EXPERIMENT-4

Question 4:

Configure DHCP within a LAN and outside LAN.

Observation:

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Expression to be gave of the series of souter.

Seeding the descess as down in the above topology

The contigues arrest

Go to costop - 37 configuration and give the 10001 is the tradheas of the router for the past nebular services of the router for the past nebular services - Dico - section - the router for the past nebular services - Dico - section - the past nebular services - Dico - section - the continuous and add there is configuration and give the services - Dico - section - the past nebular services - Dico - section - the continuous and services - Dico - section - the continuous and there is configured the router - can the services and following commands configured the router - can and following commands

Interface factethemet 11.

In address 10001 255005

In the commands for both the action of router.
```

```
4 configure the PCO:

16 - Dector - DHEP

DHEP to conceasifully set the topology

Do an above for all the perioden the topology

5 this completes all the connections of the topology

5 this completes all the connections of the topology

6 this completes all the connections of the topology

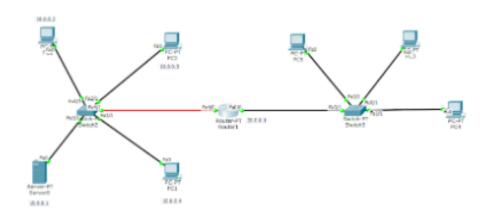
6 this completes all the connections of the topology

7 mg from one PC to first network to another Pcal

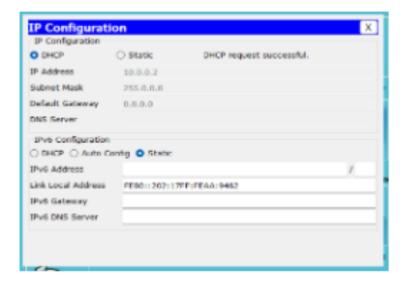
1 mg 20003

1 pmg 20003
```

Screenshot of the topology:



Screenshot of the output:



```
Pinging 10.0.0.2 with 32 bytes of data:

Emply from 10.0.0.2: bytes=32 time=One TT1=288

Fing statistics for 10.0.0.2:

Fackets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Emproximate round trip times in milli-seconds:

Minimum = One, Maximum = One, Rewards = One
```