

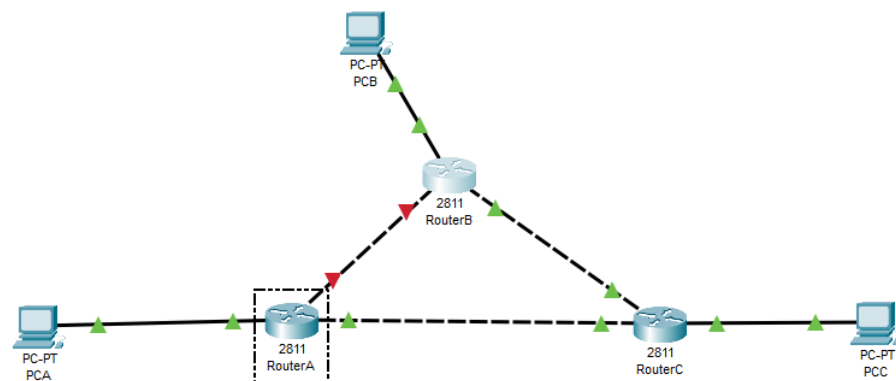
Nama : Nabila marcha

Kelas : M3A

NIM : 09010282327033

LAPORAN JARKOM EIGRP DAN RIP

RIP ROUTING



```
RouterA
Physical Config CLI Attributes
IOS Command Line Interface
RouterA_09010282327033(config-router)#network 100.100.100.4 0.0.0.3
RouterA_09010282327033(config-router)#no auto-summary
RouterA_09010282327033(config-router)#exit
RouterA_09010282327033(config)#enable
RouterA_09010282327033(config)#config f
% Invalid input detected at '^' marker.
RouterA_09010282327033(config)#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
RouterA_09010282327033(config)#router eigrp 1
RouterA_09010282327033(config-router)#network 192.168.1.0. 0.0.0.255
% Invalid input detected at '^' marker.
RouterA_09010282327033(config-router)#network 192.168.1.0. 0.0.0.255
% Invalid input detected at '^' marker.
RouterA_09010282327033(config-router)#network 192.168.1.0. 0.0.0.255
% Invalid input detected at '^' marker.
RouterA_09010282327033(config-router)#
RouterA_09010282327033(config-router)#network 192.168.1.0 0.0.0.255
RouterA_09010282327033(config-router)#network 100.100.0.0 0.0.0.3
RouterA_09010282327033(config-router)#network 100.100.100.10 0.0.0.3
RouterA_09010282327033(config-router)#no auto-summary
RouterA_09010282327033(config-router)#no auto-summary
RouterA_09010282327033(config-router)#exit
RouterA_09010282327033(config)#exit
RouterA_09010282327033#
%SYS-5-CONFIG_I: Configured from console by console
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RouterB
Physical Config CLI Attributes
IOS Command Line Interface
RouterB_09010282327033#enable
RouterB_09010282327033#config t
Enter configuration commands, one per line. End with CNTL/Z.
RouterB_09010282327033(config)#hostname RouterB_09010282327033
RouterB_09010282327033(config)#interface fa0/0
RouterB_09010282327033(config-if)#ip address 192.168.2.1 255.255.255.0
RouterB_09010282327033(config-if)#no shutdown
RouterB_09010282327033(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_09010282327033(config)#interface fa0/1
RouterB_09010282327033(config-if)#ip address 100.100.6 255.255.255.252
RouterB_09010282327033(config-if)#no shutdown
RouterB_09010282327033(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
RouterB_09010282327033(config)#interface fa0/1
RouterB_09010282327033(config-if)#ip address 100.100.9 255.255.255.252
RouterB_09010282327033(config-if)#no shutdown
RouterB_09010282327033(config-if)#exit
RouterB_09010282327033(config)#router eigrp 1
RouterB_09010282327033(config-router)#network 192.168.2.0 0.0.0.255
RouterB_09010282327033(config-router)#network 100.100.4 0.0.0.3
RouterB_09010282327033(config-router)#network 100.100.8 0.0.0.3
RouterB_09010282327033(config-router)#no auto-summary
RouterB_09010282327033(config-router)#no auto-summary
RouterB_09010282327033(config-router)#exit
RouterB_09010282327033(config)#exit
RouterB_09010282327033#
%SYS-5-CONFIG_I: Configured from console by console
```

RouterC

Physical Config CLI Attributes

IOS Command Line Interface

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* Invalid input detected at '^' marker.
RouterC_09010282327033(config-if)#ip address 100.100.10.255.255.255.252
^
* Invalid input detected at '^' marker.
RouterC_09010282327033(config-if)#ip address 100.100.10.255.255.255.252
RouterC_09010282327033(config-if)#no shutdown

RouterC_09010282327033(config-if)#
%LINK-6-CHANGED: Interface FastEthernet1/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/0, changed state to up
exit
RouterC_09010282327033(config)#interface fa0/1
RouterC_09010282327033(config-if)#ip address 100.100.2.255.255.255.252
RouterC_09010282327033(config-if)#no shutdown

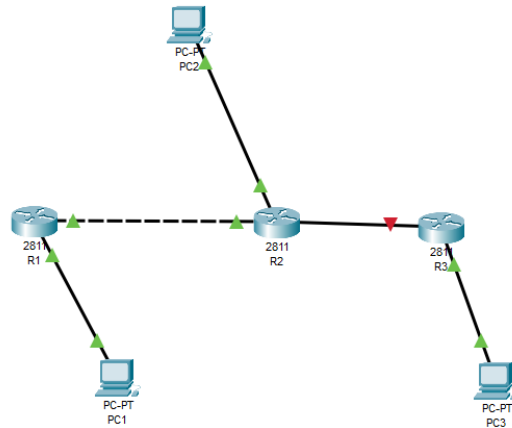
RouterC_09010282327033(config-if)#
%LINK-6-CHANGED: Interface FastEthernet0/1, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
exit
RouterC_09010282327033(config)#router eigrp 1
RouterC_09010282327033(config-router)#network 192.168.3.0 0.0.0.255
RouterC_09010282327033(config-router)#network 100.100.100.0 0.0.0.3
RouterC_09010282327033(config-router)#network 100.100.100.0 0.0.0.3
RouterC_09010282327033(config-router)#
%DUAL-6-NEIGHCHANGE: IP-ETGRP 1: Neighbor 100.100.100.1 (FastEthernet0/1) is up: new adjacency
RouterC_09010282327033(config-router)#no auto-summary
RouterC_09010282327033(config-router)#end
RouterC_09010282327033#
%SYS-6-CONFIG_1: Configured from console by console

RouterC_09010282327033#
```

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NO	SUMBER	TUJUAN	HASIL	
			YA	TIDAK
1	PC1	PC2	YA	
		PC3	YA	
2	PC2	PC1	YA	
		PC3	YA	
3	PC3	PC1	YA	
		PC2	YA	

EIGRP ROUTING



```
Router>
Router>enable
Router>config t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname R1_09010282327033
R1_09010282327033(config)#interface fa0/0
R1_09010282327033(config-if)#ip address 192.168.1.1 255.255.255.0
R1_09010282327033(config-if)#no shutdown

R1_09010282327033(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_09010282327033(config-if)#exit
R1_09010282327033(config)#interface fa0/1
R1_09010282327033(config-if)#ip address 192.168.100.1 255.255.255.252
R1_09010282327033(config-if)#no shutdown

R1_09010282327033(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

R1_09010282327033(config-if)#exit
R1_09010282327033(config)#router rip
R1_09010282327033(config-router)#version 2
R1_09010282327033(config-router)#network 192.168.1.0
R1_09010282327033(config-router)#network 192.168.100.0
R1_09010282327033(config-router)#no auto-summary
R1_09010282327033(config-router)#passive-interface fa0/0
R1_09010282327033(config-router)#end
R1_09010282327033#
*SYS-5-CONFIG_I: Configured from console by console
R1_09010282327033#
```

```
Router>
Router>enable
Router>config t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname R2_09010282327033
R2_09010282327033(config)#interface fa0/0
R2_09010282327033(config-if)#ip address 192.168.200.1 255.255.255.252
R2_09010282327033(config-if)#no shutdown

R2_09010282327033(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_09010282327033(config-if)#exit
R2_09010282327033(config)#interface fa0/1
R2_09010282327033(config-if)#ip address 192.168.100.2 255.255.255.252
R2_09010282327033(config-if)#no shutdown

R2_09010282327033(config-if)#exit
R2_09010282327033(config)#router rip
R2_09010282327033(config-router)#version 2
R2_09010282327033(config-router)#network 192.168.2.0
R2_09010282327033(config-router)#network 192.168.100.0
R2_09010282327033(config-router)#no auto-summary
R2_09010282327033(config-router)#passive-interface fa0/0
R2_09010282327033(config-router)#end
R2_09010282327033#
*SYS-5-CONFIG_I: Configured from console by console
R2_09010282327033#
```

```

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

Router(config-if)#
%LINK-6-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)#interface fa0/1
Router(config-if)#ip address 192.168.200.2 255.255.255.252
Router(config-if)#no shutdown

Router(config-if)#
%LINK-6-CHANGED: Interface FastEthernet0/1, changed state to up
Router(config-if)#exit
Router(config)#router rip
Router(config-router)#version 2
Router(config-router)#network 192.168.3.0
Router(config-router)#network 192.168.200.0
Router(config-router)#no auto-summary
Router(config-router)#passive-interface fa0/0
Router(config-router)#end
Router#
%SYS-5-CONFIG_I: Configured from console by console

```

NO	SUMBER	TUJUAN	HASIL	
			YA	TIDAK
1	PCA	PCB	YA	
		PCC	YA	
2	PCB	PCA	YA	
		PCC	YA	
3	PCC	PCA	YA	
		PCB	YA	

