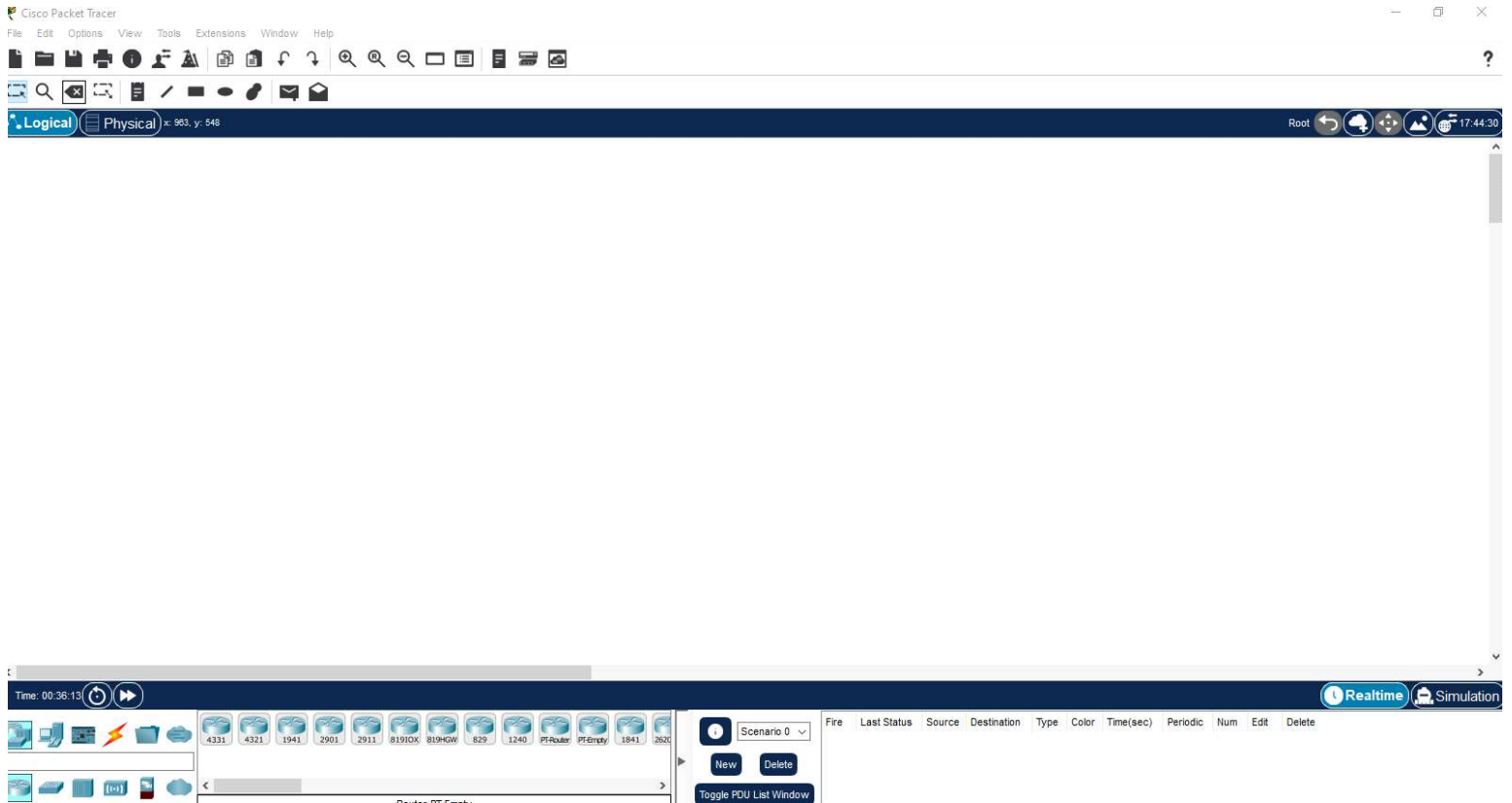


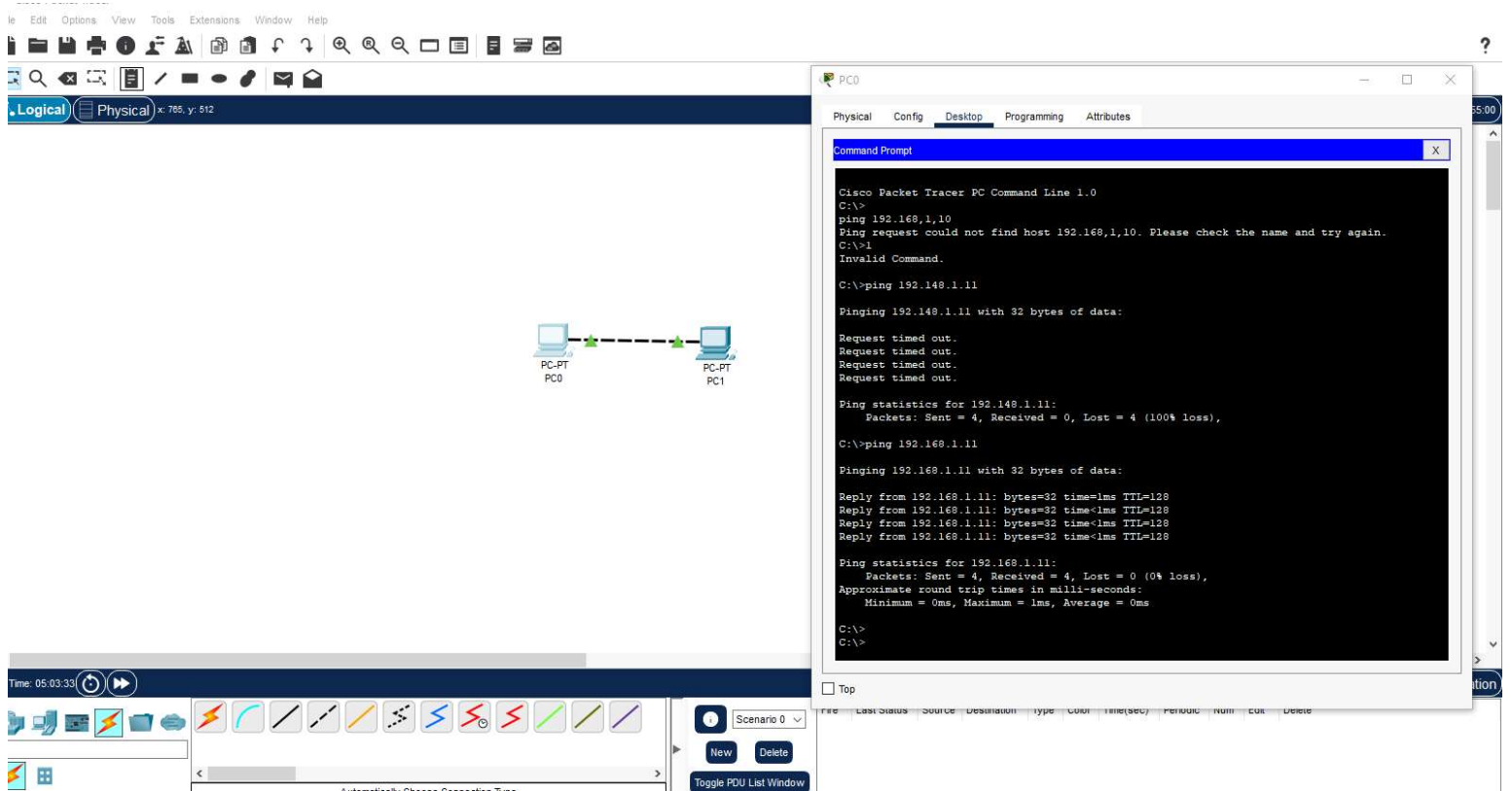
Assignment Question

- Add a few screenshots that will show that you installed Cisco packet tracer on your computer.



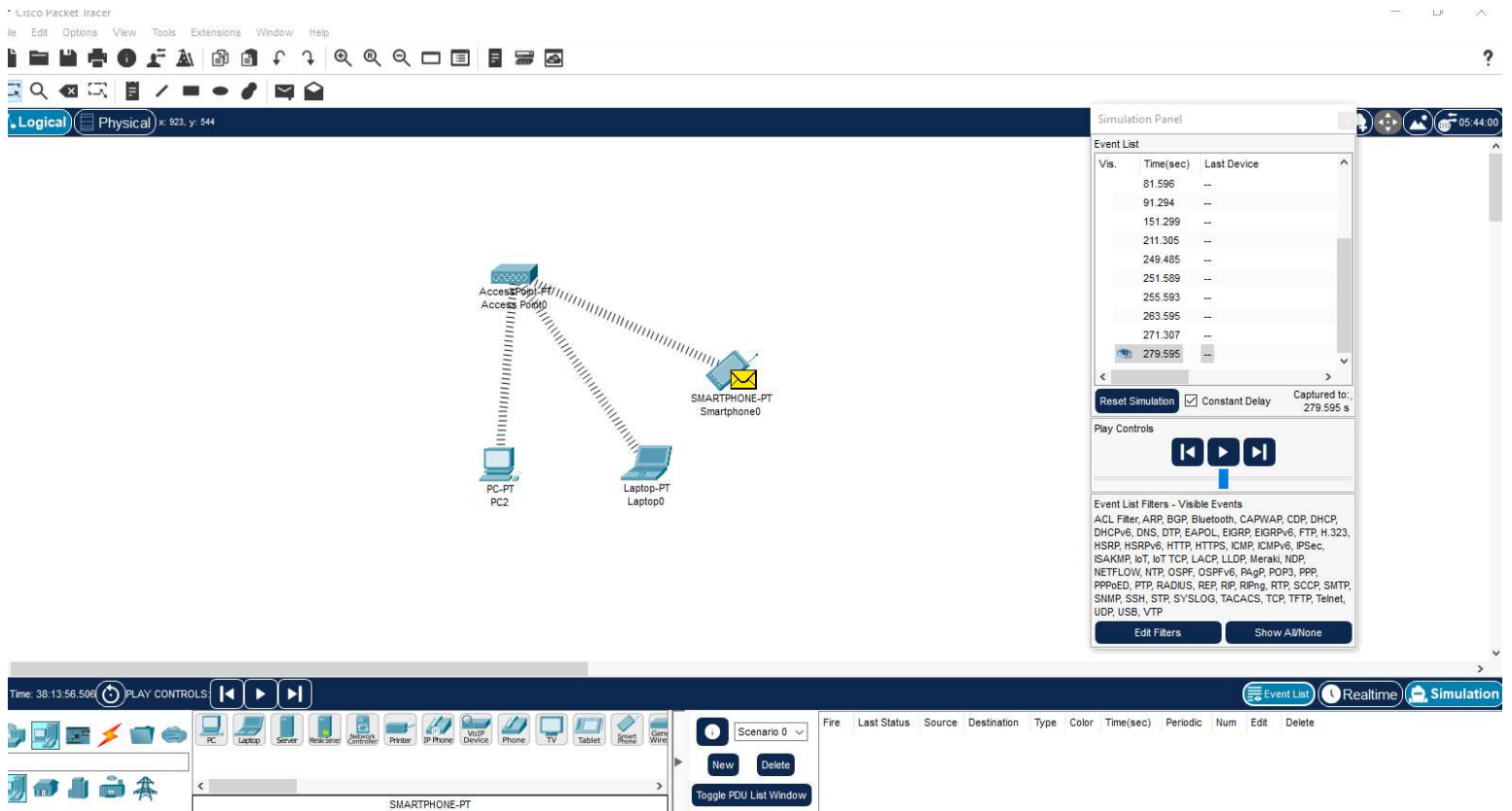
Add Screenshot here

- Use Cisco packet tracer to connect two computers in the same network and add the screenshots.



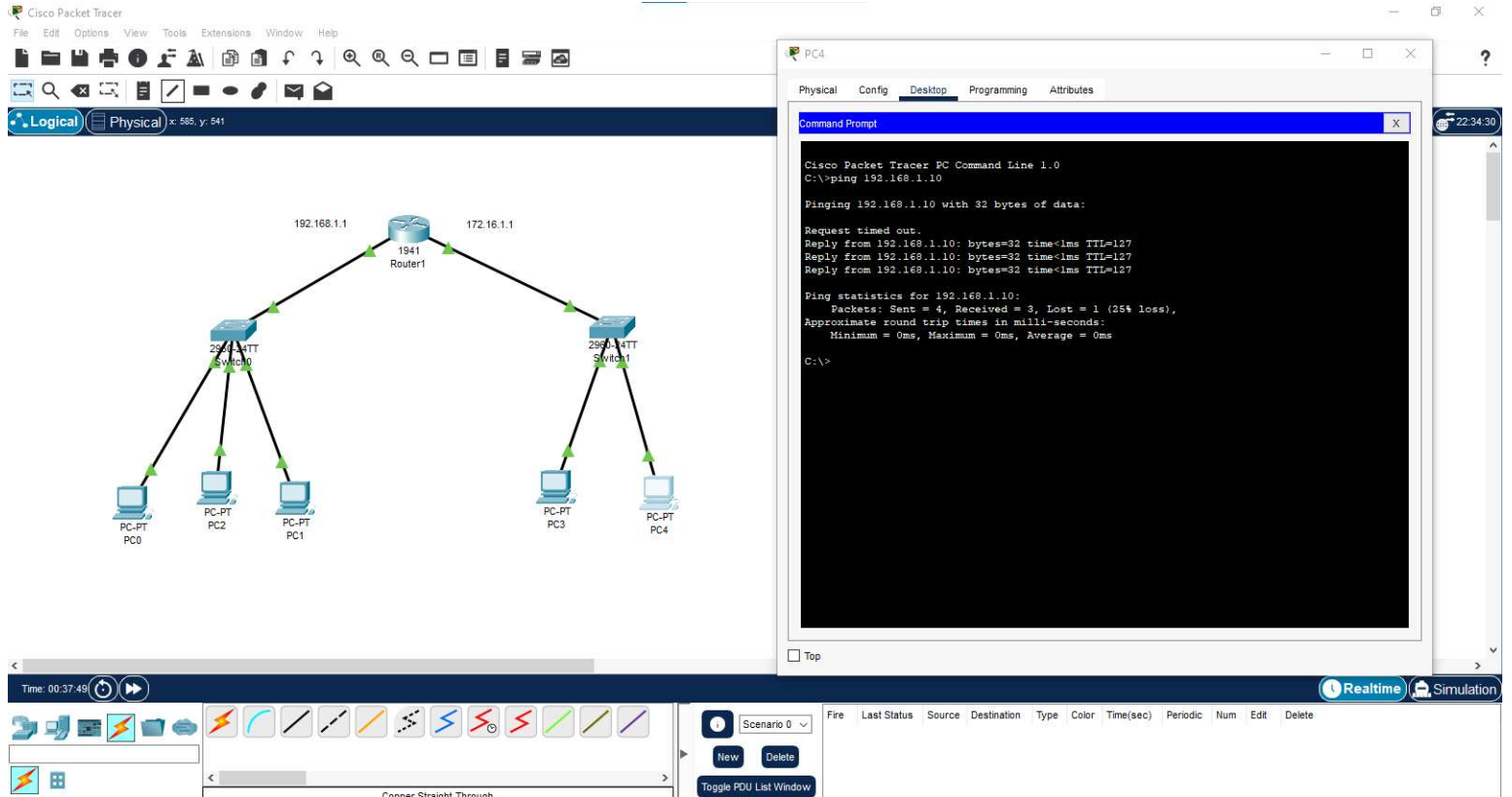
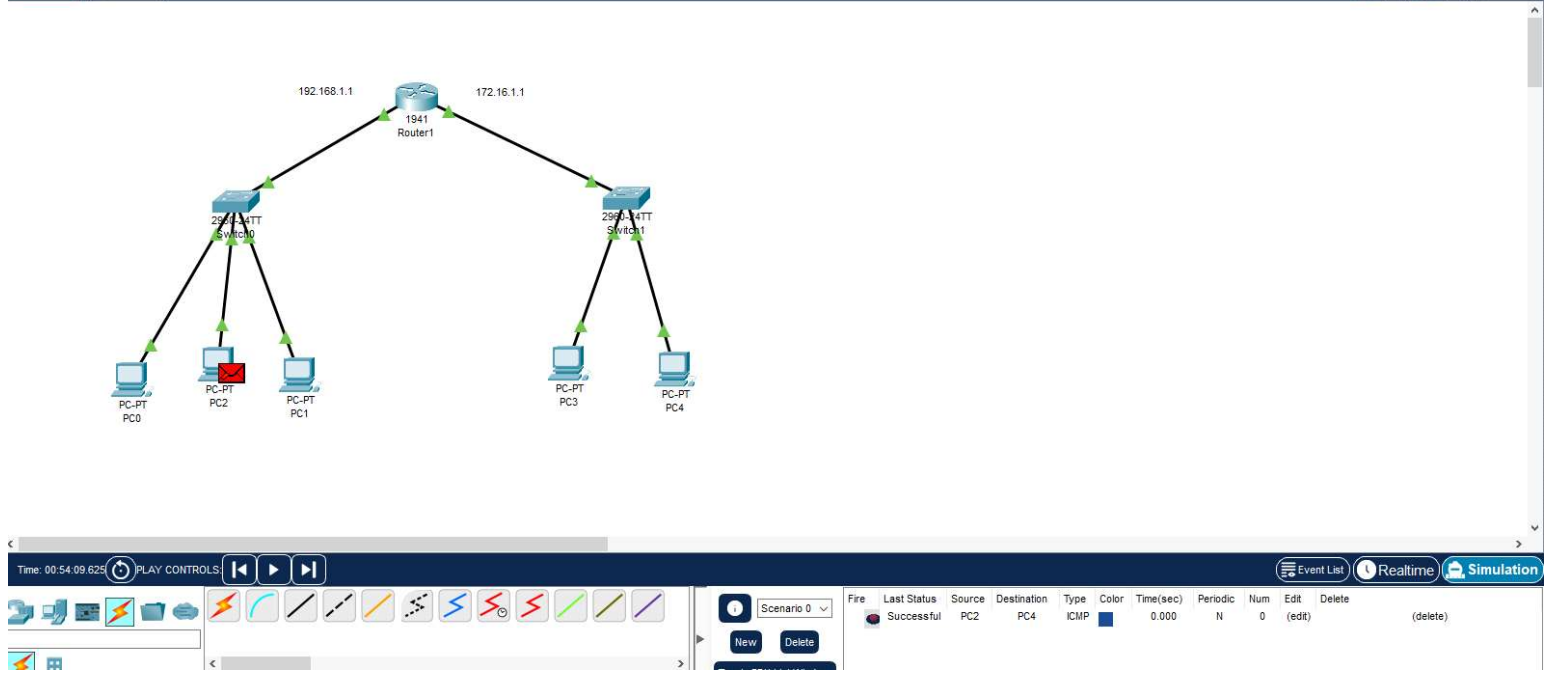
Add Screenshot here

- Use Cisco packet tracer to connect wireless devices and add the screenshots.



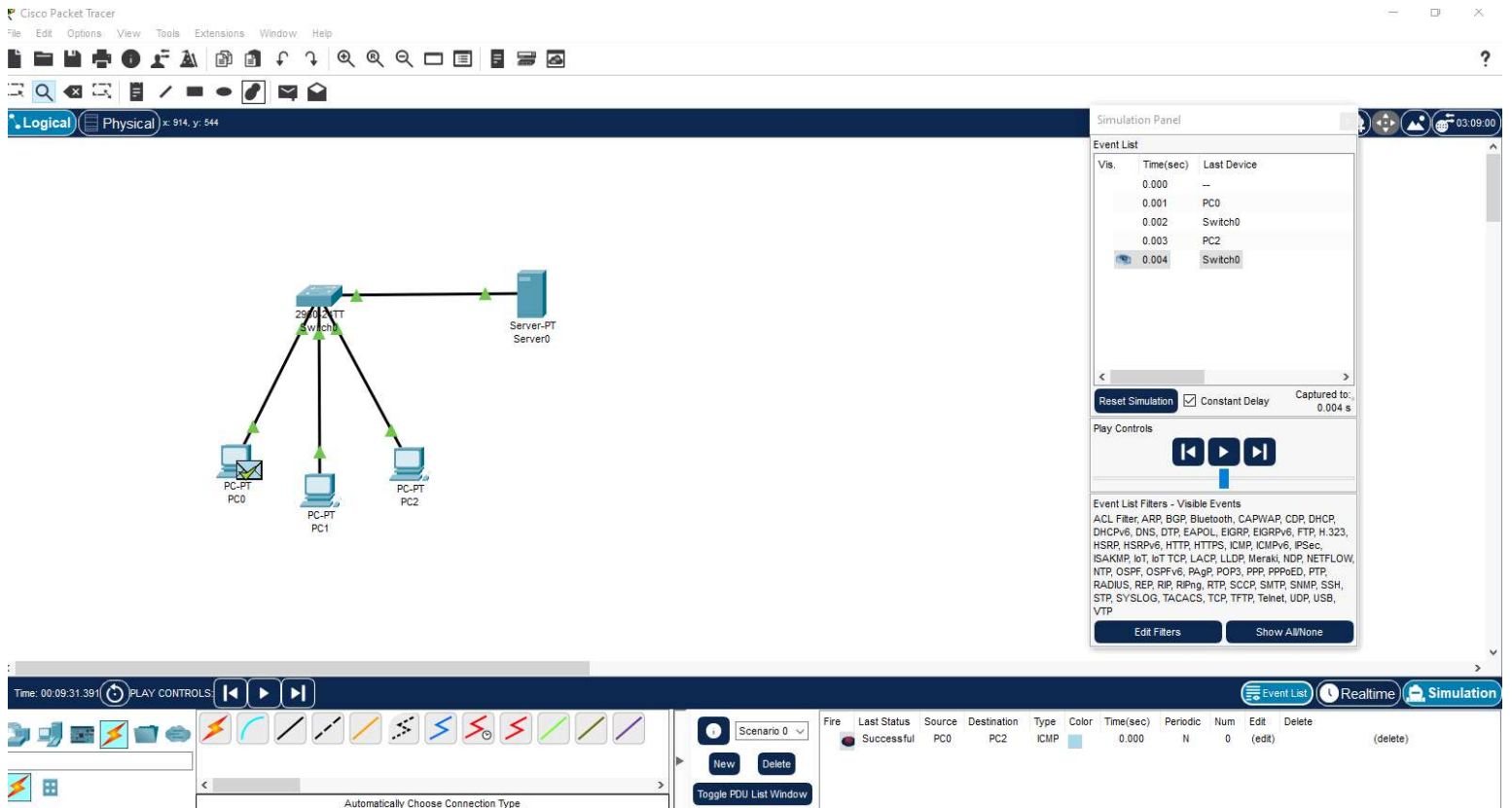
Add Screenshot here

- Use Cisco packet tracer to connect the devices from two different networks by using a router and add the screenshots.



Add Screenshot here

- Use Cisco packet tracer to configure a DHCP server and add the screen shots.



Add Screenshot here

Use Cisco packet tracer to configure the email server and add the screen shots.

Packet Tracer Logical View

File Edit Options View Tools Extensions Window Help

Logical Physical x: 750, y: 554

2902 TT Switch0

Server-PT Server0

PC-PT PC0

PC-PT PC1

PC-PT PC2

MAIL BROWSER

Compose Reply Receive Delete Configure Mail

	From	Subject	Received
1	digidev@gmail.com	test	Sun Mar 5 2023 12:26:54

test
digidev@gmail.com
Sent : Sun Mar 5 2023 12:26:54
test the system

Receiving mail from POP3 Server 192.168.1.1
Receive Mail Success.

Cancel
Send/Receive

Top

Time: 00:20:39

Realtime Simulation

Scenario 0

New Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Add Screenshot here

Use Cisco packet tracer to configure a HTTP server (DNS server if possible) and add the screen shots.

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical

Physical

Server-PT DHCP

Server-PT DNS

Server-PT GOOGLE

Server-PT YAHOO

2601-24-PT Switch0

PC-PT PC0

PC-PT PC1

PC-PT PC2

PC0

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☒ DHCP

☐ Static

DHCP request successful.

IPv4 Address 192.168.1.10

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.1.4

IPv6 Configuration

☐ Automatic

☒ Static

IPv6 Address

Link Local Address FE80::202:17FF:FE88:70BB

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication MDS

Username

Password

Top

Time: 151:03:43

Scenario 0

New

Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Simulation

Automatically Choose Connection Type

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 735, y: 489

```
graph TD; Switch[2601-24T Switch] --- ServerDNS[Server-PT DNS]; Switch --- ServerGOOGLE[Server-PT GOOGLE]; Switch --- ServerYAHOO[Server-PT YAHOO]; Switch --- PC0[PC-PT PC0]; Switch --- PC1[PC-PT PC1]; Switch --- PC2[PC-PT PC2];
```

Time: 151:12:11

Simulation

Automatically Choose Connection Type

Scenario 0

New Delete

Toggle PDU List Window

DNS Configuration

Physical Config **Services** Desktop Programming Attributes

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS**
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- IoT
- VM Management
- Radius EAP

DNS Service ☒ On ☐ Off

Resource Records

Name Type **A Record**

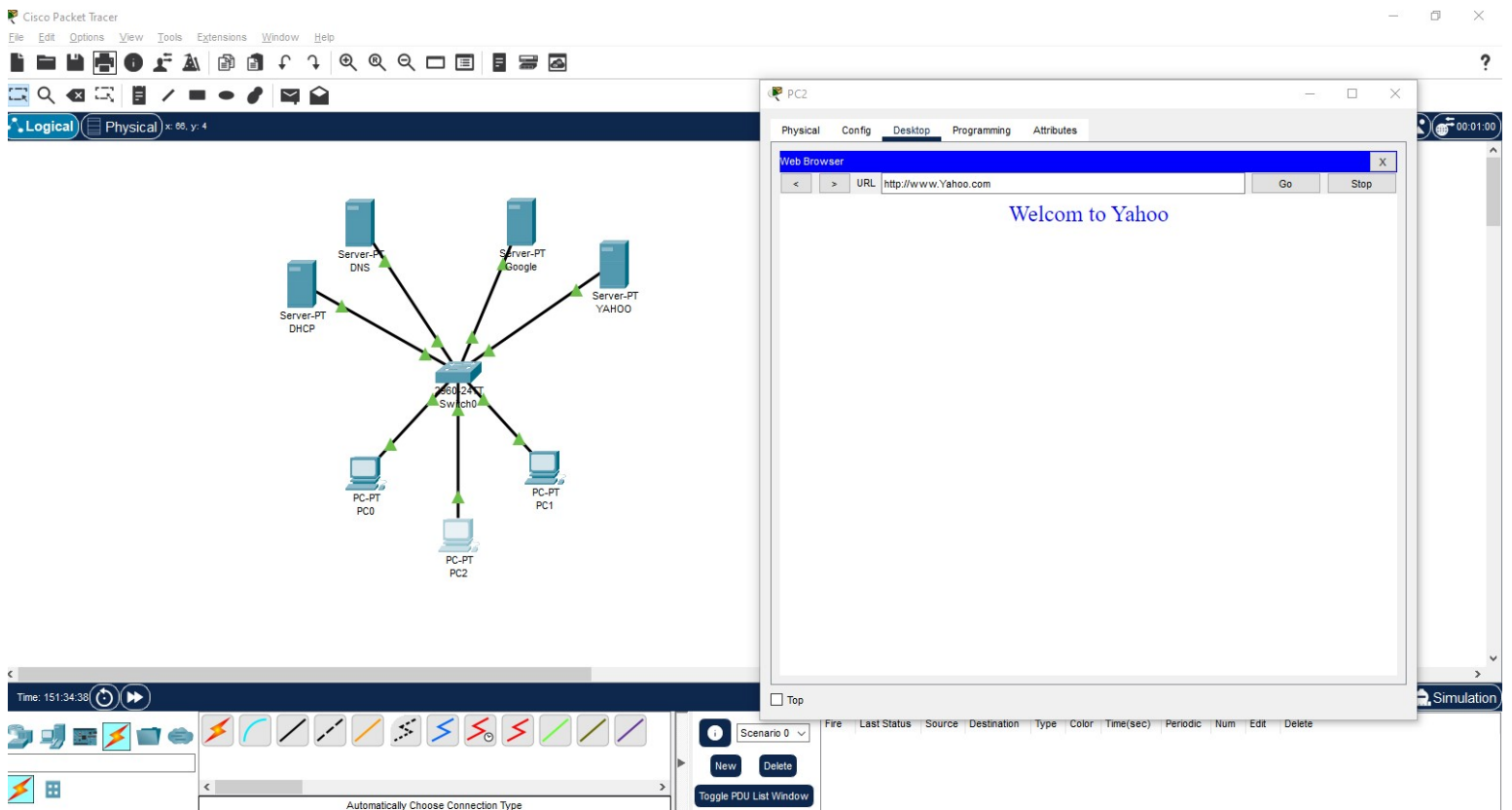
Address

Add Save Remove

No.	Name	Type	Detail
0	www.google.com	A Record	192.168.1.1
1	www.yahoo.com	A Record	192.168.1.2

DNS Cache

☐ Top



Add Screenshot here

Store all the works from question 2- question 7 in four different files and those files as well as this assignment in GitHub and share the link.