1841
Router1

default getway = 192.168.1.1

default getway = 192.168.2.1

2960-24TT
Switch0

2960-24TT
Switch1

PC-PT
PC6

PC-PT
PC1

PC-PT
PC4

PC-PT
PC7

after router configuration on dhcp in config option

Router1

Physical   Config   CLI   Attributes

IOS Command Line Interface

```
Would you like to enter the initial configuration dialog? [yes/no]: no


Press RETURN to get started!



Router>en
Router#config t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname dhcp-server
dhcp-server(config)#int fa0/0
dhcp-server(config-if)#ip add 192.168.1.1 255.255.255.0
dhcp-server(config-if)#exit
dhcp-server(config)#int fa0/1
dhcp-server(config-if)#ip add 192.168.2.1 255.255.255.0
dhcp-server(config-if)#exit
dhcp-server(config)#ip dhcp excluded-address 192.168.1.1
dhcp-server(config)#ip dhcp excluded-address 192.168.2.1
dhcp-server(config)#ip dhcp pool 192.168.1.1
dhcp-server(dhcp-config)#network 192.168.1.0 255.255.255.0
dhcp-server(dhcp-config)#default-router 192.168.1.1
dhcp-server(dhcp-config)#dns-server 0.0.0.0
dhcp-server(dhcp-config)#exit
dhcp-server(config)#ip dhcp pool 192.168.2.1
dhcp-server(dhcp-config)#network 192.168.2.0 255.255.255.0
dhcp-server(dhcp-config)#default-router 192.168.2.1
dhcp-server(dhcp-config)#dns-server 0.0.0.0
dhcp-server(dhcp-config)#exit
dhcp-server(config)#exit
dhcp-server#
%SYS-5-CONFIG_I: Configured from console by console

dhcp-server#exit
```