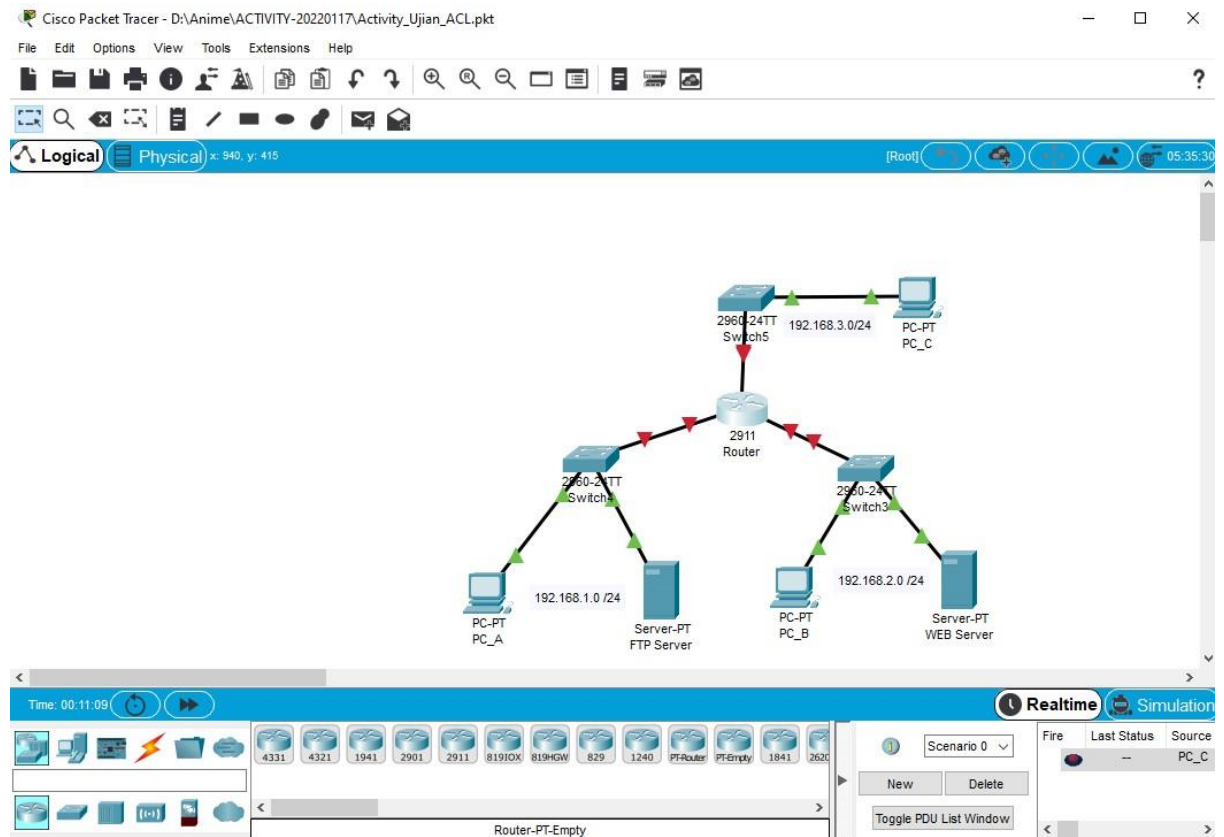


NAMA : Fitranindya Alifia Syawali
KELAS : 3IA18
NPM : 52419487

UJIAN ACL

1. Memberikan Konfigurasi



IOS Command Line Interface

```
Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#hostname R0-Faruq
R0-Faruq(config)#int gig0/0
R0-Faruq(config-if)#ip add 192.168.1.3 255.255.255.0
R0-Faruq(config-if)#no sh

R0-Faruq(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/0,
changed state to up

R0-Faruq(config-if)#ex
R0-Faruq(config)#int gig0/1
R0-Faruq(config-if)#ip add 192.168.2.3 255.255.255.0
R0-Faruq(config-if)#no sh

R0-Faruq(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
```

Ctrl+F6 to exit CLI focus

Copy

Paste

Physical Config CLI Attributes

IOS Command Line Interface

```
R0-Faruq(config-if)#ip add 192.168.2.3 255.255.255.0
R0-Faruq(config-if)#no sh

R0-Faruq(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

R0-Faruq(config-if)#ex
R0-Faruq(config)#int gig0/2
R0-Faruq(config-if)#ip add 1192.168.3.3 255.255.255.0
                        ^
% Invalid input detected at '^' marker.

R0-Faruq(config-if)#ip add 192.168.3.3 255.255.255.0
R0-Faruq(config-if)#no sh

R0-Faruq(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/2,
changed state to up

R0-Faruq(config-if)#ex
```

Ctrl+F6 to exit CLI focus

Copy

Paste

Physical	Config	Services	Desktop	Programming	Attributes
IP Configuration					
IP Configuration					
<input type="radio"/> DHCP		<input checked="" type="radio"/> Static			
IP Address		192.168.2.2			
Subnet Mask		255.255.255.0			
Default Gateway		192.168.1.3			
DNS Server		0.0.0.0			
IPv6 Configuration					
<input type="radio"/> DHCP		<input type="radio"/> Auto Config		<input checked="" type="radio"/> Static	
IPv6 Address					
Link Local Address		FE80::2E0:A3FF:FEEE:17D7			
IPv6 Gateway					
IPv6 DNS Server					
802.1X					
<input type="checkbox"/> Use 802.1X Security					
Authentication		MD5			
<input type="checkbox"/> Top					

Physical Config Services Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address

Subnet Mask

Default Gateway

DNS Server

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address

Link Local Address

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication

☐ Top

2. Blokir web lepkom di pc A

PC_A

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IP Address: 192.168.1.1

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.1.3

DNS Server: 192.168.2.2

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address:

Link Local Address: FE80::202:17FF:FE43:3D77

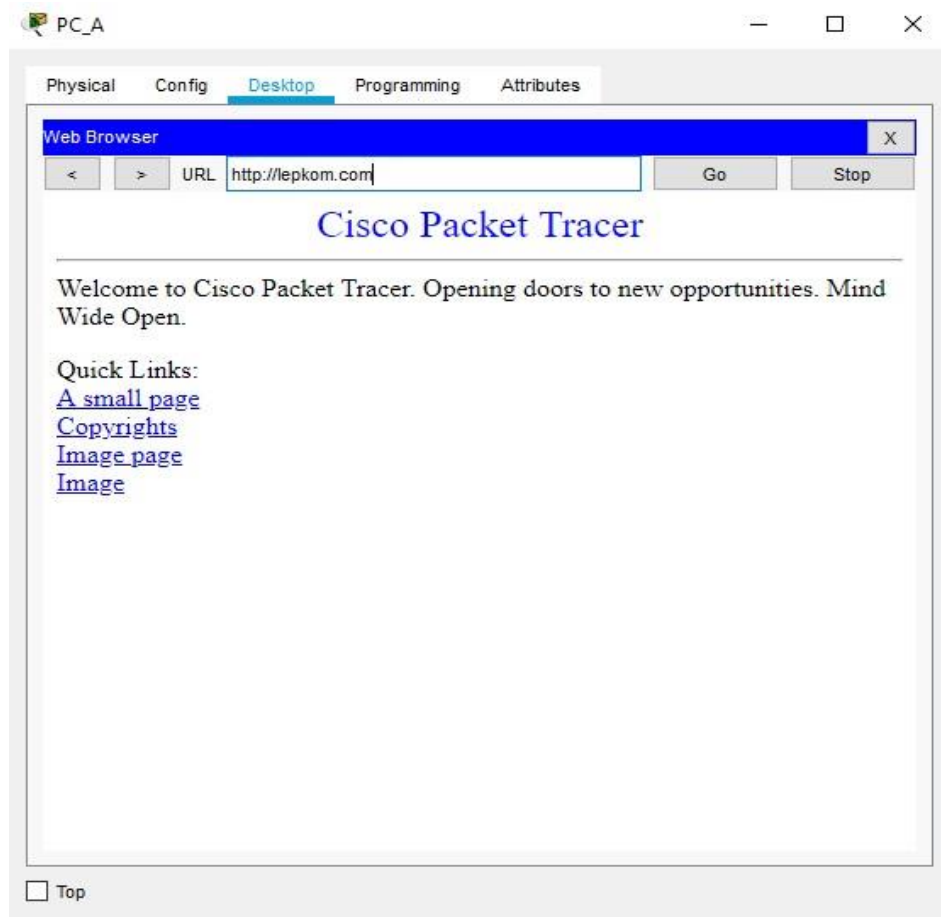
IPv6 Gateway:

IPv6 DNS Server:

802.1X

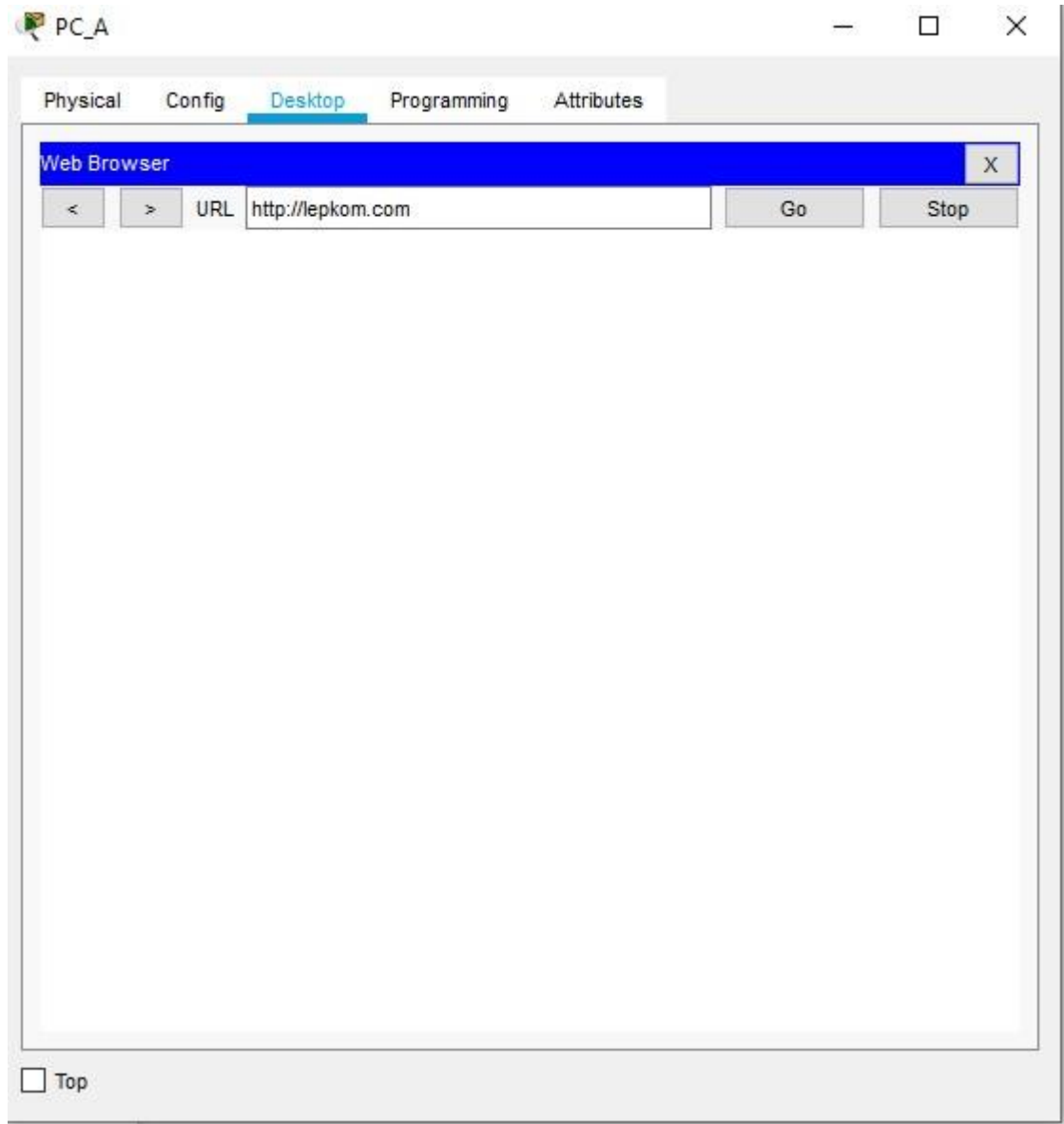
☐ Use 802.1X Security

☐ Top



```
R0-Faruq(config-if)#ex
R0-Faruq(config)#access-list 1 deny 192.168.1.1 255.255.255.0
R0-Faruq(config)#access-list 1 permit any
R0-Faruq(config)#int gig0/0
R0-Faruq(config-if)#ip access-group 1 in
R0-Faruq(config-if)#ex
R0-Faruq(config)#
```

Setelah di blockir tidak muncul



3. Blockir FTP

PC_B

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IP Address 192.168.2.1

Subnet Mask 255.255.255.0

Default Gateway 192.168.2.3

DNS Server 192.168.2.2

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address

Link Local Address FE80::202:17FF:FE6D:438

IPv6 Gateway

IPv6 DNS Server

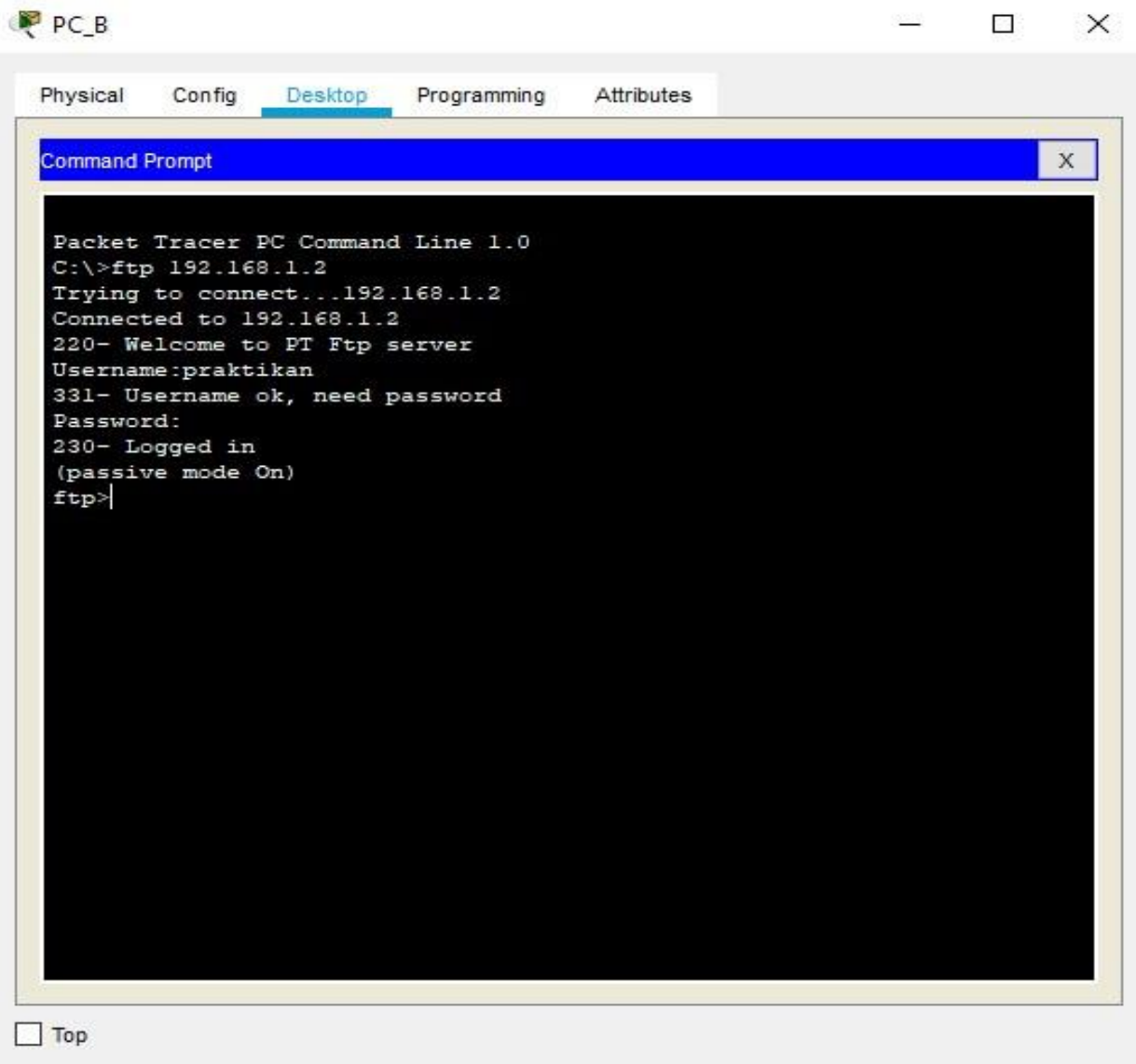
802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password



```
R0-Faruq(config)#access-list 2 deny 192.168.2.1 255.255.255.0
R0-Faruq(config)#access-list 2 permit any
R0-Faruq(config)#int gig0/1
R0-Faruq(config-if)#ip access-group 2 in
R0-Faruq(config-if)#
R0-Faruq(config-if)#ex
R0-Faruq(config)#
```

4.BLOKIR PING

PC_C

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP ☒ Static

IP Address 192.168.3.1

Subnet Mask 255.255.255.0

Default Gateway 192.168.3.3

DNS Server 192.168.2.2

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address

Link Local Address FE80::207:ECFF:FE97:B062

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

```
R0-Faruq(config)#access-list 100 deny icmp host 192.168.3.1 any
R0-Faruq(config)#access-list 100 permit ip 192.168.3.1 any any
^
% Invalid input detected at '^' marker.

R0-Faruq(config)#access-list 100 permit ip any any
R0-Faruq(config)#
```

Router

Physical Config CLI Attributes

IOS Command Line Interface

```
% Invalid input detected at '^' marker.

R0-Faruq(config-if)#ip add 192.168.3.3 255.255.255.0
R0-Faruq(config-if)#no sh

R0-Faruq(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/2,
changed state to up

R0-Faruq(config-if)#ex
R0-Faruq(config)#access-list 1 deny 192.168.1.1 255.255.255.0
R0-Faruq(config)#access-list 1 permit any
R0-Faruq(config)#int gig0/0
R0-Faruq(config-if)#ip access-group 1 in
R0-Faruq(config-if)#ex
R0-Faruq(config)#
R0-Faruq(config)#access-list 2 deny 192.168.2.1 255.255.255.0
R0-Faruq(config)#access-list 2 permit any
R0-Faruq(config)#int gig0/1
R0-Faruq(config-if)#ip access-group 2 in
R0-Faruq(config-if)#
R0-Faruq(config-if)#ex
R0-Faruq(config)#
R0-Faruq(config)#access-list 100 deny icmp 192.168.3.1 any
^
% Invalid input detected at '^' marker.

R0-Faruq(config)#access-list 100 deny icmp host 192.168.3.1 any
R0-Faruq(config)#access-list 100 permit ip 192.168.3.1 any any
^
% Invalid input detected at '^' marker.

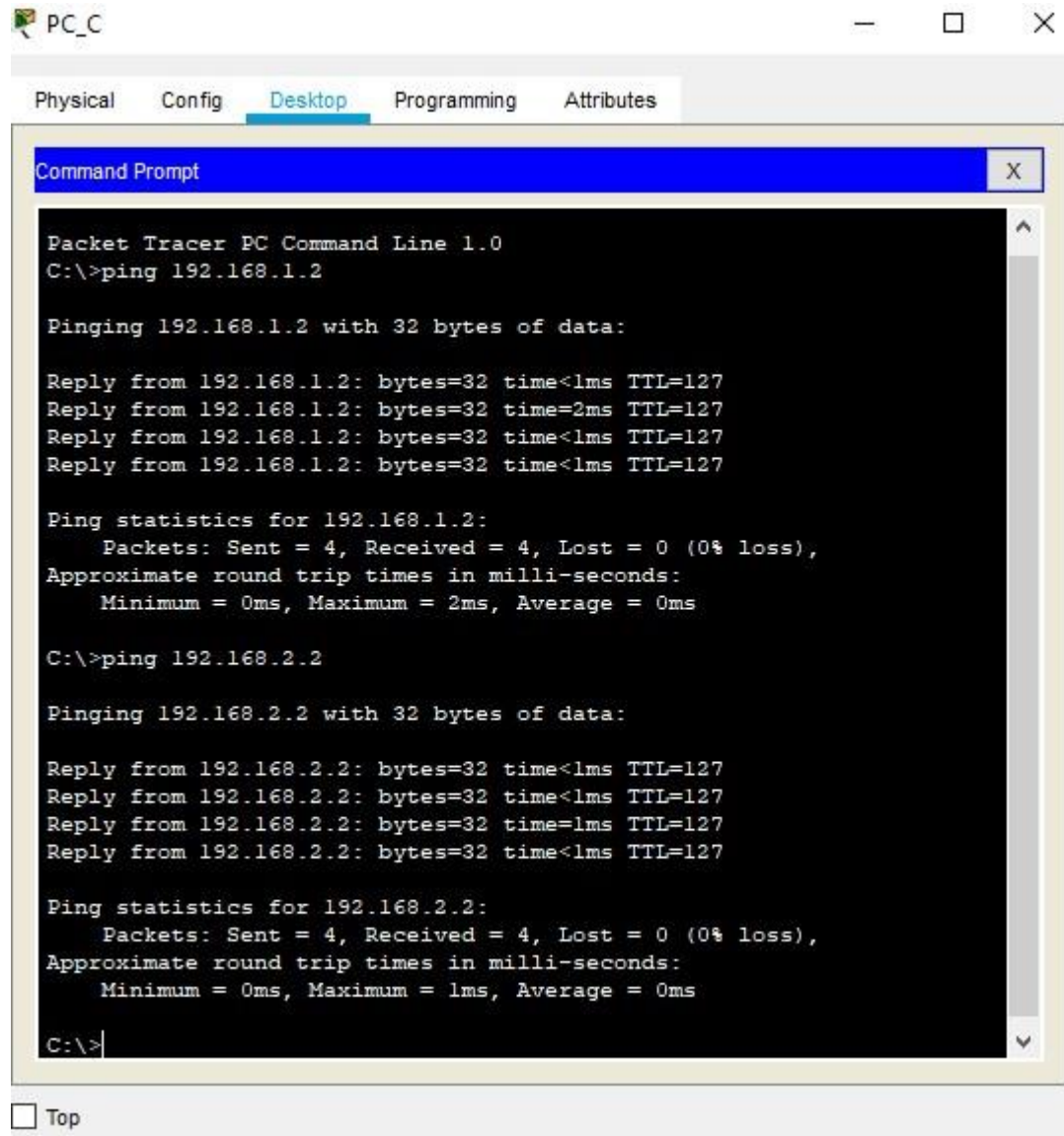
R0-Faruq(config)#access-list 100 permit ip any any
R0-Faruq(config)#int gig0/2
R0-Faruq(config-if)#ip access-group 100 in
R0-Faruq(config-if)#
```

Ctrl+F6 to exit CLI focus

Copy

Paste

Sebelum di block



The screenshot shows a Packet Tracer interface with a window titled "PC_C". The window has tabs for "Physical", "Config", "Desktop", "Programming", and "Attributes". The "Desktop" tab is active, displaying a "Command Prompt" window. The Command Prompt shows the following text:

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.2

Pinging 192.168.1.2 with 32 bytes of data:

Reply from 192.168.1.2: bytes=32 time<1ms TTL=127
Reply from 192.168.1.2: bytes=32 time=2ms TTL=127
Reply from 192.168.1.2: bytes=32 time<1ms TTL=127
Reply from 192.168.1.2: bytes=32 time<1ms TTL=127

Ping statistics for 192.168.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 2ms, Average = 0ms

C:\>ping 192.168.2.2

Pinging 192.168.2.2 with 32 bytes of data:

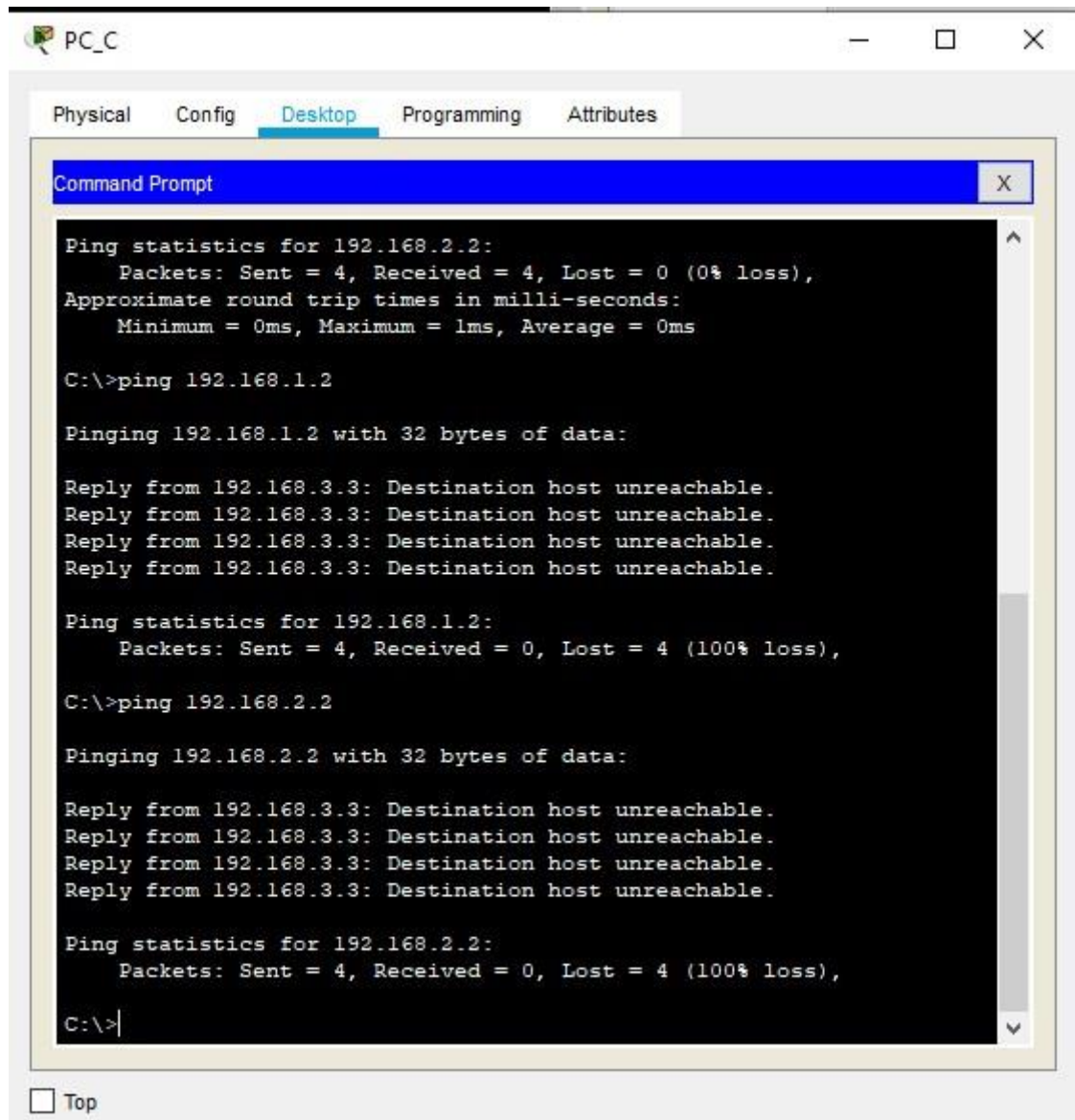
Reply from 192.168.2.2: bytes=32 time<1ms TTL=127
Reply from 192.168.2.2: bytes=32 time<1ms TTL=127
Reply from 192.168.2.2: bytes=32 time=1ms TTL=127
Reply from 192.168.2.2: bytes=32 time<1ms TTL=127

Ping statistics for 192.168.2.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms


C:\>
```

At the bottom of the window, there is a checkbox labeled "Top".

Sesudah di block



Perintah semua soal yang di block

 Router

— □ ×

Physical Config **CLI** Attributes

IOS Command Line Interface

```
% Invalid input detected at '^' marker.

R0-Faruq(config-if)#ip add 192.168.3.3 255.255.255.0
R0-Faruq(config-if)#no sh

R0-Faruq(config-if)#
%LINK-5-CHANGED: Interface GigabitEthernet0/2, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/2,
changed state to up

R0-Faruq(config-if)#ex
R0-Faruq(config)#access-list 1 deny 192.168.1.1 255.255.255.0
R0-Faruq(config)#access-list 1 permit any
R0-Faruq(config)#int gig0/0
R0-Faruq(config-if)#ip access-group 1 in
R0-Faruq(config-if)#ex
R0-Faruq(config)#
R0-Faruq(config)#access-list 2 deny 192.168.2.1 255.255.255.0
R0-Faruq(config)#access-list 2 permit any
R0-Faruq(config)#int gig0/1
R0-Faruq(config-if)#ip access-group 2 in
R0-Faruq(config-if)#
R0-Faruq(config-if)#ex
R0-Faruq(config)#
R0-Faruq(config)#access-list 100 deny icmp 192.168.3.1 any
^

% Invalid input detected at '^' marker.

R0-Faruq(config)#access-list 100 deny icmp host 192.168.3.1 any
R0-Faruq(config)#access-list 100 permit ip 192.168.3.1 any any
^

% Invalid input detected at '^' marker.

R0-Faruq(config)#access-list 100 permit ip any any
R0-Faruq(config)#int gig0/2
R0-Faruq(config-if)#ip access-group 100 in
R0-Faruq(config-if)#
```

Ctrl+F6 to exit CLI focus

Copy Paste