

PC1 -> ipconfig /all  
PC1 -> ping 172.16.1.1  
PC1 -> ping 209.165.201.2  
PC1 -> ping 172.16.1.4  
PC1 -> ping 172.16.2.3  
PC1 -> ping 172.16.2.4

PC2 -> ipconfig /all  
PC2 -> ping 172.16.1.1  
PC2 -> ping 209.165.201.2  
PC2 -> ping 172.16.1.3  
PC2 -> ping 172.16.2.3  
PC2 -> ping 172.16.2.4

PCA -> ipconfig /all  
PCA -> ping 172.16.2.1  
PCA -> ping 209.165.201.2  
PCA -> ping 172.16.1.3  
PCA -> ping 172.16.1.4  
PCA -> ping 172.16.2.4  
PCA -> tracert 209.165.201.2  
PC1 -> ssh -l Admin01 172.16.1.1  
PC1 -> R1 -> show ip interface brief  
PC1 -> R1 -> configure terminal  
PC1 -> R1 -> interface G0/1  
PC1 -> R1 -> ip address 172.16.2.1 255.255.255.0  
PC1 -> R1 -> no shutdown  
PC1 -> R1 -> exit

PCB -> ipconfig /all  
PCB -> ping 172.16.2.1  
PCB -> ping 209.165.201.2  
PCB -> ping 172.16.1.3  
PCB -> ping 172.16.1.4  
PCB -> ping 172.16.2.3