**CLI Command for Dynamic Routing (RIP) Configuration Last Lab**

**Router 0**

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int Fa1/0

Router(config-if)#ip add 192.168.10.1 255.255.255.128

Router(config-if)#no shut

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

Router(config-if)#ex

Router(config)#int se2/0

Router(config-if)#ip add 200.200.200.1 255.255.255.252

Router(config-if)#clock rate 64000

Router(config-if)#no shut

%LINK-5-CHANGED: Interface Serial2/0, changed state to down

Router(config-if)#ex

Router(config)#ip dhcp pool Sadia1

Router(dhcp-config)#network 192.168.10.0 255.255.255.128

Router(dhcp-config)#default-router 192.168.10.1

Router(dhcp-config)#ex

Router(config)#

Router(config)#router rip

Router(config-router)#network 192.168.10.0

Router(config-router)#network 200.200.200.0

Router(config-router)#ex

Router(config)#

**Router 1**

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int se3/0

Router(config-if)#ip add 200.200.200.2 255.255.255.252

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface Serial3/0, changed state to up

Router(config-if)#ex

Router(config)#

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial3/0, changed state to up

Router(config)#int fa1/0

Router(config-if)#int Fa1/0

Router(config-if)#ip add 192.168.11.1 255.255.255.128

Router(config-if)#no shut

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

Router(config-if)#ex

Router(config)#int se2/0

Router(config-if)#ip add 200.200.200.9 255.255.255.252

Router(config-if)#clock rate 64000

Router(config-if)#no shut

%LINK-5-CHANGED: Interface Serial2/0, changed state to down

Router(config-if)#ex

Router(config)#

Router#conf t

Router(config)#ip dhcp pool Sadia2

Router(dhcp-config)#network 192.168.11.0 255.255.255.128

Router(dhcp-config)#default-router 192.168.11.1

Router(dhcp-config)#ex

Router(config)#router rip

Router(config-router)#network 200.200.200.0

Router(config-router)#network 192.168.11.0

Router(config-router)#network 200.200.200.8

Router(config-router)#ex

Router(config)#

**Router 2**

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#int se3/0

Router(config-if)#ip add 200.200.200.10 255.255.255.252

Router(config-if)#no shut

Router(config-if)#

%LINK-5-CHANGED: Interface Serial3/0, changed state to up

ex

Router(config)#int

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial3/0, changed state to up

% Incomplete command.

Router(config)#int Fa1/0

Router(config-if)#ip add 192.168.12.97 255.255.255.224

Router(config-if)#no shut

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

Router(config-if)#ex

Router(config)#

Router>en

Router#conf t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#ip dhcp pool Sadia3

Router(dhcp-config)#network 192.168.12.96 255.255.255.224

Router(dhcp-config)#default-router 192.168.12.97

Router(dhcp-config)#ex

Router(config)#

Router(config)#router rip

Router(config-router)#network 200.200.200.8

Router(config-router)#network 192.168.12.96

Router(config-router)#ex

Router(config)#