```
Router(config)#interface GigabitEthernet0/1
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to
up

%LINEPROTO-5-UPDOWN: Line protocol on Interface
GigabitEthernet0/1, changed state to up
ip address 200.100.10.5 255.255.255.0
Router(config-if)#ip address 200.100.10.5 255.255.255.0
Router(config-if)#
Router(config-if)#
Router(config-if)#exit
Router(config)#
Router(config)#ip route 192.168.10.0 255.255.255.0 10.10.10.1
Router(config)#
Router(config)#access-list 3 deny host 192.168.10.2
Router(config)#access-list 3 permit any
Router(config)#int Gig0/1
Router(config-if)#ip access-group 3 out
Router(config-if)#exit
Router(config)#do sh access-list 3
Standard IP access list 3
    deny host 192.168.10.2
    permit any

Router(config)#
```
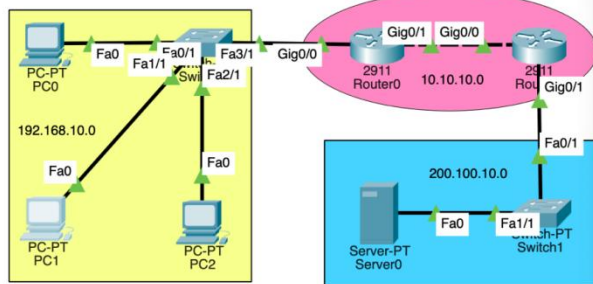
Network topology with PC1 Command Prompt:
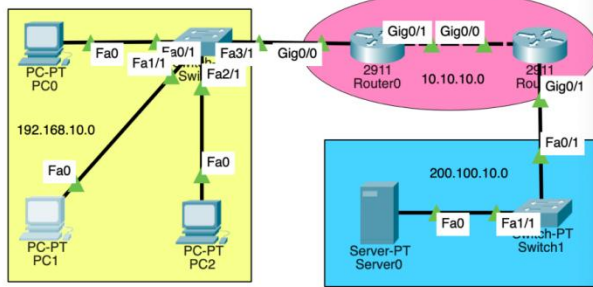
```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 200.100.10.1

Pinging 200.100.10.1 with 32 bytes of data:

Reply from 10.10.10.2: Destination host unreachable.
Reply from 10.10.10.2: Destination host unreachable.
Reply from 10.10.10.2: Destination host unreachable.
Reply from 10.10.10.2: Destination host unreachable.

Ping statistics for 200.100.10.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>
```


Network topology with PC0 Command Prompt:

```
Pinging 200.100.10.1 with 32 bytes of data:

Reply from 200.100.10.1: bytes=32 time<1ms TTL=126
Reply from 200.100.10.1: bytes=32 time<1ms TTL=126
Reply from 200.100.10.1: bytes=32 time<1ms TTL=126
Reply from 200.100.10.1: bytes=32 time<1ms TTL=126

Ping statistics for 200.100.10.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 200.100.10.1

Pinging 200.100.10.1 with 32 bytes of data:

Reply from 200.100.10.1: bytes=32 time<1ms TTL=126
Reply from 200.100.10.1: bytes=32 time<1ms TTL=126
Reply from 200.100.10.1: bytes=32 time<1ms TTL=126
Reply from 200.100.10.1: bytes=32 time<1ms TTL=126

Ping statistics for 200.100.10.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```
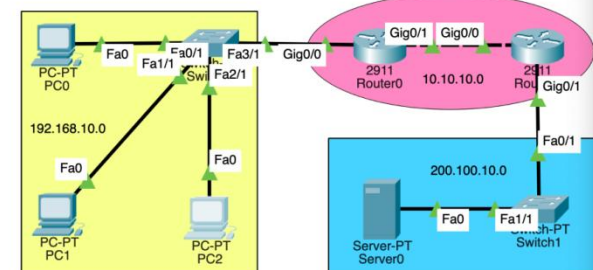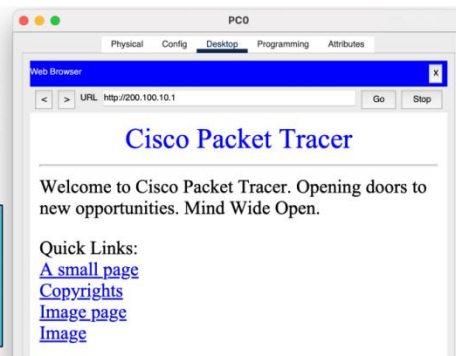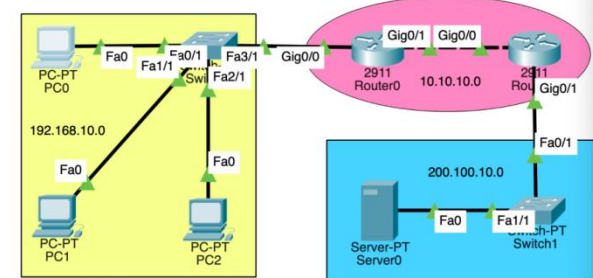

Network topology with PC0 Web Browser:

URL http://200.100.10.1

Cisco Packet Tracer

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A small page
Copyrights
Image page
Image

Network topology with PC2 Command Prompt:

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ftp 200.100.10.1
Trying to connect...200.100.10.1
Connected to 200.100.10.1
220- Welcome to PT Ftp server
Username:cisco
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>
```

Name: _____   Regd No: _____

Router0 — IOS Command Line Interface

```
Router#
Router#
Router#
Router#
Router#
Router#
Router#
Router#
Router#en
Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#access-list 120 deny tcp host 192.168.10.1
host 200.100.10.1 eq www
Router(config)#access-list 120 deny tcp host 192.168.10.3
host 200.100.10.1 eq ftp
Router(config)#access-list 120 permit ip any any
Router(config)#int Gig0/1
Router(config-if)#ip access-group 120 out
Router(config-if)#do sh access-list 120
Extended IP access list 120
    deny tcp host 192.168.10.1 host 200.100.10.1 eq www
    deny tcp host 192.168.10.3 host 200.100.10.1 eq ftp
    permit ip any any

Router(config-if)#
```


PC0 — Web Browser

URL http://200.100.10.1

Request Timeout

PC2 — Command Prompt

```
C:\>ftp 200.100.10.1
Trying to connect...200.100.10.1

%Error opening ftp://200.100.10.1/ (Timed out)
.


(Disconnecting from ftp server)


C:\>ftp 200.100.10.1
Trying to connect...200.100.10.1

%Error opening ftp://200.100.10.1/ (Timed out)
.


(Disconnecting from ftp server)


C:\>
```

Department of Computer Science & Engineering
Faculty of Engineering & Technology (ITER)

Name: _____