//PC1 commands for Part1

C:\>ipconfig /all

C:\>ping 10.10.1.18

C:\>tracert 10.10.1.18

// PC3 commands for Part1

C:\>ipconfig /all

C:\>ping 10.10.1.98

C:\>tracert 10.10.1.98

//R1 commands for Part1

R1>enable

R1#show ip interface brief

R1# show ip route

//R3 commands for Part1

R3>enable

R3#show ip interface brief

R3# show ip route

//R2 commands for Part1

R2>enable

R2#show ip interface brief

R2#configure terminal

R2(config)#interface Serial0/0/0

R2(config-if)#ip address 10.10.1.5 255.255.255.252

R2(config-if)#no shutdown

//PC2 commands for Part2

C:\>ipv6config /all

C:\>ping 2001:DB8:1:4::2

C:\>tracert 2001:DB8:1:4::2

C:\>ping 2001:DB8:1:4::2

//PC4 commands for Part2

C:\>ipv6config /all

C:\>ping 2001:DB8:1:1::2

C:\>tracert 2001:DB8:1:1::2

C:\>ping 2001:DB8:1:1::2

//R3 commands for Part2

R3#show ipv6 interface brief