//PC-01 commands

C:\>ipconfig

C:\>ping 172.16.1.1

C:\>ping 209.165.201.2

C:\>ping 172.16.1.4

C:\>ping 172.16.2.3

C:\>ping 172.16.2.4

//for accessing R1

C:\>SSH -l Admin01 172.16.1.1

R1#show ip interface brief

R1#configure terminal

R1(config)#interface g0/1

R1(config-if)#ip address 172.16.2.1 255.255.255.0

R1(config-if)#no shutdown

R1(config-if)#exit

R1(config)#exit

R1#show ip interface brief

//PC-02 commands

C:\>ipconfig

C:\>ping 172.16.1.1

C:\>ping 209.165.201.2

C:\>ping 172.16.1.3

C:\>ping 172.16.2.3

C:\>ping 172.16.2.4

//PC-A commands

C:\>ipconfig

C:\>ping 209.165.201.2

C:\>ping 172.16.2.1

C:\>ping 172.16.2.4

C:\>ping 172.16.1.3

C:\>ping 172.16.1.4

//PC-B commands

C:\>ipconfig

C:\>ping 209.165.201.2

C:\>ping 172.16.2.1

C:\>ping 172.16.2.3

C:\>ping 172.16.1.3

C:\>ping 172.16.1.4