Task 1 :

Task 2 :

**For R1,**

Router>enable [Enter privileged EXEC mode]

Router#erase startup-config [Clear the configuration]

Router#reload [Reload configuration]

Task 3 :

Router>enable [Enter privileged EXEC mode]

Router#configure terminal [Enter global configuration mode]

Router(config)#hostname R1 [Configure the router name as R1]

R1(config)#no ip domain-lookup [Disable DNS lookup]

R1(config)#enable secret class [Configure the EXEC mode password]

R1(config)#banner motd & [Configure a message-of-the-day banner]

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

!!!AUTHORIZED ACCESS ONLY!!!

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

&

[Configure the console password on the router]

R1(config)#line console 0

R1(config-line)#password cisco

R1(config-line)#login

R1(config-line)#exit

[Configure the password for the virtual terminal lines]

R1(config)#line vty 0 4

R1(config-line)#password cisco

R1(config-line)#login

R1(config-line)#exit

[Configure the FastEthernet0/0 interface]

R1(config)#int f0/0

R1(config-if)#ip address 192.168.1.1 255.255.255.0

R1(config-if)#no shutdown

[Configure the Serial0/0/0 interface]

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 [Return to privileged EXEC mode]

R1#copy run start [Save the R1 configuration]

**For R2,**

Router>enable [Enter privileged EXEC mode]

Router#erase startup-config [Clear the configuration]

Router#reload [Reload configuration]

Task 4:

Router>enable [Enter privileged EXEC mode]

Router#configure terminal [Enter global configuration mode]

Router(config)#hostname R2 [Configure the router name as R2]

R2(config)#no ip domain-lookup [Disable DNS lookup]

R2(config)#enable secret class [Configure the EXEC mode password]

R2(config)#banner motd & [Configure a message-of-the-day banner]

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

!!!AUTHORIZED ACCESS ONLY!!!

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

&

[Configure the console password on the router]

R2(config)#line console 0

R2(config-line)#password cisco

R2(config-line)#login

R2(config-line)#exit

[Configure the password for the virtual terminal lines]

R2(config)#line vty 0 4

R2(config-line)#password cisco

R2(config-line)#login

R1(config-line)#exit

[Configure the Serial 0/0/0 interface]

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

[Configure the FastEthernet0/0 interface]

R2(config-if)#int f0/0

R2(config-if)#ip address 192.168.3.1 255.255.255.0

R2(config-if)#no shutdown

R2(config-if)#end [Return to privileged EXEC mode]

R2#copy run start [Save the R2 configuration]

Task 5 :

Task 6 :

R1#show ip route

R2#show ip route

**Verify interface configurations**

R1#show ip interface brief

R2#show ip interface brief