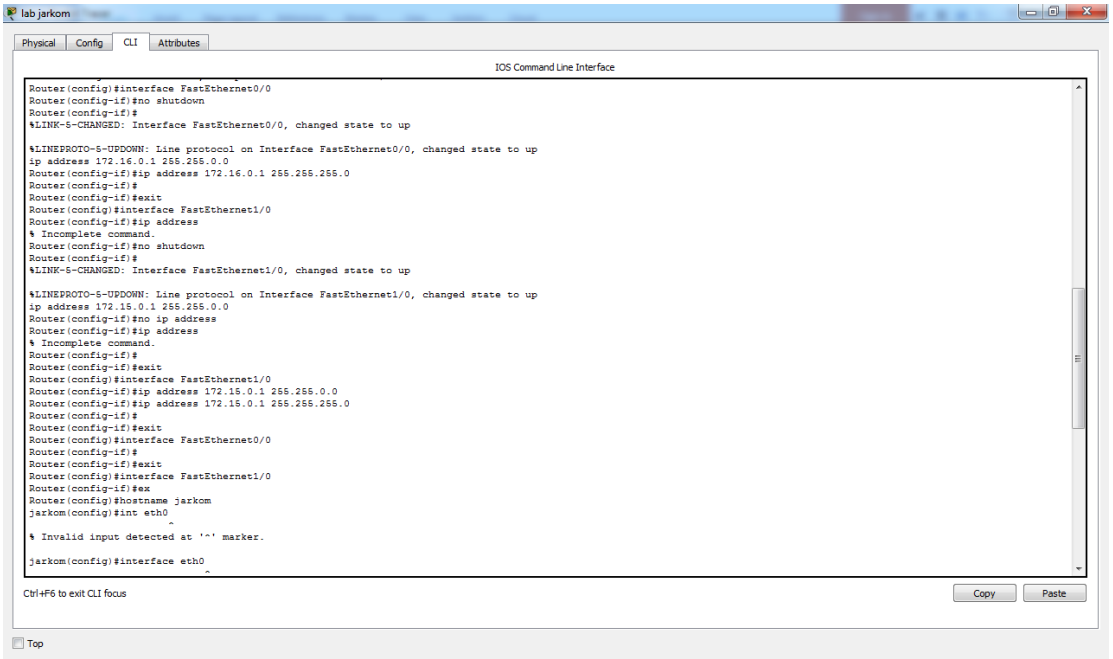
Modul 11 Kegiatan

1. Topologi

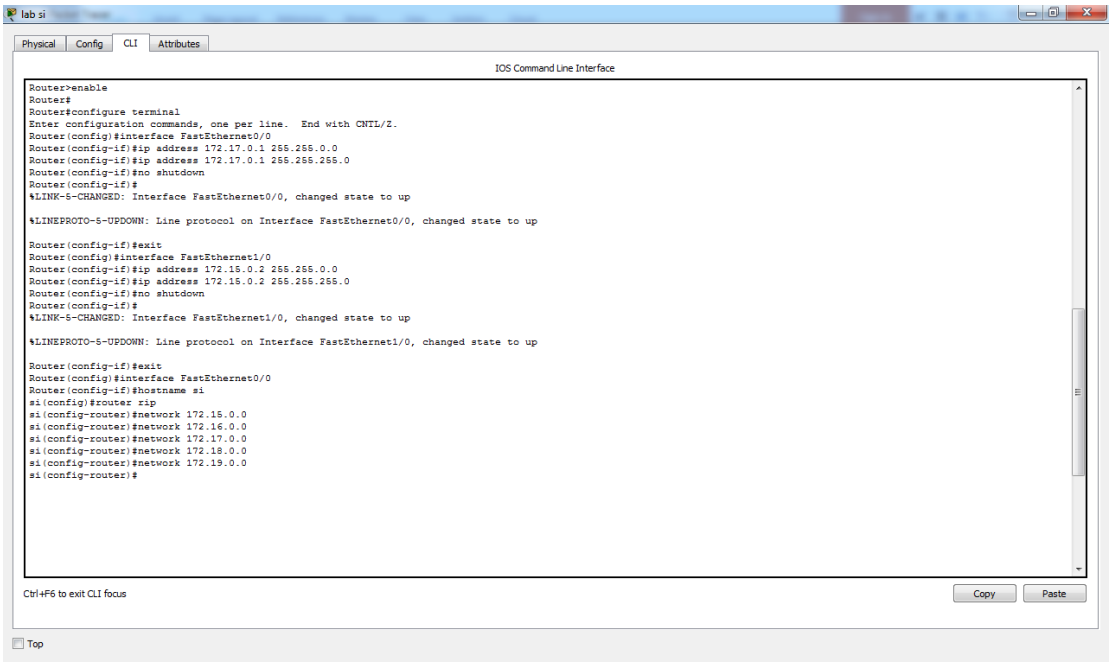


2. Setting IP

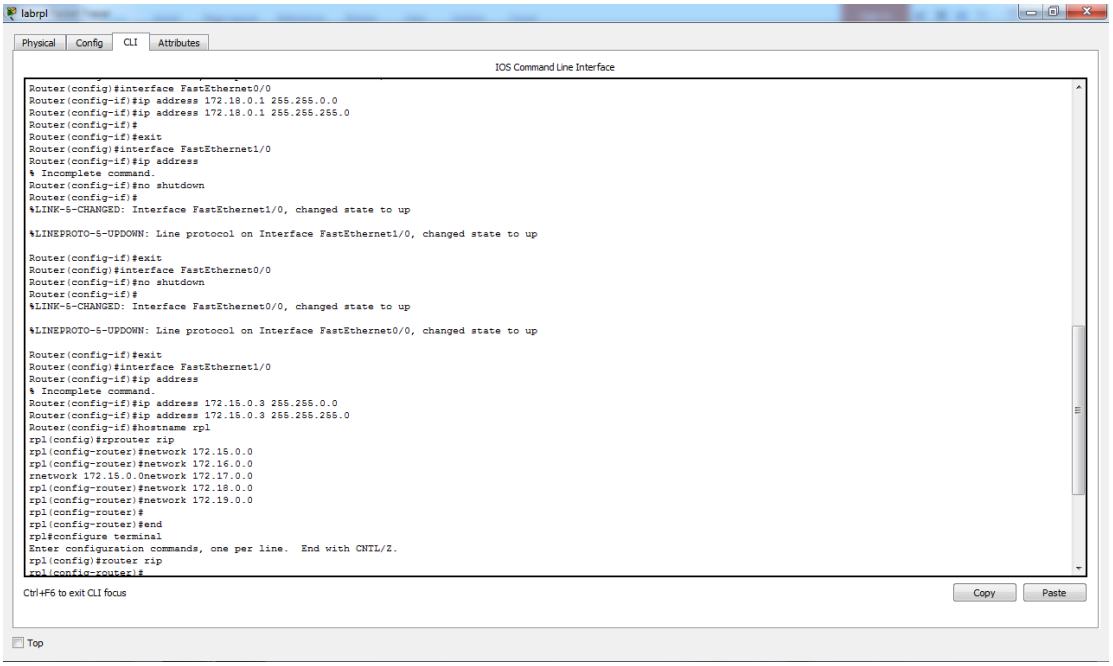
--> Jarkom



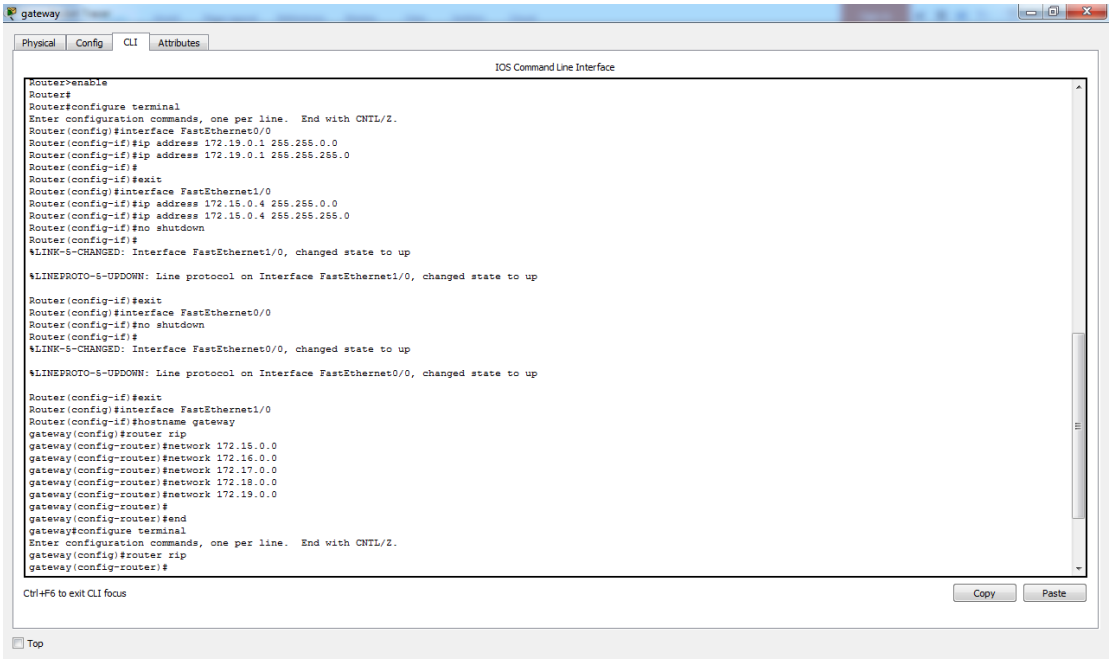
--> SI



--> RPL



--> gateway



3. Konfigurasi routing table

--> 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

```
Router(config-if)#exit
Router(config)#interface FastEthernet0/0
Router(config-if)#hostname si
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)#
```

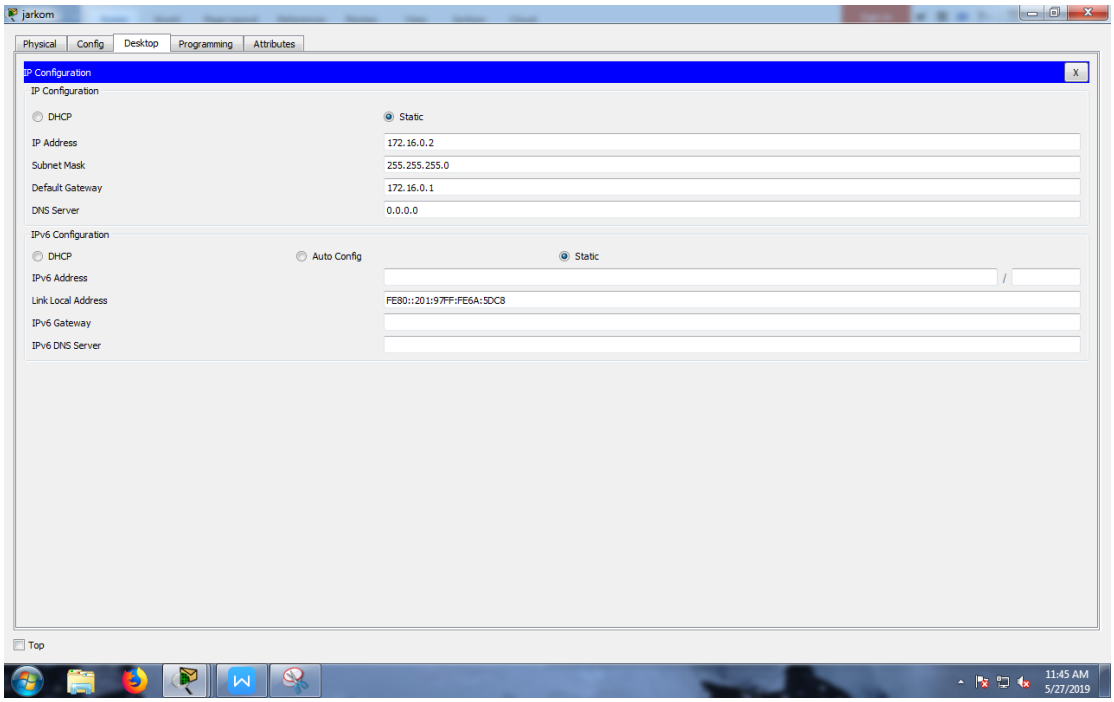
--> RPL

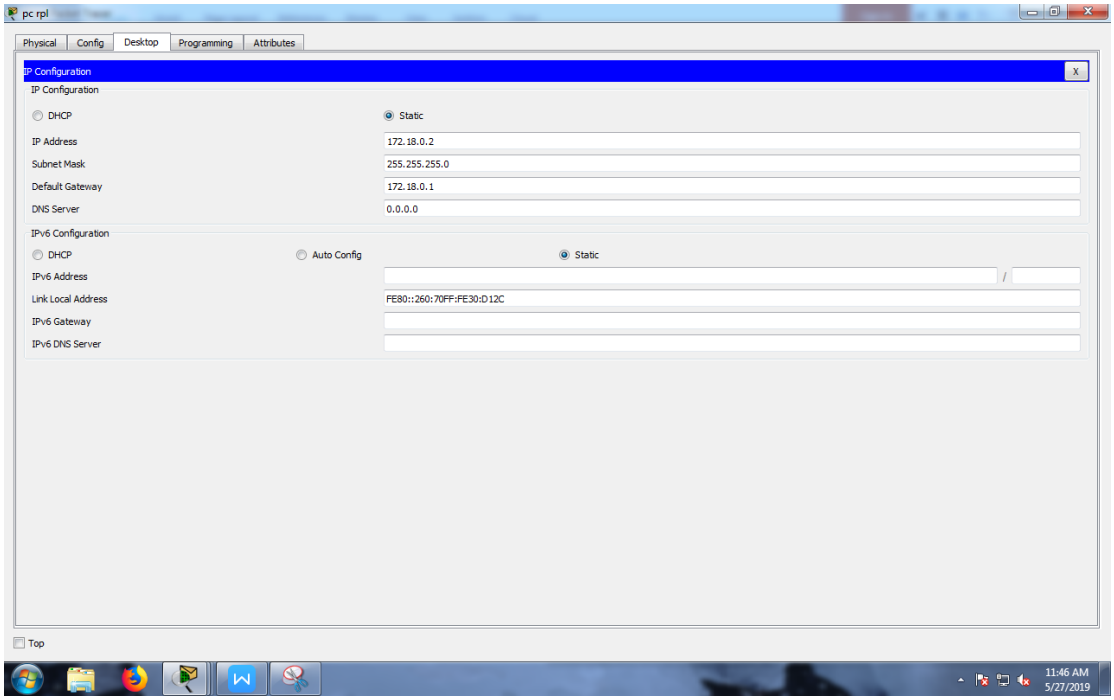
```
Router(config-if)#hostname rpl
rpl(config)#rprouter rip
rpl(config-router)#network 172.15.0.0
rpl(config-router)#network 172.16.0.0
rnetwork 172.15.0.0network 172.17.0.0
rpl(config-router)#network 172.18.0.0
rpl(config-router)#network 172.19.0.0
rpl(config-router)#
```

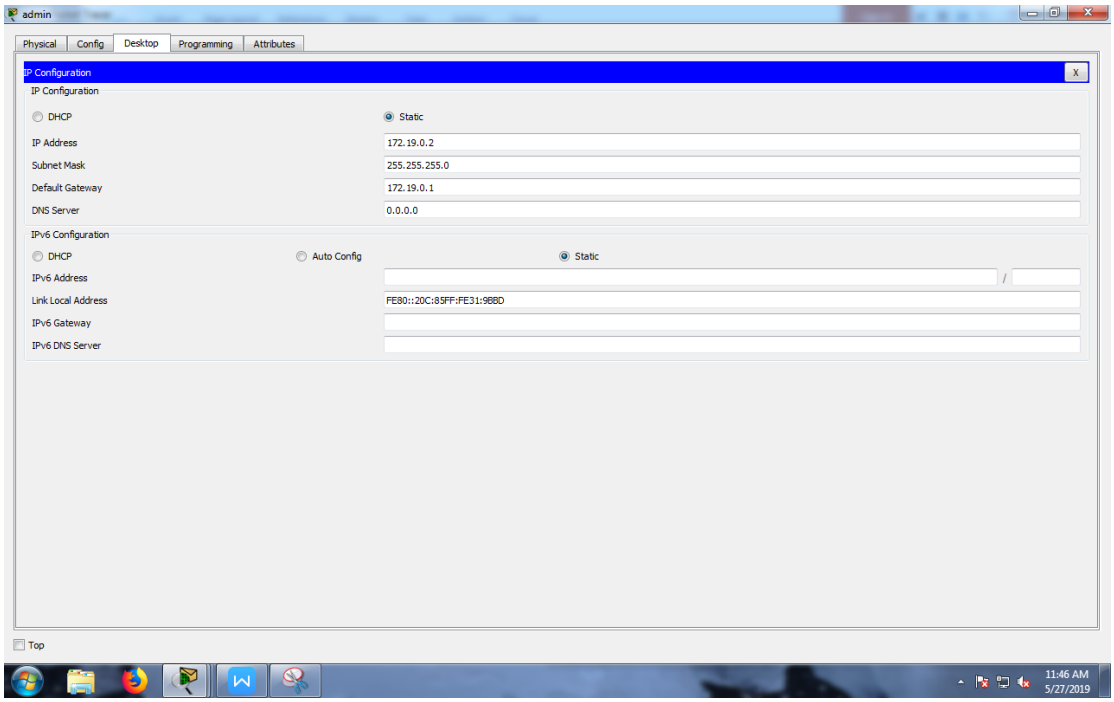
--> Gateway

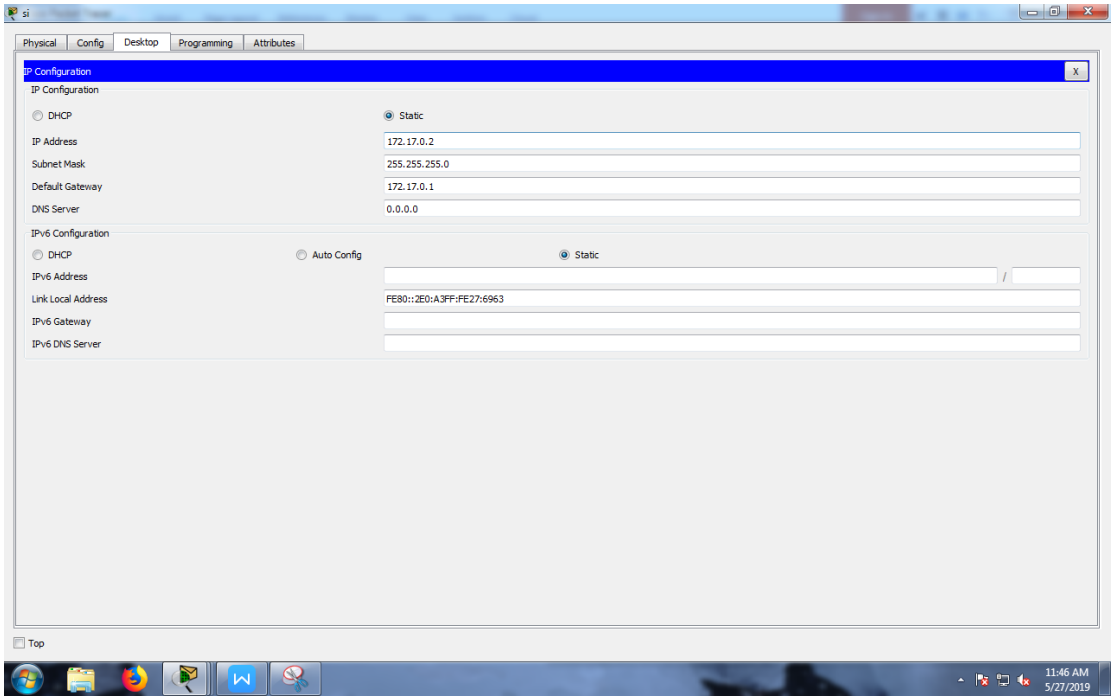
```
gateway(config)#router rip
gateway(config-router)#network 172.15.0.0
gateway(config-router)#network 172.16.0.0
gateway(config-router)#network 172.17.0.0
gateway(config-router)#network 172.18.0.0
gateway(config-router)#network 172.19.0.0
```

4. Setting IP




pc rpl
Physical
Config
Desktop
Programming
Attributes
IP Configuration
IP Configuration
DHCP
Static
IP Address
172.18.0.2
Subnet Mask
255.255.255.0
Default Gateway
172.18.0.1
DNS Server
0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address
FE80::260:70FF:FE30:D12C
IPv6 Gateway
IPv6 DNS Server
Top
11:46 AM
5/27/2019


admin
Physical
Config
Desktop
Programming
Attributes
IP Configuration
IP Configuration
DHCP
Static
IP Address
172.19.0.2
Subnet Mask
255.255.255.0
Default Gateway
172.19.0.1
DNS Server
0.0.0.0
IPv6 Configuration
DHCP
Auto Config
Static
IPv6 Address
Link Local Address
FE80::20C:85FF:FE31:9B8D
IPv6 Gateway
IPv6 DNS Server
Top
11:46 AM
5/27/2019



5. Pengecekkan

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Nu
	Successful	admin	si	ICMP		0.000	N	0
	Successful	admin	jarkom	ICMP		0.000	N	1
	Successful	admin	pc rpl	ICMP		0.000	N	2