WEEK 5

Configure Web Server, DNS within a

LAN. OBSERVATION:
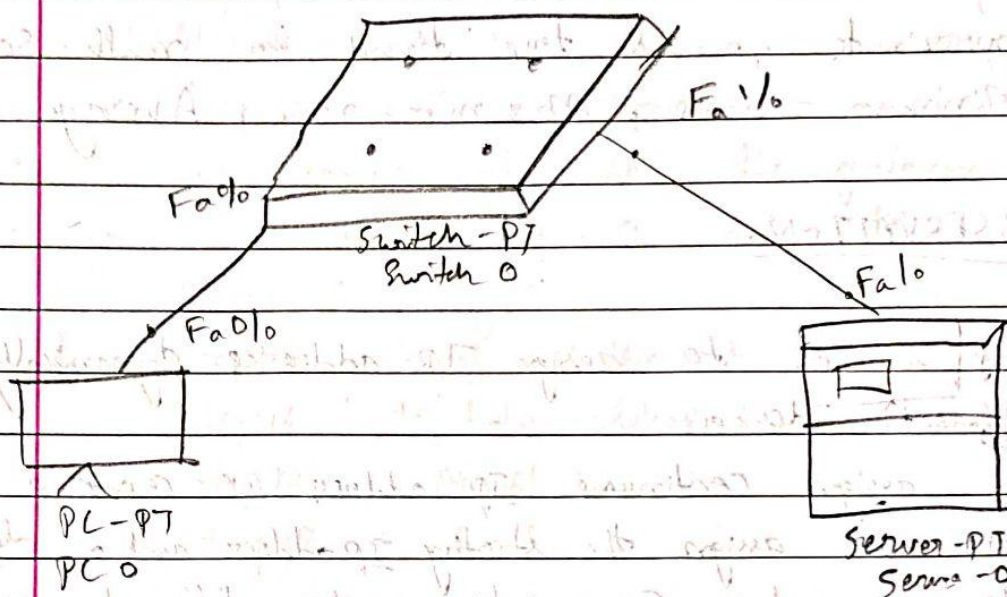
TOPOLOGY:

Lab-5

Aim :

Configure Web server, DNS within a LAN.

Topology :

Fa1/0

Fa0/0

Switch-PT
Switch 0

Fa1o

Fa0/0

PL-PT
PC 0

Server-PT
Serva-0

Procedure

- Connect a switch, PC and a server to form a LAN.
- Set PC's IP addres by clicking on it and go to config tab, then in fast Ethernet option set IP addres as 10.0.0.1 and subnet mask.
- Set server's Ip addres as 10.0.0.2 and subnet mask respectively.
- Go to pc's Desktop and click on web browser in the URL tab type 10.0.0.2. you will get a defaut display.

- Next go to server → Services → DNS and switch on the services. Now add a Domain name and type the IP address as 10.0.0.2 press add and save it
- Again go back to pc → Desktop → webbrowser and type the given domain name. Here we can see the cv which had been created earlier

Output:

Urls browser

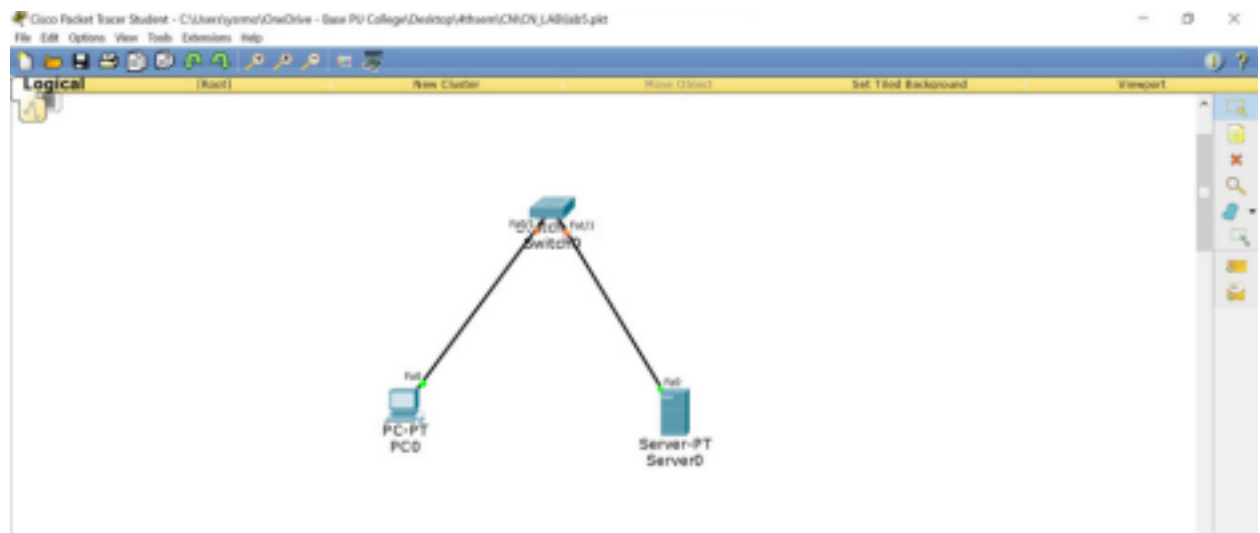| < | > | URL | http://dhanush | Go | Stop |

CV

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Languages : C/ C++/ Java

Image:

Observation:

- If you wanted to go to a certain website you would open webbrowser and type domain name of that website or else you can also type the IP address instead if you know that website IP address
- Since we can't remember IP addresses of all website DNS server will search through its cache to find a