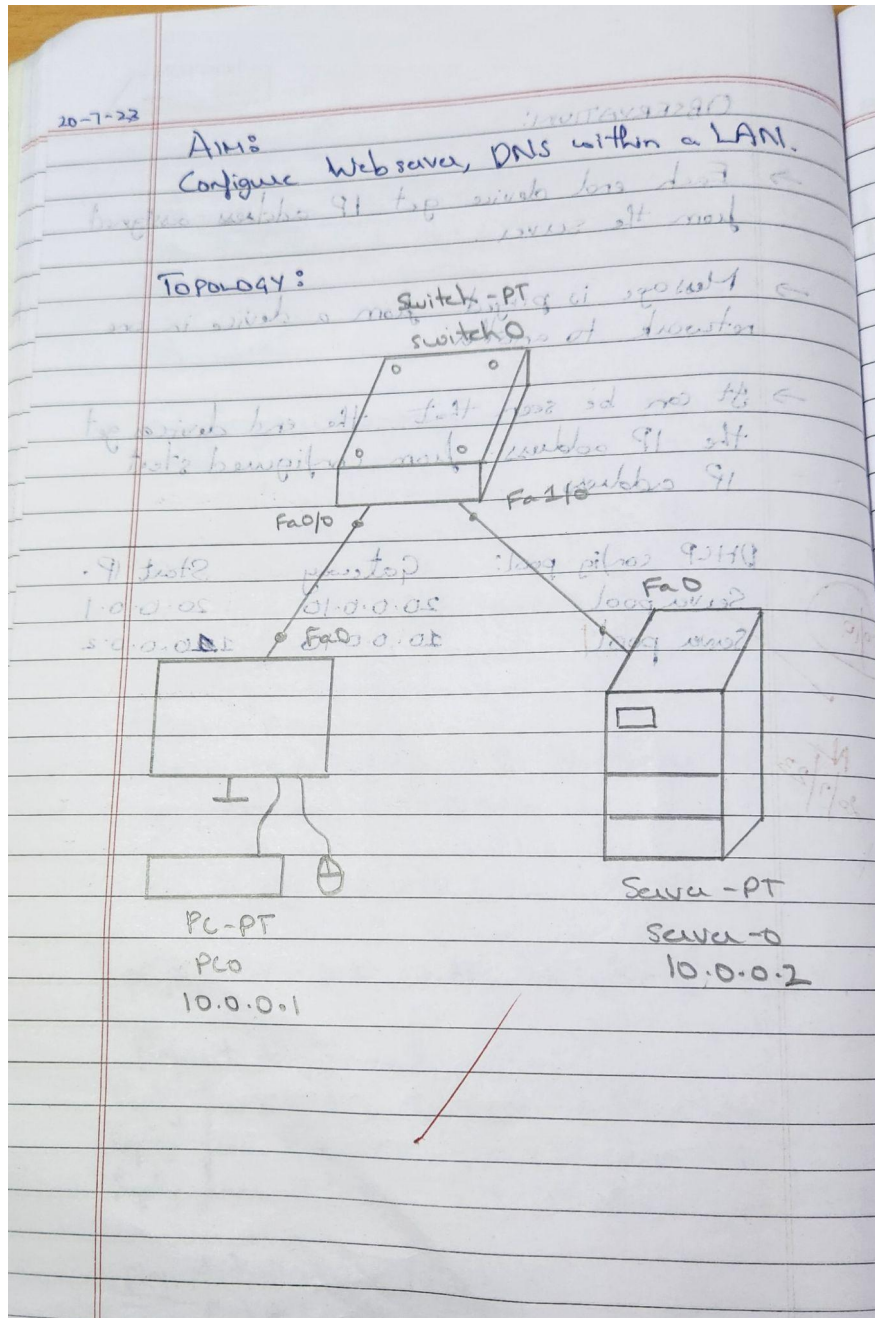


EXPERIMENT 8

AIM:

Configure Web Server, DNS within a LAN.

OBSERVATION:



PROCEDURE:

1. Select a switch and connect it with a PC and a server to form a LAN.
2. Set PC's IP address by clicking on it and go to config tab, there in FastEthernet option set IP address as 10.0.0.1 and subnet mask.
3. Set server's IP address as 10.0.0.2 and subnet mask respectively.
4. Go to PC's Desktop and click on web browser, in the URL tab type 10.0.0.2, you will get a default display. To make a CV here, we need to make changes in server services.
5. Go to server → services → HTTP → index.html, there create a CV and click on save.
6. Go to ~~server~~ → ~~services~~ → ~~HTTP~~ PC → Desktop → web browser and type 10.0.0.2 you will see the CV as content that is changed.
7. Next go to server → services → DNS and switch on services. Now add a Domain server name and type the IP address as 10.0.0.2. Press add and save it.
8. Again go back to PC → Desktop → web browser and type the given domain name, there we can see the CV which had been created earlier.

RESULT:

Web Browser

< >

URL

http://bmsscse

Go

Stop

CV:

Aadishwar/Ramesh

USN: IBM21C5002

Languages: C/C++/Java

Image:

OBSERVATION:

The Domain name system can be used to address a webpage and in cisco packet tracer, it can be controlled and updated in the server controller. The contents and the name of webpage can also be changed as and when required and when this domain name is browsed in the PC. The contents of the webpage are displayed.

10/10

15/12/22

Result:

Cisco Packet Tracer Student - C:\Users\aadis\Downloads\Aadi_DNS.pkt

File Edit Options View Tools Extensions Help

Logical [Root] New Cl PC0

Web Browser

URL: <http://aadi.com> Go Stop

Aadishwar Ramesh

aadishwarr@gmail.com

CAREER OBJECT:

Want to be the part of a software developer organization and utilize my knowledge,Skills and expertise to contribute towards organization and professional brilliance and to learn more with the passage of time from all types of situations and circumstances.

EDUCATION AND QUALIIFICATIONS:

Qualification	Maximum Marks	Obtained Marks	Division	Institution	Bord/University
BE in progress	-----	-----	None	BMSCE	University
12th	500	495	A	DPS South	School
10th	500	490	A	PSBB	School

TECHNICAL EXPERIENCE: