192.168.20.1   192.168.20.2   192.168.40.1   192.168.40.2

2911 Router0   2911 Router1   2911 Router2 192.168.50.1

192.168.10.1   192.168.30.1

2950-24 Switch0   2950-24 Switch1   2950-24 Switch2

PC-PT PC0   PC-PT PC1   PC-PT PC2

192.168.10.2   192.168.30.2   192.168.50.2

default gateway 192.168.10.1   default gateway 192.168.30.1   default gateway 192.168.50.1

Router 0

```
Router(config-if)#ip address 192.168.10.1 255.255.255.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/1
Router(config-if)#ip address 192.168.20.1 255.255.255.0

Router#en
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#router rip
Router(config-router)#network 192.168.20.0
Router(config-router)#network 192.168.10.0
```

Router 1

```
Router(config)#interface GigabitEthernet0/0
Router(config-if)#ip address 192.168.30.1 255.255.255.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/1
Router(config-if)#ip address 192.168.20.2 255.255.255.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/2
Router(config-if)#ip address 192.168.40.1 255.255.255.0

Router(config)#router rip
Router(config-router)#network 192.168.20.0
Router(config-router)#
Router(config-router)#exit
Router(config)#router rip
Router(config-router)#network 192.168.30.0
Router(config-router)#network 192.168.40.0
```

Router 2

```
Router(config)#interface GigabitEthernet0/1
Router(config-if)#ip address 192.168.40.2 255.255.255.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/1
Router(config-if)#
Router(config-if)#exit
Router(config)#interface GigabitEthernet0/0
Router(config-if)#ip address 192.168.50.1 255.255.255.0

Router>enable
Router#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#router rip
Router(config-router)#network 192.168.40.0
Router(config-router)#network 192.168.50.0
```