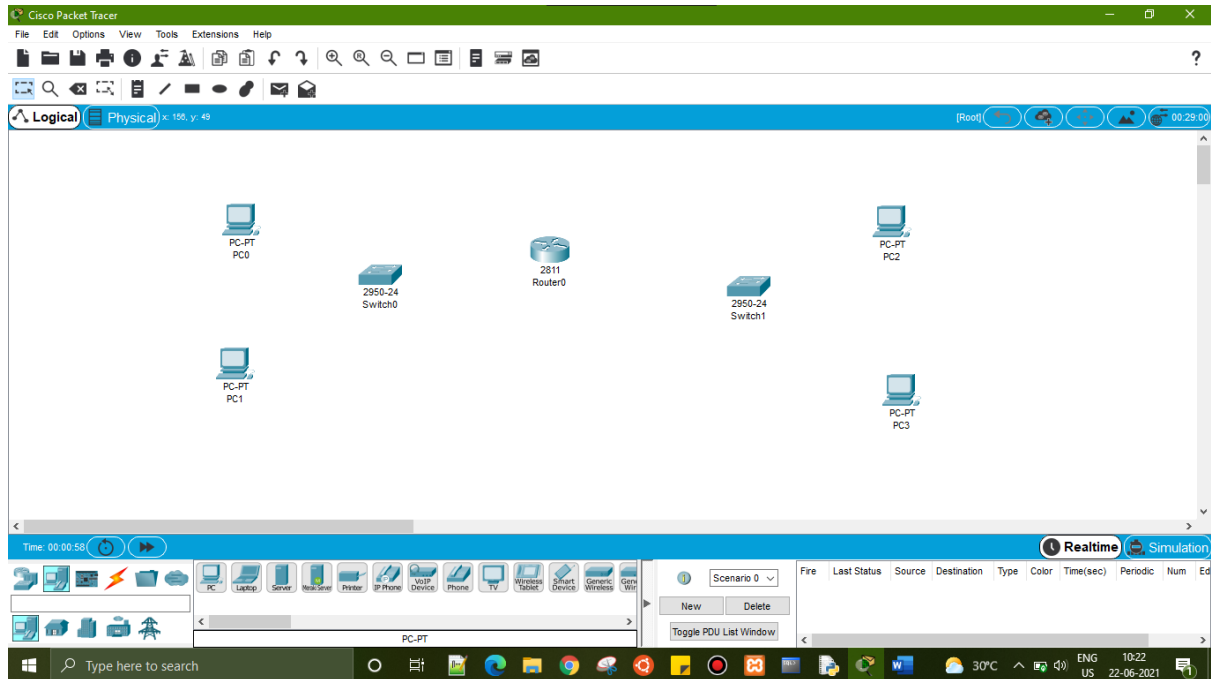


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ANS 2-

Step 1



Step2-

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Router1

Physical

Config

CLI

Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

FastEthernet0/0

FastEthernet0/1

FastEthernet0/0

Port Status ☒ On

Bandwidth ☐ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☐ Full Duplex ☒ Auto

MAC Address 00D0.580B.9E01

IP Configuration

IPv4 Address 192.168.1.254

Subnet Mask 255.255.255.0

Tx Ring Limit 10

Equivalent IOS Commands

```
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0,
changed state to up
ip address 192.168.1.254 255.255.255.0
Router(config-if)#
```

☐ Top

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The screenshot shows the 'Router1' configuration window with the 'Config' tab selected. The left sidebar contains a tree view with categories: GLOBAL, ROUTING, SWITCHING, and INTERFACE. Under the INTERFACE category, 'FastEthernet0/1' is selected. The main configuration area for 'FastEthernet0/1' includes the following settings:

- Port Status: ☐ On
- Bandwidth: ☒ 100 Mbps ☐ 10 Mbps ☒ Auto
- Duplex: ☒ Half Duplex ☐ Full Duplex ☒ Auto
- MAC Address: 00D0.580B.9E02
- IP Configuration:
 - IPv4 Address: 172.16.1.254
 - Subnet Mask: 255.255.0.0
- Tx Ring Limit: 10

Below the configuration area, the 'Equivalent IOS Commands' section displays the following commands in a text box:

```
Router(config-if)#ip address 192.168.1.254 255.255.255.0
Router(config-if)#ip address 192.168.1.254 255.255.255.0
Router(config-if)#ip address 192.168.1.254 255.255.255.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/1
Router(config-if)#ip address 172.16.1.254 255.255.0.0
Router(config-if)#
```

At the bottom left of the window, there is a 'Top' button with a small square icon next to it.