**Erase and Reload the Routers:**

**For router 1**

Router>enable

Router#erase startup-config

Erasing the nvram filesystem will remove all configuration files! Continue? [confirm]y[OK]

Router#reload

Proceed with reload? [confirm]y

Would you like to enter the initial configuration dialog? [yes/no]: no

**For router 2**

Router>enable

Router#erase startup-config

Erasing the nvram filesystem will remove all configuration files! Continue? [confirm]y[OK]

Router#reload

Proceed with reload? [confirm]y

Would you like to enter the initial configuration dialog? [yes/no]: no

**Perform Basic Configuration of Router R1:**

Router>enable

Router#configure terminal

Router(config)#hostname R1

R1(config)#no ip domain-lookup

R1(config)#enable secret class

R1(config)#banner motd &

Enter TEXT message. End with the character '&'.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

!!!AUTHORIZED ACCESS ONLY!!!

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

&

R1(config)#line console 0

R1(config-line)#password cisco

R1(config-line)#login

R1(config-line)#exit

R1(config)#line vty 0 4

R1(config-line)#password cisco

R1(config-line)#login

R1(config-line)#exit

R1(config)#interface fastethernet 0/0

R1(config-if)#ip address 192.168.1.1 255.255.255.0

R1(config-if)#no shutdown

R1(config-if)#interface serial 0/0/0

R1(config-if)#ip address 192.168.2.1 255.255.255.0

R1(config-if)#clock rate 64000

R1(config-if)#no shutdown

R1(config-if)#end

R1#copy running-config startup-config

Destination filename [startup-config]?

**Perform Basic Configuration of Router R1:**

Router>enable

Router#configure terminal

Router(config)#hostname R2

R2(config)#no ip domain-lookup

R2(config)#enable secret class

R2(config)#banner motd &

Enter TEXT message. End with the character '&'.

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!!!AUTHORIZED ACCESS ONLY!!!

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&

R2(config)#line console 0

R2(config-line)#password cisco

R2(config-line)#login

R2(config-line)#exit

R2(config)#line vty 0 4

R2(config-line)#password cisco

R2(config-line)#login

R2(config-line)#exit

R2(config)#interface serial 0/0/0

R2(config-if)#ip address 192.168.2.2 255.255.255.0

R2(config-if)#no shutdown

R2(config-if)#interface fastethernet 0/0

R2(config-if)#ip address 192.168.3.1 255.255.255.0

R2(config-if)#no shutdown

R2(config-if)#end

R2#copy running-config startup-config

Destination filename [startup-config]?

**Verify and Test the Configurations:**

R1#show ip route

R2#show ip route

R1#show ip interface brief

R2#show ip interface brief