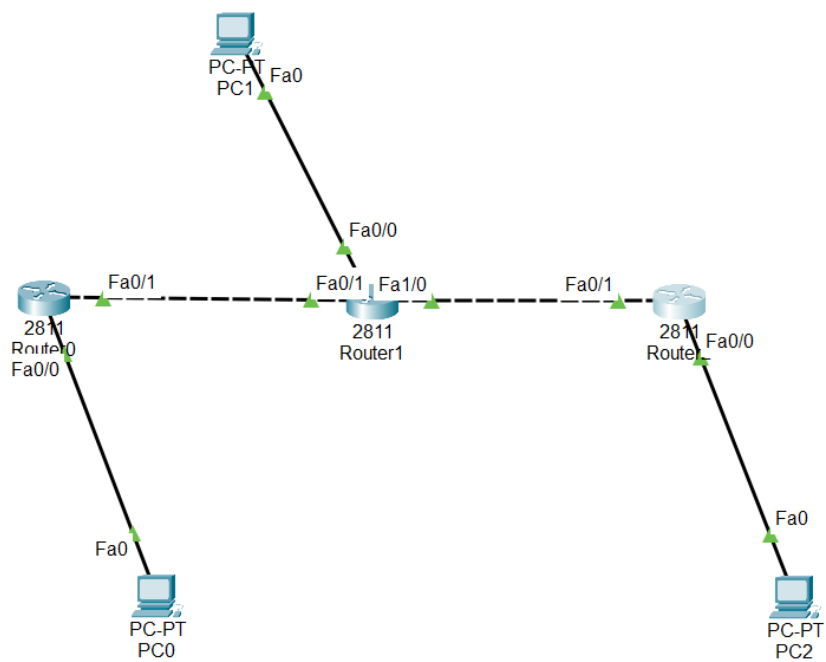**Nama** : M Rayhan Naufal Putra

NIM : 09010282327037

Kelas : MI 3A

PRAKTIKUM JARINGAN KOMPUTER
ROUTING RIP dan EIGRP

Konfigurasi pada setiap router

- R1

```
Router>enable
Router#config terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname R1_09010282327037
```

```
R1_09010282327037(config)#interface fa0/0
R1_09010282327037(config-if)#ip address 192.168.1.1 255.255.255.0
R1_09010282327037(config-if)#no shutdown

R1_09010282327037(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

R1_09010282327037(config-if)#exit
R1_09010282327037(config)#interface fa0/1
R1_09010282327037(config-if)#ip address 192.168.100.1 255.255.255.252
R1_09010282327037(config-if)#no shutdown

R1_09010282327037(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

R1_09010282327037(config-if)#exit
R1_09010282327037(config)#router rip
R1_09010282327037(config-router)#version 2
R1_09010282327037(config-router)#network 192.168.1.0
R1_09010282327037(config-router)#network 192.168.100.0
R1_09010282327037(config-router)#no auto-summary
R1_09010282327037(config-router)#passive-interface fa0/0
R1_09010282327037(config-router)#end
R1_09010282327037#
%SYS-5-CONFIG_I: Configured from console by console

R1_09010282327037#copy running-config startup-config
Destination filename [startup-config]?
Building configuration...
[OK]
```

- R2

```
Router>enable
Router#config terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname R2_09010282327037
R2_09010282327037(config)#interface fa0/0
R2_09010282327037(config-if)#ip address 192.168.2.1 255.255.255.0
R2_09010282327037(config-if)#no shutdown

R2_09010282327037(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

R2_09010282327037(config-if)#exit
R2_09010282327037(config)#interface fa0/1
R2_09010282327037(config-if)#ip address 192.168.100.2 255.255.255.252
R2_09010282327037(config-if)#no shutdown

R2_09010282327037(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

R2_09010282327037(config-if)#exit
R2_09010282327037(config)#interface fa1/0
R2_09010282327037(config-if)#ip address 192.168.200.1 255.255.255.252
R2_09010282327037(config-if)#no shutdown

R2_09010282327037(config-if)#
%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up

R2_09010282327037(config-if)#exit
        R2_09010282327037(config)#router rip
        R2_09010282327037(config-router)#version 2
        R2_09010282327037(config-router)#network 192.168.2.0
        R2_09010282327037(config-router)#network 192.168.100.0
        R2_09010282327037(config-router)#network 192.168.200.0
        R2_09010282327037(config-router)#no auto-summary
        R2_09010282327037(config-router)#passive-interface fa0/0
        R2_09010282327037(config-router)#end
        R2_09010282327037#
        %SYS-5-CONFIG_I: Configured from console by console

        R2_09010282327037#copy running-config startup-config
        Destination filename [startup-config]?
        Building configuration...
        [OK]
```

- R3

```
Router>enable
Router#config terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname R3_09010282327037
R3_09010282327037(config)#interface fa0/0
R3_09010282327037(config-if)#ip address 192.168.3.1 255.255.255.0
R3_09010282327037(config-if)#no shutdown

R3_09010282327037(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

R3_09010282327037(config-if)#exit
R3_09010282327037(config)#interface fa0/1
R3_09010282327037(config-if)#ip address 192.168.200.2 255.255.255.252
R3_09010282327037(config-if)#no shutdown

R3_09010282327037(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

R3_09010282327037(config-if)#exit
R3_09010282327037(config)#router rip
R3_09010282327037(config-router)#version 2
R3_09010282327037(config-router)#network 192.168.3.0
R3_09010282327037(config-router)#network 192.168.200.0
R3_09010282327037(config-router)#no auto-summary
R3_09010282327037(config-router)#passive-interface fa0/0
R3_09010282327037(config-router)#end
R3_09010282327037#
%SYS-5-CONFIG_I: Configured from console by console

R3_09010282327037#copy running-config startup-config
Destination filename [startup-config]?
Building configuration...
[OK]
```

Verifikasi setiap router

- R1

```
R1_09010282327037#show ip route rip
     192.168.1.0/24 is variably subnetted, 2 subnets, 2 masks
R    192.168.2.0/24 [120/1] via 192.168.100.2, 00:00:20, FastEthernet0/1
R    192.168.3.0/24 [120/2] via 192.168.100.2, 00:00:20, FastEthernet0/1
     192.168.200.0/30 is subnetted, 1 subnets
R        192.168.200.0 [120/1] via 192.168.100.2, 00:00:20, FastEthernet0/1
```

- R2

```
R2_09010282327037#show ip route rip
R    192.168.1.0/24 [120/1] via 192.168.100.1, 00:00:02, FastEthernet0/1
     192.168.2.0/24 is variably subnetted, 2 subnets, 2 masks
R    192.168.3.0/24 [120/1] via 192.168.200.2, 00:00:05, FastEthernet1/0
```

- R3

```
R3_09010282327037#show ip route rip
R    192.168.1.0/24 [120/2] via 192.168.200.1, 00:00:05, FastEthernet0/1
R    192.168.2.0/24 [120/1] via 192.168.200.1, 00:00:05, FastEthernet0/1
     192.168.100.0/30 is subnetted, 1 subnets
R        192.168.100.0 [120/1] via 192.168.200.1, 00:00:05, FastEthernet0/1
```

Pengujian PING

No	Sumber	Tujuan	Hasil	
			Ya	Tidak
1.	PC1	PC2	Ya	
		PC3	Ya	

		PC1	Ya	
2.	PC2	PC3	Ya	
3.	PC3	PC1	Ya	
		PC2	Ya	

Hasil screenshot

- PC1

```
C:\>ping 192.168.2.10

Pinging 192.168.2.10 with 32 bytes of data:

Request timed out.
Reply from 192.168.2.10: bytes=32 time<1ms TTL=126
Reply from 192.168.2.10: bytes=32 time<1ms TTL=126
Reply from 192.168.2.10: bytes=32 time<1ms TTL=126

Ping statistics for 192.168.2.10:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 192.168.3.10

Pinging 192.168.3.10 with 32 bytes of data:

Request timed out.
Reply from 192.168.3.10: bytes=32 time=1ms TTL=125
Reply from 192.168.3.10: bytes=32 time<1ms TTL=125
Reply from 192.168.3.10: bytes=32 time=2ms TTL=125

Ping statistics for 192.168.3.10:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 2ms, Average = 1ms
```

- PC2

```
C:\>ping 192.168.1.10

Pinging 192.168.1.10 with 32 bytes of data:

Reply from 192.168.1.10: bytes=32 time<1ms TTL=126
Reply from 192.168.1.10: bytes=32 time<1ms TTL=126
Reply from 192.168.1.10: bytes=32 time<1ms TTL=126
Reply from 192.168.1.10: bytes=32 time<1ms TTL=126

Ping statistics for 192.168.1.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 192.168.3.10

Pinging 192.168.3.10 with 32 bytes of data:

Reply from 192.168.3.10: bytes=32 time<1ms TTL=126
Reply from 192.168.3.10: bytes=32 time=1ms TTL=126
Reply from 192.168.3.10: bytes=32 time<1ms TTL=126
Reply from 192.168.3.10: bytes=32 time<1ms TTL=126

Ping statistics for 192.168.3.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

- PC3

```
C:\>ping 192.168.1.10

Pinging 192.168.1.10 with 32 bytes of data:

Reply from 192.168.1.10: bytes=32 time<1ms TTL=125
Reply from 192.168.1.10: bytes=32 time=1ms TTL=125
Reply from 192.168.1.10: bytes=32 time<1ms TTL=125
Reply from 192.168.1.10: bytes=32 time<1ms TTL=125

Ping statistics for 192.168.1.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 192.168.2.10

Pinging 192.168.2.10 with 32 bytes of data:

Reply from 192.168.2.10: bytes=32 time<1ms TTL=126
Reply from 192.168.2.10: bytes=32 time<1ms TTL=126
Reply from 192.168.2.10: bytes=32 time=1ms TTL=126
Reply from 192.168.2.10: bytes=32 time<1ms TTL=126

Ping statistics for 192.168.2.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms
```

Tambahkan satu Router (R4) dan PC (PC4), dimana R4 terhubung ke R3 dan PC4 terhubung ke R4.

```
Router>enable
Router#config terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname R4_09010282327037
R4_09010282327037(config)#interface fa0/0
R4_09010282327037(config-if)#ip address 192.168.4.1 255.255.255.0
R4_09010282327037(config-if)#no shutdown

R4_09010282327037(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

R4_09010282327037(config-if)#exit
R4_09010282327037(config)#interface fa0/1
    R4_09010282327037(config-if)#ip address 192.168.255.2 255.255.255.252
    R4_09010282327037(config-if)#no shutdown
    R4_09010282327037(config-if)#exit
    R4_09010282327037(config)#router rip
    R4_09010282327037(config-router)#version 2
    R4_09010282327037(config-router)#network 192.168.4.0
    R4_09010282327037(config-router)#network 192.168.255.0
    R4_09010282327037(config-router)#no auto-summary
    R4_09010282327037(config-router)#passive-interface fa0/0
    R4_09010282327037(config-router)#end
    R4_09010282327037#
    %SYS-5-CONFIG_I: Configured from console by console

    R4_09010282327037#copy running-config startup-config
    Destination filename [startup-config]?
    Building configuration...

R4_09010282327037#show ip route rip
R    192.168.1.0/24 [120/3] via 192.168.255.1, 00:00:18, FastEthernet0/1
R    192.168.2.0/24 [120/2] via 192.168.255.1, 00:00:18, FastEthernet0/1
R    192.168.3.0/24 [120/1] via 192.168.255.1, 00:00:18, FastEthernet0/1
     192.168.100.0/30 is subnetted, 1 subnets
R       192.168.100.0 [120/2] via 192.168.255.1, 00:00:18, FastEthernet0/1
     192.168.200.0/30 is subnetted, 1 subnets
R       192.168.200.0 [120/1] via 192.168.255.1, 00:00:18, FastEthernet0/1
```

Pengujian

```
C:\>ping 192.168.1.10

Pinging 192.168.1.10 with 32 bytes of data:

Reply from 192.168.1.10: bytes=32 time<1ms TTL=124
Reply from 192.168.1.10: bytes=32 time<1ms TTL=124
Reply from 192.168.1.10: bytes=32 time=3ms TTL=124
Reply from 192.168.1.10: bytes=32 time<1ms TTL=124

Ping statistics for 192.168.1.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 3ms, Average = 0ms

C:\>ping 192.168.2.10

Pinging 192.168.2.10 with 32 bytes of data:

Reply from 192.168.2.10: bytes=32 time<1ms TTL=125
Reply from 192.168.2.10: bytes=32 time<1ms TTL=125
Reply from 192.168.2.10: bytes=32 time<1ms TTL=125
Reply from 192.168.2.10: bytes=32 time=1ms TTL=125

Ping statistics for 192.168.2.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 192.168.3.10

Pinging 192.168.3.10 with 32 bytes of data:

Request timed out.
Reply from 192.168.3.10: bytes=32 time<1ms TTL=126
Reply from 192.168.3.10: bytes=32 time<1ms TTL=126
Reply from 192.168.3.10: bytes=32 time<1ms TTL=126

Ping statistics for 192.168.3.10:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms
```

Analisa

Terdapat 3 router dan 3 PC yang akan diuji dengan metode RIP, yaitu R1, R2, R3, PC0, PC1), dan PC2. Pada R2 ditambahkan NM-2FE2W untuk menampilkan fa1/0. Kemudian setiap router diberi konfigurasi dengan alamat IP yang sesuai. Proses konfigurasi pada setiap router meliputi pengaturan nama router, banner, interface fa, dan router RIP. Setelah dilakukan konfigurasi, melakukan verifikasi RIP dengan menampilkan ip route rip. Setelah itu lakukan tes ke semua PC melalui jaringan router menggunakan IMCP untuk memastikan apakah sambungan ke PC lain dapat berfungsi dengan baik atau tidak. Setelah melakukan tes, terdapat tambahan router dan pc baru bernama R4 dan PC3. Kemudian lakukan yang sama seperti sebelumnya dengan menambahkan fa1/0 pada router ke-3. Hasil tersebut apakah dapat menghubung ketiga PC tersebut atau tidak.

Kesimpulan

Hasil dari atas bahwa metode RIP berfungsi dengan baik walaupun ada pengetesan ping yang bersifat *timed out* pada PC3 dan PC0. Tetapi semua sambungan ke PC lain dapat berfungsi dengan baik tanpa ada kendala.

ROUTING EIGRP
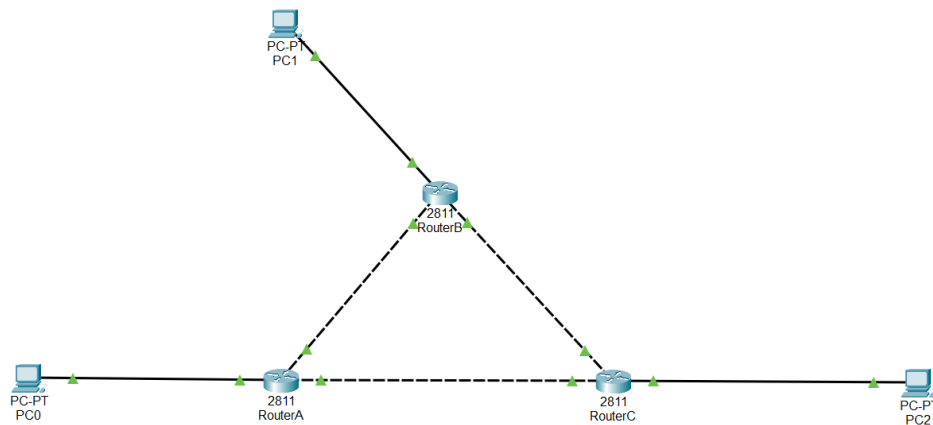
Konfigurasi setiap router

- RouterA

```
Router>enable
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname RouterA_09010282327037
RouterA_09010282327037(config)#interface fa0/0
RouterA_09010282327037(config-if)#ip address 192.168.1.1 255.255.255.0
RouterA_09010282327037(config-if)#no shutdown

RouterA_09010282327037(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

RouterA_09010282327037(config-if)#exit
RouterA_09010282327037(config)#interface fa1/0
RouterA_09010282327037(config-if)#ip address 100.100.100.1 255.255.255.252
RouterA_09010282327037(config-if)#no shutdown

RouterA_09010282327037(config-if)#
%LINK-5-CHANGED: Interface FastEthernet1/0, changed state to up

RouterA_09010282327037(config-if)#exit
RouterA_09010282327037(config)#interface fa0/1
RouterA_09010282327037(config-if)#ip address 100.100.100.5 255.255.255.252
RouterA_09010282327037(config-if)#no shutdown

RouterA_09010282327037(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

RouterA_09010282327037(config-if)#exit
RouterA_09010282327037(config)#eigrp 1
                             ^
% Invalid input detected at '^' marker.

RouterA_09010282327037(config)#router eigrp 1
RouterA_09010282327037(config-router)#network 192.168.1.0 0.0.0.255
RouterA_09010282327037(config-router)#network 100.100.100.0 0.0.0.3
RouterA_09010282327037(config-router)#network 100.100.100.4 0.0.0.3
RouterA_09010282327037(config-router)#no auto-summary
RouterA_09010282327037(config-router)#exit
```

```
RouterA_09010282327037(config)#exit
RouterA_09010282327037#
%SYS-5-CONFIG_I: Configured from console by console

RouterA_09010282327037#copy running-config startup-config
Destination filename [startup-config]?
Building configuration...
[OK]
```

- RouterB

```
Router>enable
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname RouterB_09010282327037
RouterB_09010282327037(config)#interface fa0/0
RouterB_09010282327037(config-if)#ip address 192.168.2.1 255.255.255.0
RouterB_09010282327037(config-if)#no shutdown

RouterB_09010282327037(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

RouterB_09010282327037(config-if)#exit
RouterB_09010282327037(config)#interface fa1/0
RouterB_09010282327037(config-if)#ip address 100.100.100.6 255.255.255.252
RouterB_09010282327037(config-if)#no shutdown

RouterB_09010282327037(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

RouterB_09010282327037(config-if)#exit
RouterB_09010282327037(config)#interface fa0/1
RouterB_09010282327037(config-if)#ip address 100.100.100.9 255.255.255.252
RouterB_09010282327037(config-if)#no shutdown

RouterB_09010282327037(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

RouterB_09010282327037(config-if)#exit
RouterB_09010282327037(config)#router eigrp 1
RouterB_09010282327037(config-router)#network 192.168.2.0 0.0.0.255
        RouterB_09010282327037(config-router)#network 100.100.100.8 0.0.0.3
        RouterB_09010282327037(config-router)#network 100.100.100.4 0.0.0.3
        RouterB_09010282327037(config-router)#no auto-summary
        RouterB_09010282327037(config-router)#exit
        RouterB_09010282327037(config)#exit
        RouterB_09010282327037#
        %SYS-5-CONFIG_I: Configured from console by console

        RouterB_09010282327037#copy running-config startup-config
        Destination filename [startup-config]?
        Building configuration...
        [OK]
```

- RouterC

```
Router>enable
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname RouterC_09010282327037
RouterC_09010282327037(config)#interface fa0/0
RouterC_09010282327037(config-if)#ip address 192.168.3.1 255.255.255.0
RouterC_09010282327037(config-if)#no shutdown

RouterC_09010282327037(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

RouterC_09010282327037(config-if)#exit
RouterC_09010282327037(config)#interface fa1/0
RouterC_09010282327037(config-if)#ip address 100.100.100.10 255.255.255.252
RouterC_09010282327037(config-if)#no shutdown

RouterC_09010282327037(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

RouterC_09010282327037(config-if)#exit
RouterC_09010282327037(config)#interface fa0/1
RouterC_09010282327037(config-if)#ip address 100.100.100.2 255.255.255.252
RouterC_09010282327037(config-if)#no shutdown

RouterC_09010282327037(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

RouterC_09010282327037(config-if)#exit
RouterC_09010282327037(config)#router eigrp 1
RouterC_09010282327037(config-router)#network 192.168.3.0 0.0.0.255
RouterC_09010282327037(config-router)#network 100.100.100.8 0.0.0.3
```

```
RouterC_09010282327037(config-router)#network 100.100.100.0 0.0.0.3
RouterC_09010282327037(config-router)#no auto-summary
RouterC_09010282327037(config-router)#exit
RouterC_09010282327037(config)#exit
RouterC_09010282327037#
%SYS-5-CONFIG_I: Configured from console by console

RouterC_09010282327037#copy running-config startup-config
Destination filename [startup-config]?
Building configuration...
[OK]
```

Lakukan verifikasi EIGRP

- Router A

```
RouterA_09010282327037#show ip route eigrp
     100.0.0.0/8 is variably subnetted, 5 subnets, 2 masks
D       100.100.100.8/30 [90/30720] via 100.100.100.6, 00:04:24, FastEthernet0/1
                         [90/30720] via 100.100.100.2, 00:03:05, FastEthernet1/0
     192.168.1.0/24 is variably subnetted, 2 subnets, 2 masks
D    192.168.2.0/24 [90/30720] via 100.100.100.6, 00:08:25, FastEthernet0/1
D    192.168.3.0/24 [90/30720] via 100.100.100.2, 00:03:05, FastEthernet1/0
```

- Router B

```
RouterB_09010282327037#show ip route eigrp
     100.0.0.0/8 is variably subnetted, 5 subnets, 2 masks
D       100.100.100.0/30 [90/30720] via 100.100.100.5, 00:05:00, FastEthernet1/0
                         [90/30720] via 100.100.100.10, 00:04:03, FastEthernet0/1
D    192.168.1.0/24 [90/30720] via 100.100.100.5, 00:09:23, FastEthernet1/0
     192.168.2.0/24 is variably subnetted, 2 subnets, 2 masks
D    192.168.3.0/24 [90/30720] via 100.100.100.10, 00:04:18, FastEthernet0/1
```

- Router C

```
RouterC_09010282327037#show ip route eigrp
     100.0.0.0/8 is variably subnetted, 5 subnets, 2 masks
D       100.100.100.4/30 [90/30720] via 100.100.100.9, 00:04:54, FastEthernet1/0
                         [90/30720] via 100.100.100.1, 00:04:39, FastEthernet0/1
D    192.168.1.0/24 [90/30720] via 100.100.100.1, 00:04:39, FastEthernet0/1
D    192.168.2.0/24 [90/30720] via 100.100.100.9, 00:04:54, FastEthernet1/0
```

Test PING

No	Sumber	Tujuan	Hasil	
			Ya	Tidak
1	PCA	PCB	Ya	
		PCC	Ya	
2	PCB	PCA	Ya	
		PCC	Ya	
3	PCC	PCA	Ya	
		PCB	Ya	

Hasil Analisa

Terdapat 3 router dan 3 PC yang akan diuji dengan metode EIGRP, yaitu RouterA, RouterB, RouterC, PCA (PC0), PCB (PC1), dan PCC (PC2). Kemudian setiap router diberi konfigurasi dengan alamat IP yang sesuai. Proses konfigurasi pada setiap router meliputi pengaturan nama router, banner, interface fa, dan router EIGRP. Setelah dilakukan konfigurasi, melakukan verifikasi EIGRP dengan menampilkan ip route eigrp. Setelah itu lakukan tes ke semua PC melalui jaringan router menggunakan IMCP untuk memastikan apakah sambungan ke PC lain dapat berfungsi dengan baik atau tidak.

Kesimpulan

Hasil dari pengujian diatas menggunakan router EIGRP, bahwa semua PC yang diuji coba ke PC lain dapat bekerja. Dengan melakukan IMCP, bahwa PC ke PC lain dapat terhubung dengan baik. Router dapat menyambung dari satu PC ke PC lain, bahwa projek ini berfungsi dengan normal.