GOVT. GRADUATE COLLEGE
Sheikhupura

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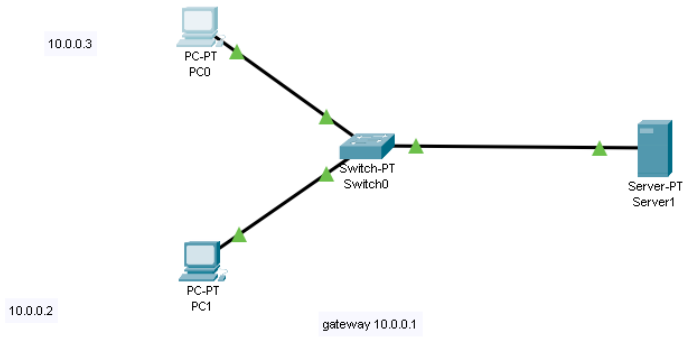
SEMESTER : THIRD

DEPARTMENT : INFORMATION TECHNOLOGY

TOPIC : DNS WEBSERVER

SUBMITTED TO : MISS SAHRISH KHAN

LAN DNS



ARRANGMENT:

1: first we take a PT switch.

2: Then we take two pcs.

3: then we take a server.

4: we will go to the server and click on config and then we

Give address to the sever.

5: then we go to services and click on dns and give the name

Of our website which we place on server.

6: Then we click on pcs and give ip address to the computer

And also give dns ids to the computer.

Ping result

1: we will click

On command terminal then we ping

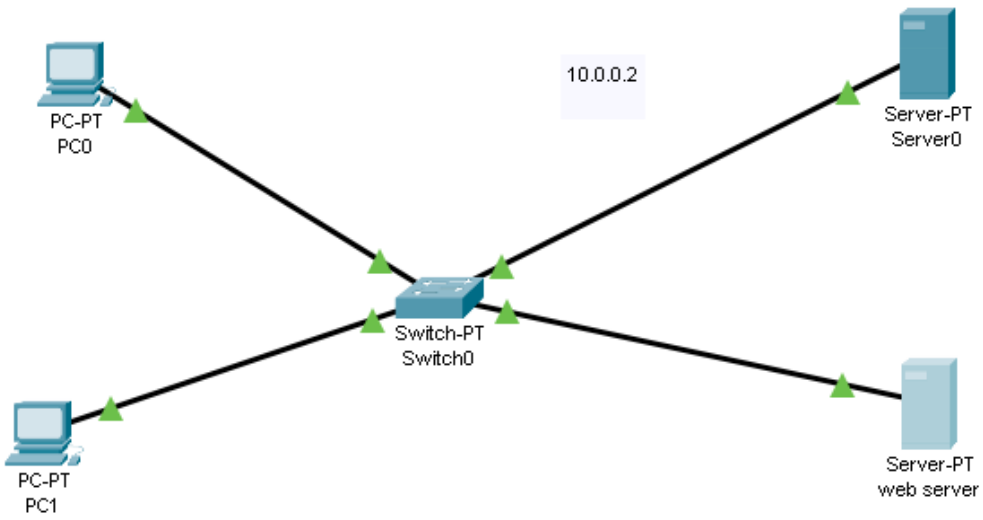
The website with his name admin

Which show that loss is zero percent.

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

Pinging 10.0.0.2 with 32 bytes of data:

Reply from 10.0.0.2: bytes=32 time<1ms TTL=128
Reply from 10.0.0.2: bytes=32 time=1ms TTL=128
Reply from 10.0.0.2: bytes=32 time<1ms TTL=128
Reply from 10.0.0.2: bytes=32 time=1ms TTL=128

Ping statistics for 10.0.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```

DNS FIRST TASK

STRUCTURE



ARRANGMENT:

1: first we take a PT switch.

2: Then we take two pcs.

3: then we take a 2 server.

4: we will go to the server and click on config and then we

Give address to the severs.

5: then we go to services and click on dns and give the name

Of our website which we place on server.

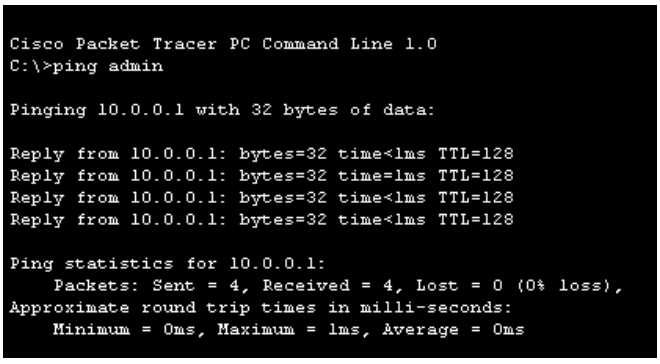
6: Then we click on pcs and give ip address to the computer

And also give dns ids to the computer

Website on server:

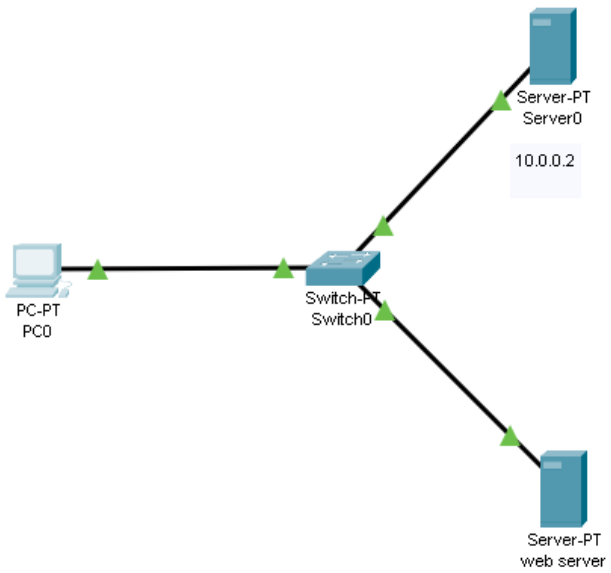
ping result:

1: we will access the network through his name admin and the loss is zero percent.



DNS WEBSERVER

STRUCTURE:



ARRANGMENT

1: first we take a PT switch.

2: Then we take one pc.

3: then we take a 2 server.

4: we will go to the server and click on config and then we

Give address to the severs.

5: then we go to services and click on dns and give the name

Of our website which we place on server.

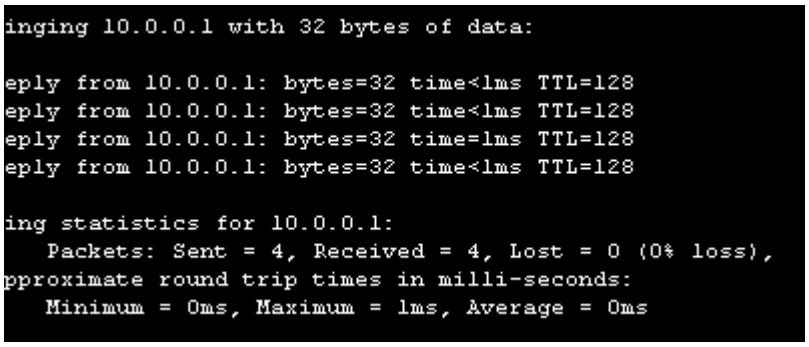
6: Then we click on pcs and give ip address to the computer

And also give dns ids to the computer

Website on server:

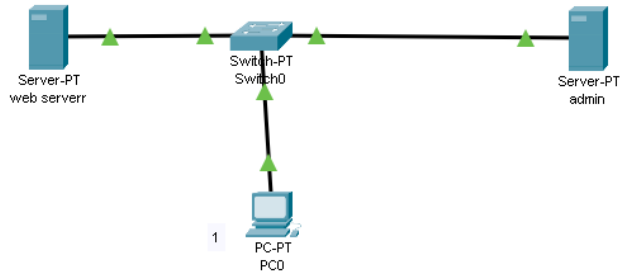
Ping result:

1: we will access the network through his name admin and the loss is zero percent



Class work DNS

STRUCTURE



ARRANGMENT

1: first we take a PT switch.

2: Then we take one pc.

3: then we take a 2 server.

4: we will go to the server and click on config and then we

Give address to the severs.

5: then we go to services and click on dns and give the name

Of our website which we place on server.

6: Then we click on pcs and give ip address to the computer

And also give dns ids to the computer

7: then we will give to the dns server and web server which

We palce our wevsite on the web server.

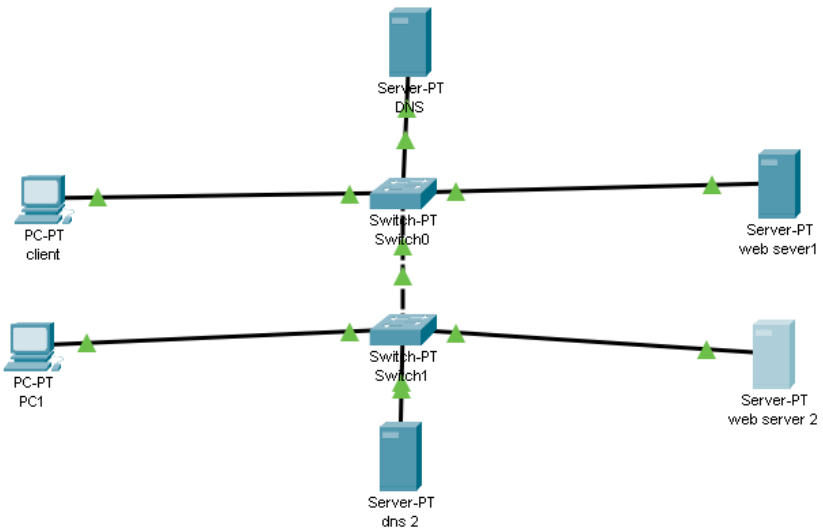
Website on server:

Ping result:

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

Pinging 10.0.0.2 with 32 bytes of data:

Reply from 10.0.0.2: bytes=32 time<1ms TTL=128
Reply from 10.0.0.2: bytes=32 time<1ms TTL=128
Reply from 10.0.0.2: bytes=32 time=2ms TTL=128
Reply from 10.0.0.2: bytes=32 time=1ms TTL=128

Ping statistics for 10.0.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 2ms, Average = 0ms
```

2 DNS 2 WEBSERVER

Structure:



ARRANGMENT:

1: first we take 2 PT switch.

2: Then we take 2 pc.

3: then we take a 4 server.

4: we will go to the servers and click on config and then we

Give address to the severs.

5: then we go to services and click on dns and give the name

Of our website which we place on servers.

6: Then we click on pcs and give ip address to the computer

And also give dns ids to the computer

7: then we will give to the dns server and web server which

We palce our wevsite on the web server.

8: Both websites will access on a single computer through

Name.

WEBSITE ON SERVER:

Ping result:

1: we will access the network through his website name www.imran.com and the loss is zero percent .