LAB 5

Configure Web Server, DNS within a LAN.

OBSERVATION:

LAB - 05 [i]

AIM:- configuring DNS server with LAN

TO Pologyi-

Switch-PT
Switch0

PC - PT
PC0

Server -PT
Server 0

Procedure:-

1) create a topology as shown above.
2) configure the PC with IP address and gateway. and Subnet mask.
3) Add DNS as 10.0.0.2 to the PC0 and the IP address as 10.0.0.1 and gateway 10.0.0.2 .
4) click on server and click on 'on' then selects the DNS click on 'ON' and add name : test.com
   Address : 10.0.0.2
5) Now go to config → fastEthernet →IP address 10.0.0.2 and DNS server 10.0.0.2.
6) Now go to PC click on desktop → web browser

and type the 'test.com' in URL and click on Go.

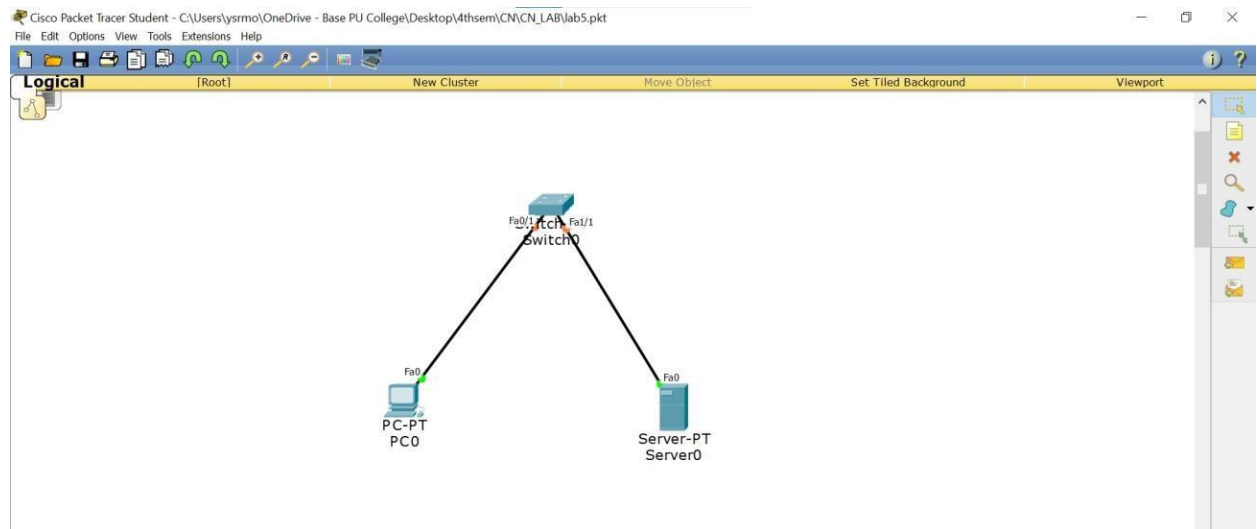8) You will see the Html, Index that has written the HTTPS button.

OBSERVATIONS;

DNS is the Domain Name System. DNS is linked to the Internet and focused on a system using Internet Protocol(IP). DNS Servers are required for the working of DNS. The IP address is calculated with the aid of a lookup table.

→ PC communicated with the server using the IP addresses as well as using the Domain Name.

TOPOLOGY:

OUTPUT: