

“ASSIGNMENT:”

Name:

Hamna Khalid

Roll no:

110798

Subject:

Computer's networking (CC-214)

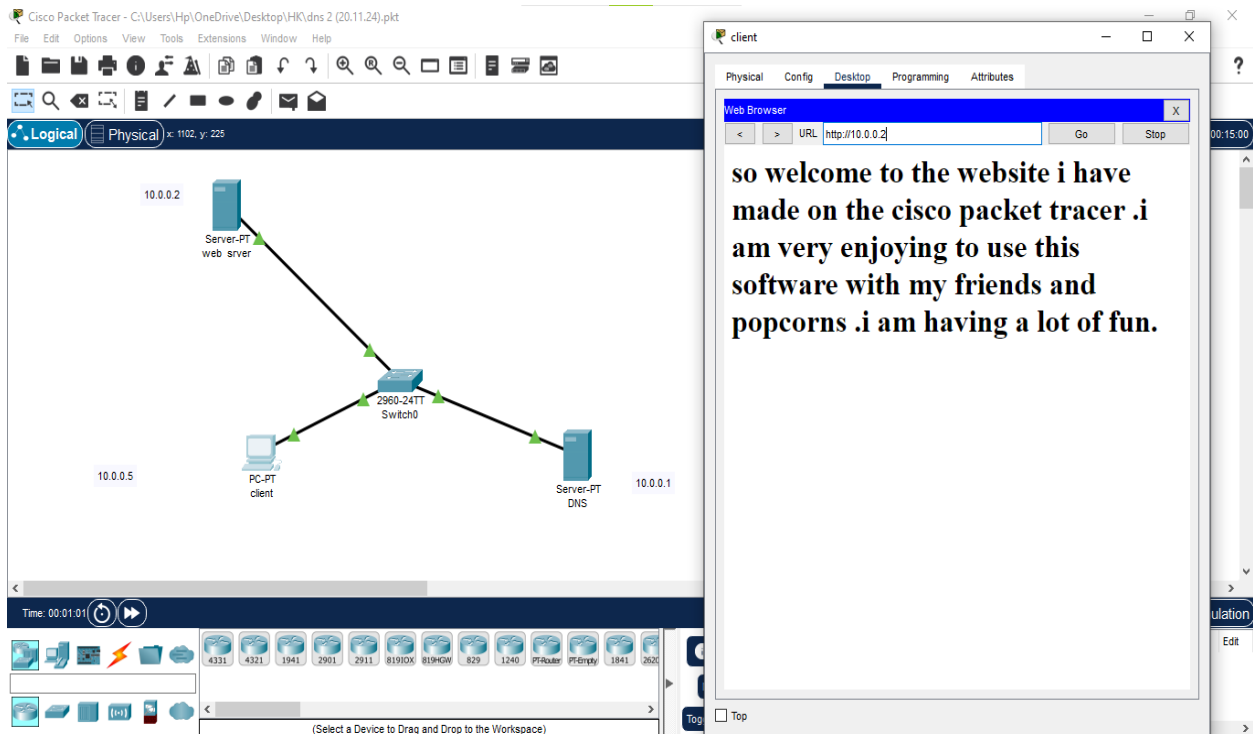
Submitted to:

Mam Sehrish Khan.

GOVT GRADUATE COLLAGE CIVIL LINES,
SHEIKHUPURA.

Networks:

1:



Procedure:

- Open cisco packet tracer.

- Create a new file and click on logical tool.
- Take a PC, and two servers and one switch.
- Assign name of PC as a client, one server as a web server and the other as a DNS.
- Connect them with wire.
- Now click on web server and click on services.
- Then, here we click on html. index edit option.
- Then, write here as your own choice.
- You must check on all the DNS.
- Then, go to DNS server and click on services.
- Now ping any of the server or PC.
- Then go to PC's desktop and go to web browser.

- Here you can write the IP address of web server.
- Now gets the result.

2:

The screenshot displays the Cisco Packet Tracer interface. The main workspace shows a network topology with the following components and connections:

- PC-PT client 1** (IP: 10.0.0.3) connected to **Switch-PT Switch0**.
- PC-PT admin** (IP: 10.0.0.2) connected to **Switch-PT Switch0**.
- Switch-PT Switch0** connected to **Server-PT DNS server** (IP: 10.0.0.1).

At the bottom of the workspace, there is a toolbar with various device icons and a status bar indicating the time as 00:16:41.

Overlaid on the right side of the workspace is a window titled "admin" with the "Desktop" tab selected. It contains a "Command Prompt" window with the following text:

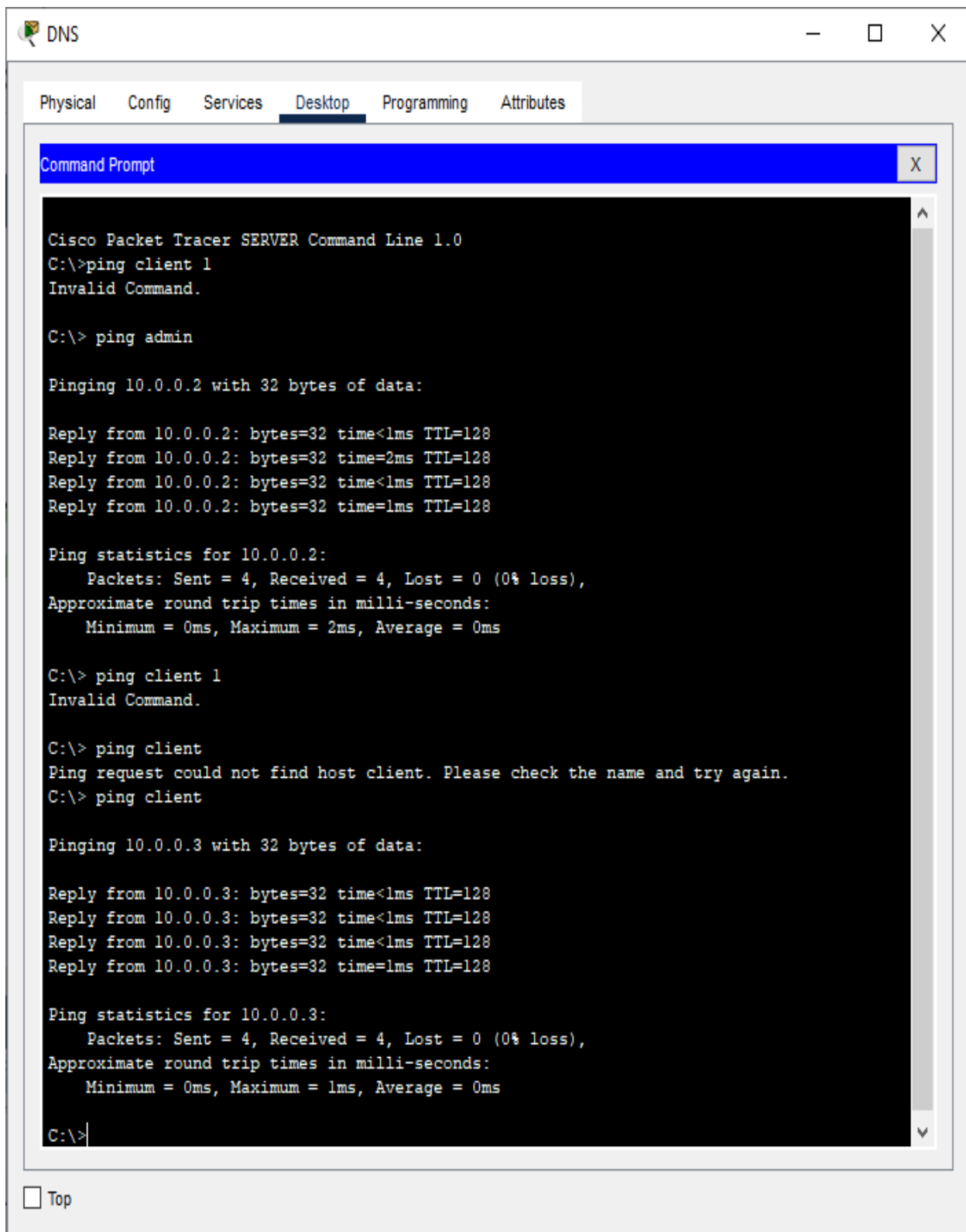
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Cisco Packet Tracer PC Command Line 1.0
C:\>ping www.kk.com

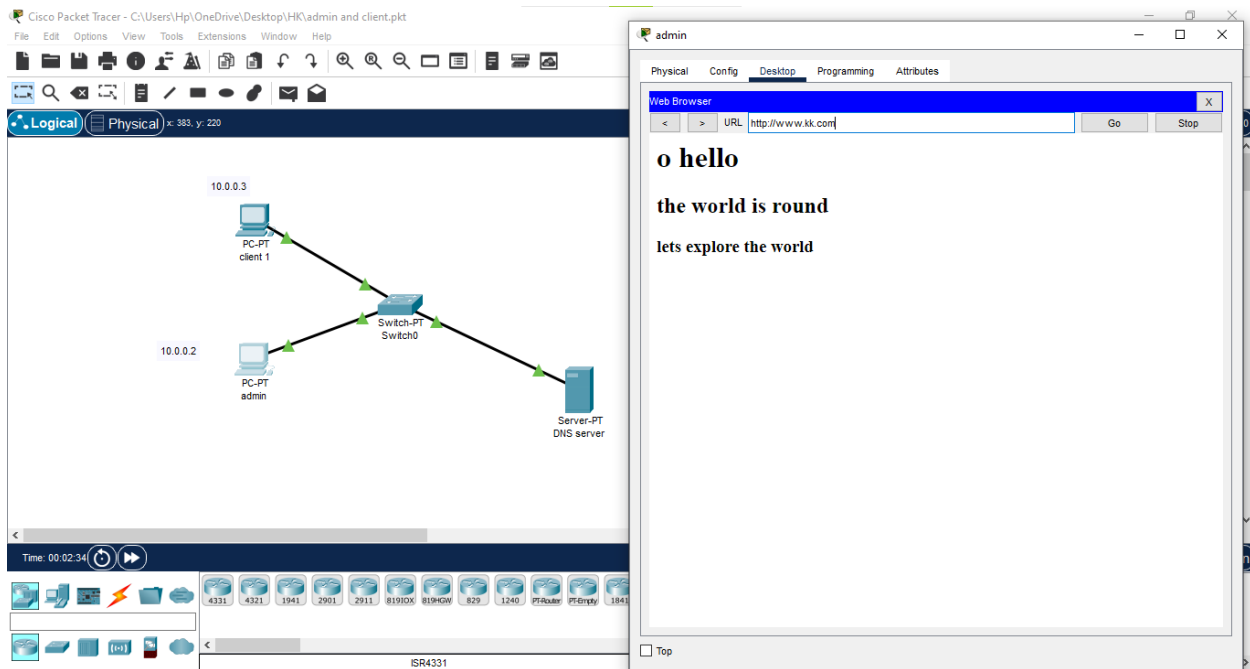
Pinging 10.0.0.1 with 32 bytes of data:

Reply from 10.0.0.1: bytes=32 time<1ms TTL=128
Reply from 10.0.0.1: bytes=32 time<1ms TTL=128
Reply from 10.0.0.1: bytes=32 time<1ms TTL=128
Reply from 10.0.0.1: bytes=32 time<1ms TTL=128

Ping statistics for 10.0.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
```



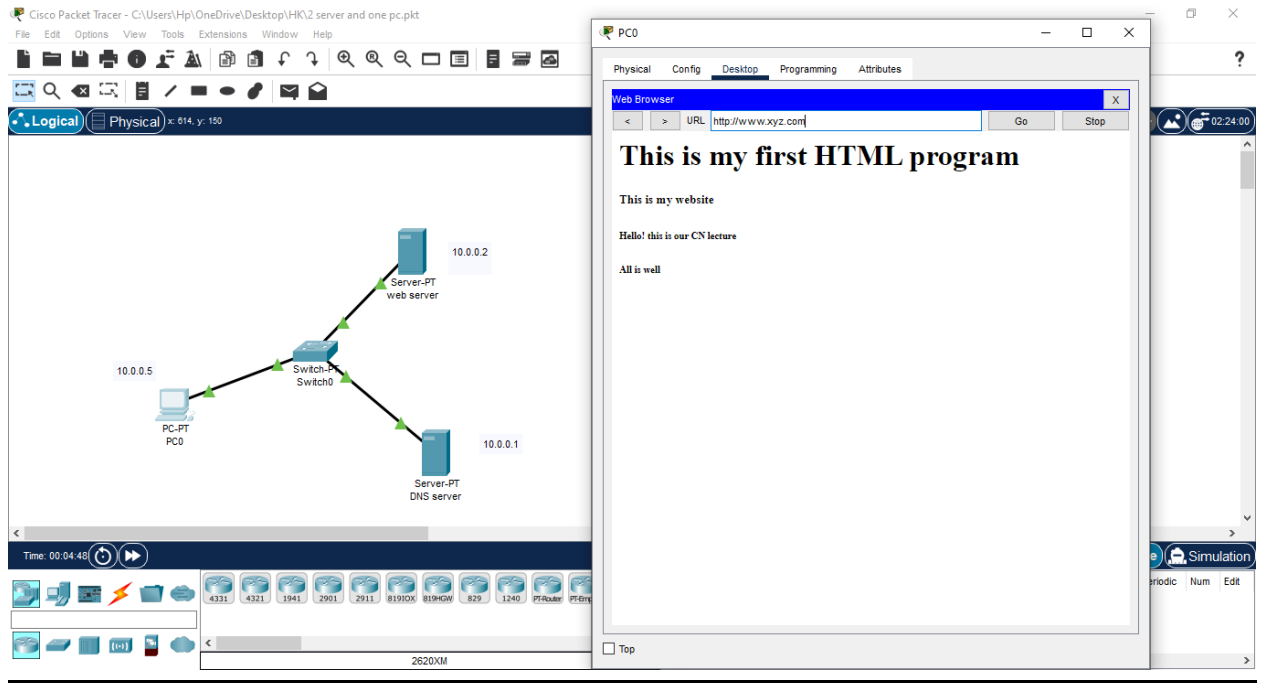


Procedure:

- Open cisco packet tracer. logical
- Create a file and click on key.
- Take two PCs, one switch and one server.
- Assign name of one PC as a client 1 and other one as an admin.
- Assign the server as DNS.
- Give IP addresses to PCs and server.

- Now go to the DNS server.
- Click on services and edit the html. Index and write what you want.
- Now click on DNS and store here client 1 and admin with IP addresses.
- Now make website and store it on DNS with IP address of DNS server.
- You must check on all the DNS
- Now we can ping any of them by IP addresses and also by name of any PCs that we assigned to them.
- We can also ping by the website that we made.
- Now go to any PC and click on desktop.
- Then click on web browser and write that website.
- Thus, gets the result.

3:

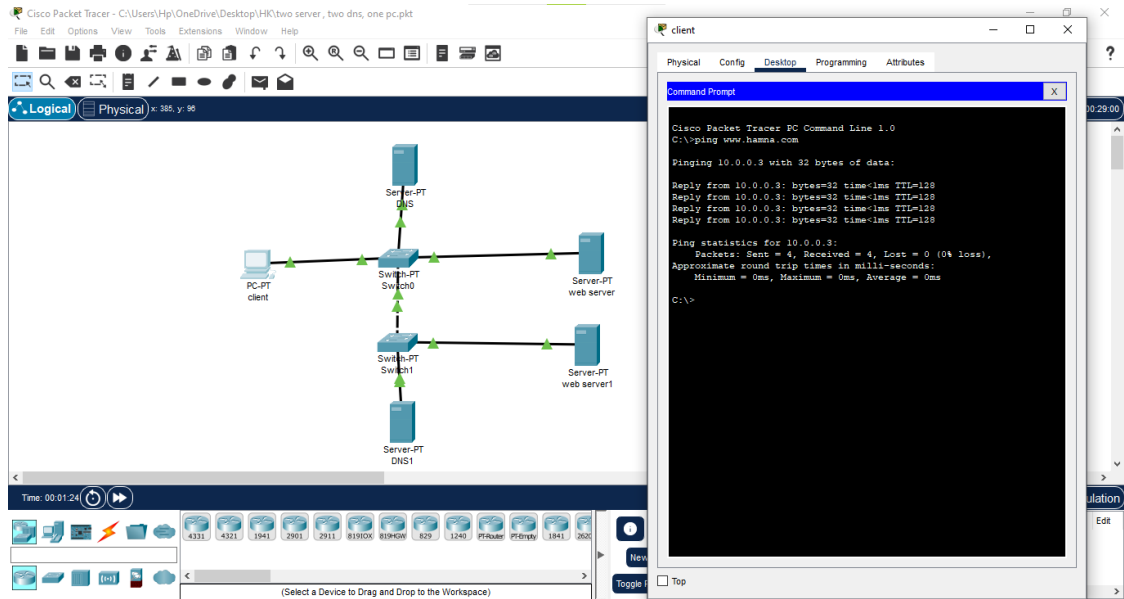
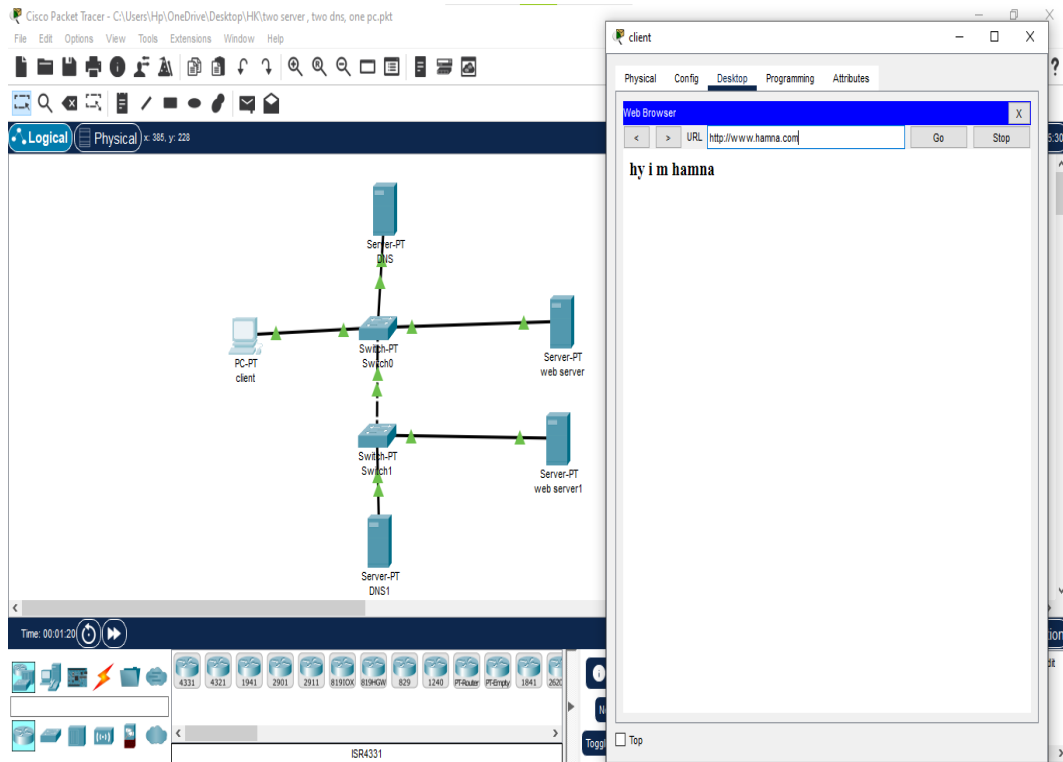


Procedure:

- Open cisco packet tracer.
- Create a new file and click on logical tool.
- Take a PC, and two servers and one switch.

- Assign name of PC as a client, one server as a web server and the other as a DNS.
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- Then, here we click on html. index edit option.
- Then, write here as your own choice.
- Then, go to DNS server and click on services.
- You also check on all the DNS
- Now ping any of the server or PC.
- Then go to PC's desktop and go to web browser.
- Now you can write that website that you made.
- Then, gets the result.

4:

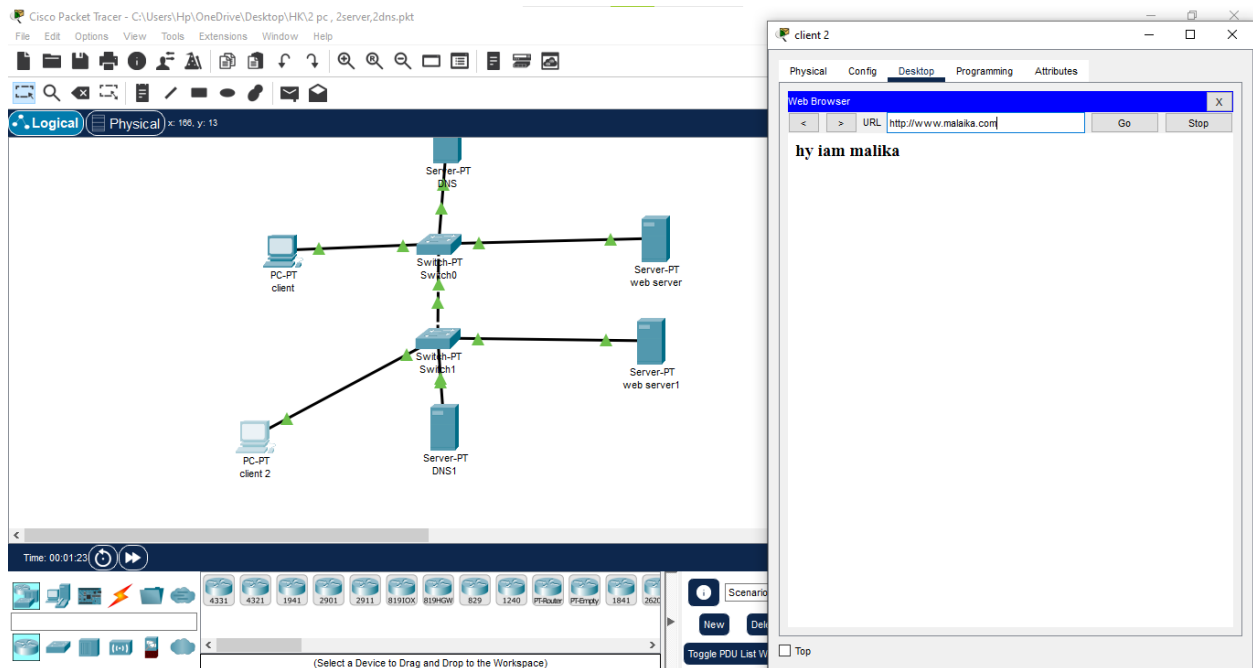


Procedure:

- Open cisco packet tracer.
- Create a new file and click on logical tool.
- Take a PC, and four servers and two switches.
- Assign name of PC as a client, two servers as web servers and the others as DNS.
- Connect them with wire.
- Now click on web server and click on services.
- Then, here we click on html. index edit option.
- Then, write here as your own choice.
- Then, go to DNS server and click on services.
- You also check on all the DNS

- Store the website and client on both DNSs.
- Now ping any of the server or PC.
- Then go to PC's desktop and go to web browser.
- Now write any website that you made.
- Then, gets the result.

5:

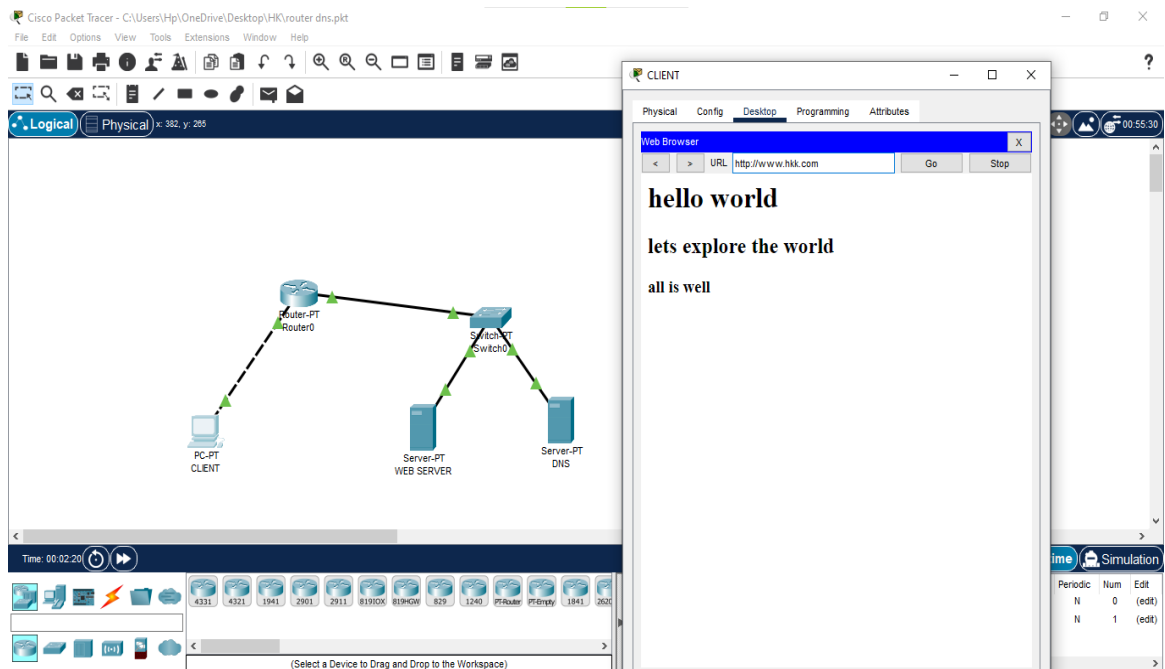


Procedure:

- Open cisco packet tracer.
- Create a new file and click on logical tool.
- Take two PCs, and four servers and two switches.
- Assign name of PC as a client other PC as client 1 two servers as web servers and the others as DNS.
- Connect them with wire.
- Now click on web server and click on services.
- Then, here we click on html. index edit option.
- Then, write here as your own choice.
- Then, go to DNS server and click on services.
- You also check on all the DNS
- Store the website and client on both DNSs.

- Now ping any of the servers or PCs.
- Then go to any PC's desktop and go to web browser.
- Now write any website that you made.
- Then, gets the result.

6:



Procedure:

- Open cisco packet tracer.
- Create a new file and click on logical tool.
- Take one PC, one switch, one router and two servers.
- Assign name of PC as a client and one server as web server and the other as a DNS.
- Connect them with wire.
- Now click on web server and click on services.
- Then, here we click on html. index edit option.
- Then, write here as your own choice.
- Then, go to DNS server and click on services.
- You also check on all the DNS
- Configure the router.

- Store the website and client on DNS.
- Now ping the server or PC.
- Then go to any PC's desktop and go to web browser.
- Now write the website that you made.
- Then, gets the result.

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