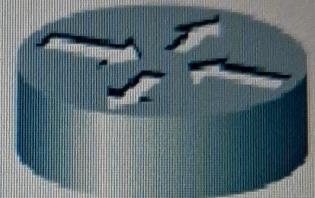




1941
Router0



1941
Router1



PC-PT
PC0



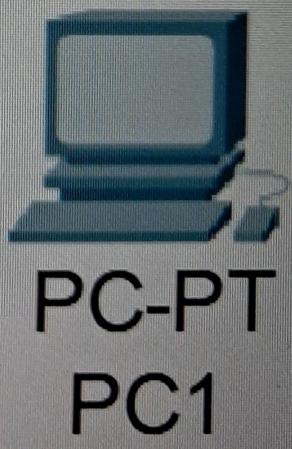
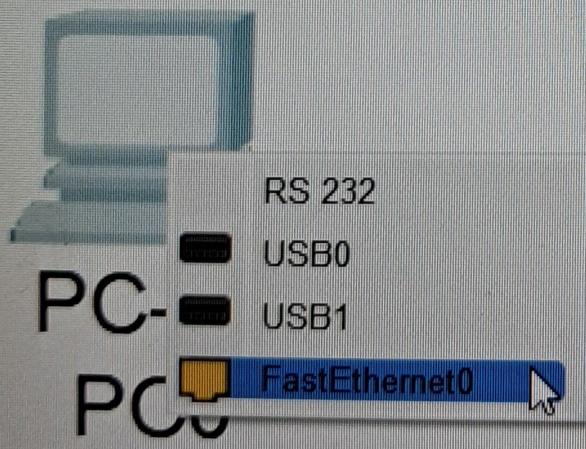
PC-PT
PC1

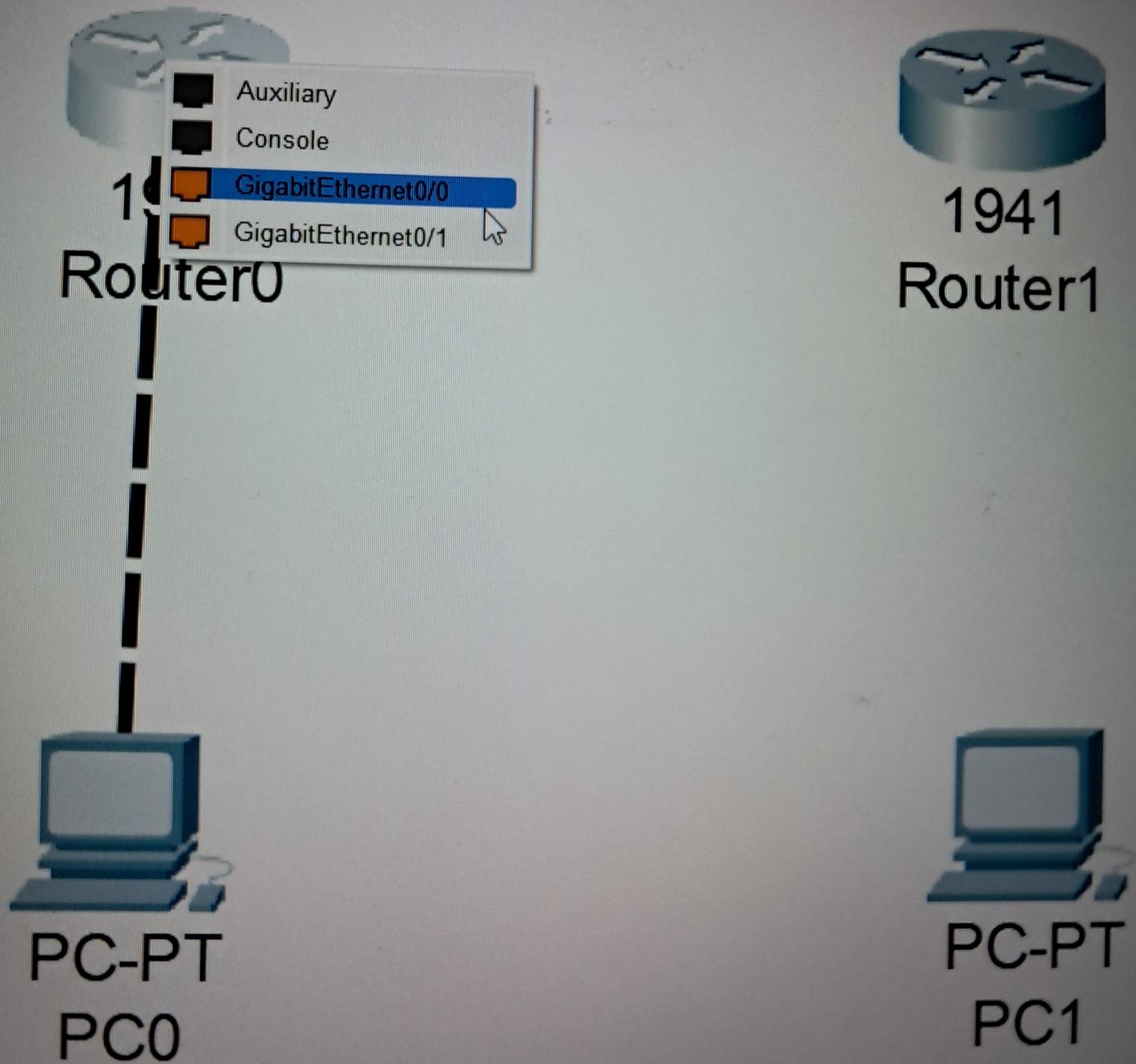


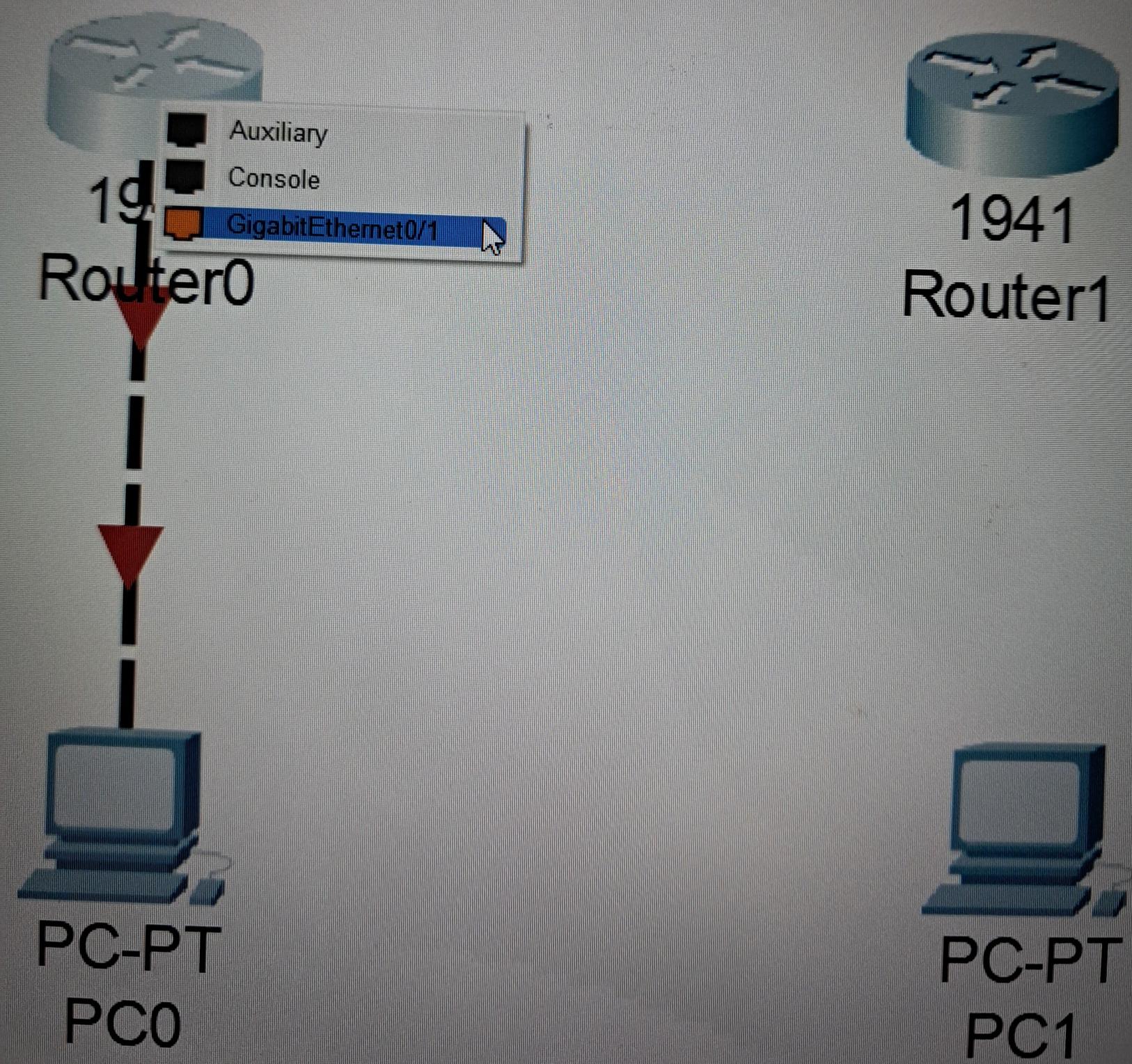
1941
Router0

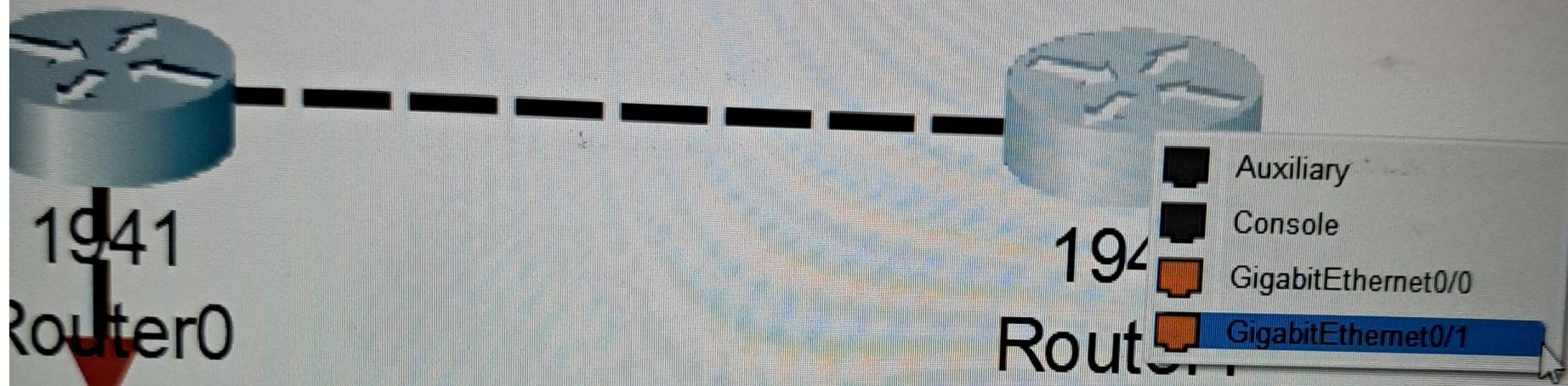


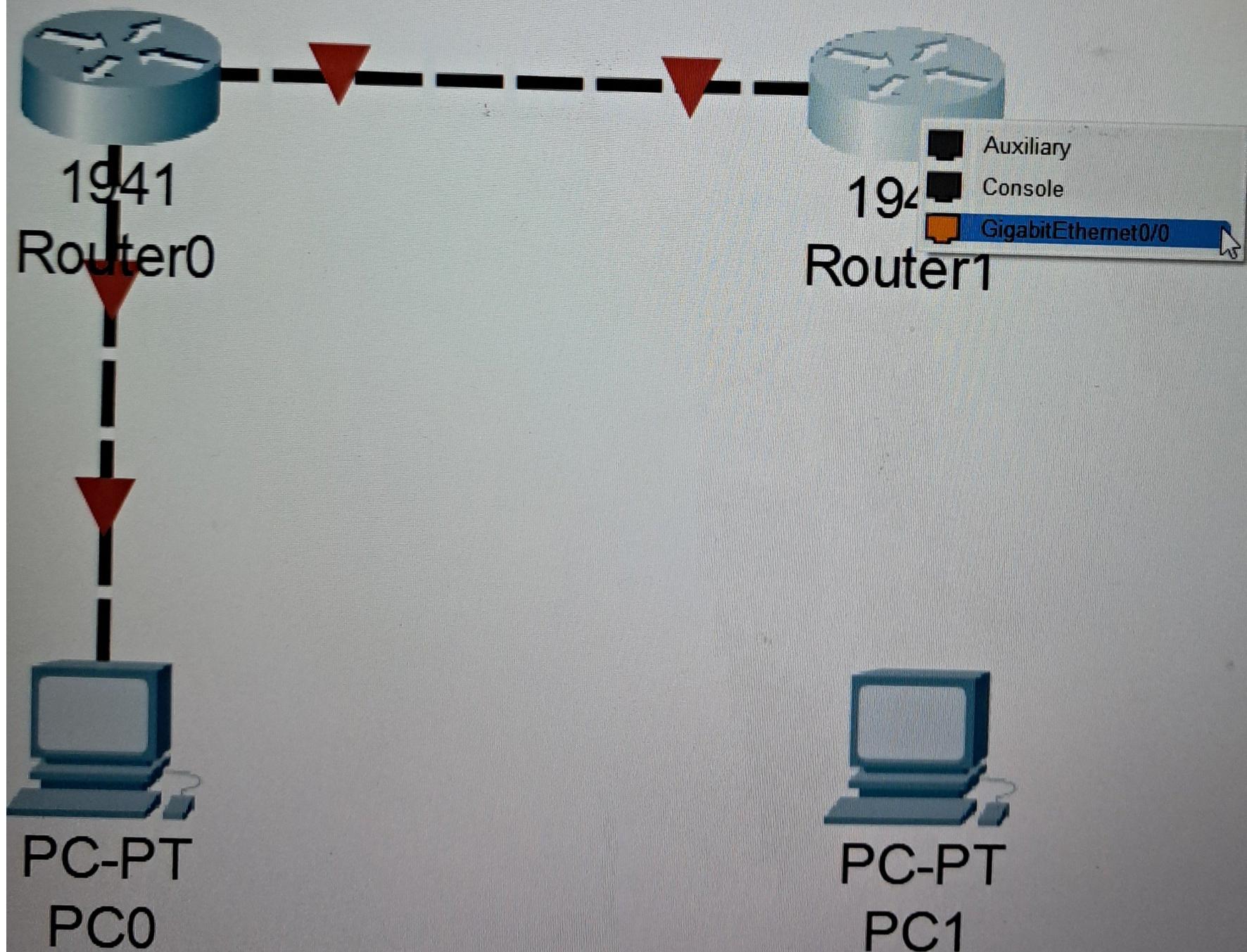
1941
Router1













1941
Router0



1941
Router1



PC-PT
PC0



RS 232
USB0
USB1
PC
P(FastEthernet0

PC0

Physical

Config

Desktop

Programming

Attributes

IP Configuration

Interface

FastEthernet0

IP Configuration

DHCP

Static

IPv4 Address

10.0.0.2

Subnet Mask

255.0.0.0

Default Gateway

10.0.0.1

DNS Server

0.0.0.0



PC1

Physical

Config

Desktop

Programming

Attributes

IP Configuration

Interface

FastEthernet0

IP Configuration

 DHCP Static

IPv4 Address

30.0.0.2

Subnet Mask

255.0.0.0

Default Gateway

30.0.0.1

DNS Server

0.0.0.0

Physical Config CLI Attributes

GLOBAL	
Settings	
Algorithm Settings	
ROUTING	
Static	
RIP	
SWITCHING	
VLAN Database	
INTERFACE	
GigabitEthernet0/0	
GigabitEthernet0/1	

GigabitEthernet0/0

Port Status

Bandwidth

Duplex

MAC Address

IP Configuration

IPv4 Address

Subnet Mask

Tx Ring Limit

1000 Mbps 100 Mbps 10 Mbps On
Half Duplex Full Duplex Auto

000C.CF28.0D01

10.0.0.1

255.0.0.0

10

Physical Config CLI Attributes

GLOBAL	
Settings	
Algorithm Settings	
ROUTING	
Static	
RIP	
SWITCHING	
VLAN Database	
INTERFACE	
GigabitEthernet0/0	
GigabitEthernet0/1	

GigabitEthernet0/1

Port Status	<input checked="" type="radio"/> On
Bandwidth	<input checked="" type="radio"/> 1000 Mbps <input type="radio"/> 100 Mbps <input type="radio"/> 10 Mbps <input checked="" type="checkbox"/> Auto
Duplex	<input checked="" type="radio"/> Half Duplex <input type="radio"/> Full Duplex <input checked="" type="checkbox"/> Auto
MAC Address	000C.CF28.0D02
IP Configuration	
IPv4 Address	20.0.0.1
Subnet Mask	255.0.0.0
Tx Ring Limit	10



Physical Config CLI Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

GigabitEthernet0/0

GigabitEthernet0/1

GigabitEthernet0/0

Port Status

1000 Mbps 100 Mbps 10 Mbps On

Bandwidth

Half Duplex Full Duplex Auto

Duplex

MAC Address

0004.9A57.AC01

IP Configuration

30.0.0.1

IPv4 Address

255.0.0.0

Subnet Mask

Tx Ring Limit

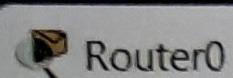
10

Physical Config CLI Attributes

GLOBAL
Settings
Algorithm Settings
ROUTING
Static
RIP
SWITCHING
VLAN Database
INTERFACE
GigabitEthernet0/0
GigabitEthernet0/1

GigabitEthernet0/1

Port Status	
Bandwidth	<input checked="" type="radio"/> 1000 Mbps <input type="radio"/> 100 Mbps <input type="radio"/> 10 Mbps <input checked="" type="checkbox"/> On
Duplex	<input type="radio"/> Half Duplex <input checked="" type="radio"/> Full Duplex <input checked="" type="checkbox"/> Auto
MAC Address	0004.9A57.AC02
IP Configuration	
IPv4 Address	20.0.0.2
Subnet Mask	255.0.0.0
Tx Ring Limit	10



- □ ×

Physical Config CLI Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

GigabitEthernet0/0

GigabitEthernet0/1

Static Routes

Network 30.0.0.0

Mask 255.0.0.0

Next Hop 20.0.0.2

Add

Network Address

30.0.0.0/8 via 20.0.0.2

Physical Config CLI Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

GigabitEthernet0/0

GigabitEthernet0/1

Static Routes

Network 10.0.0.0

Mask 255.0.0.0

Next Hop 20.0.0.1

Add

Network Address

10.0.0.0/8 via 20.0.0.1



Physical Config Desktop Programming Attributes

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0  
C:\>ping 30.0.0.2
```

```
Pinging 30.0.0.2 with 32 bytes of data:
```

```
Request timed out.
```

```
Request timed out.
```

```
Reply from 30.0.0.2: bytes=32 time<1ms TTL=126
```

```
Reply from 30.0.0.2: bytes=32 time=26ms TTL=126
```

```
Ping statistics for 30.0.0.2:
```

```
    Packets: Sent = 4, Received = 2, Lost = 2 (50% loss),
```

```
Approximate round trip times in milli-seconds:
```

```
    Minimum = 0ms, Maximum = 26ms, Average = 13ms
```

```
C:\>
```