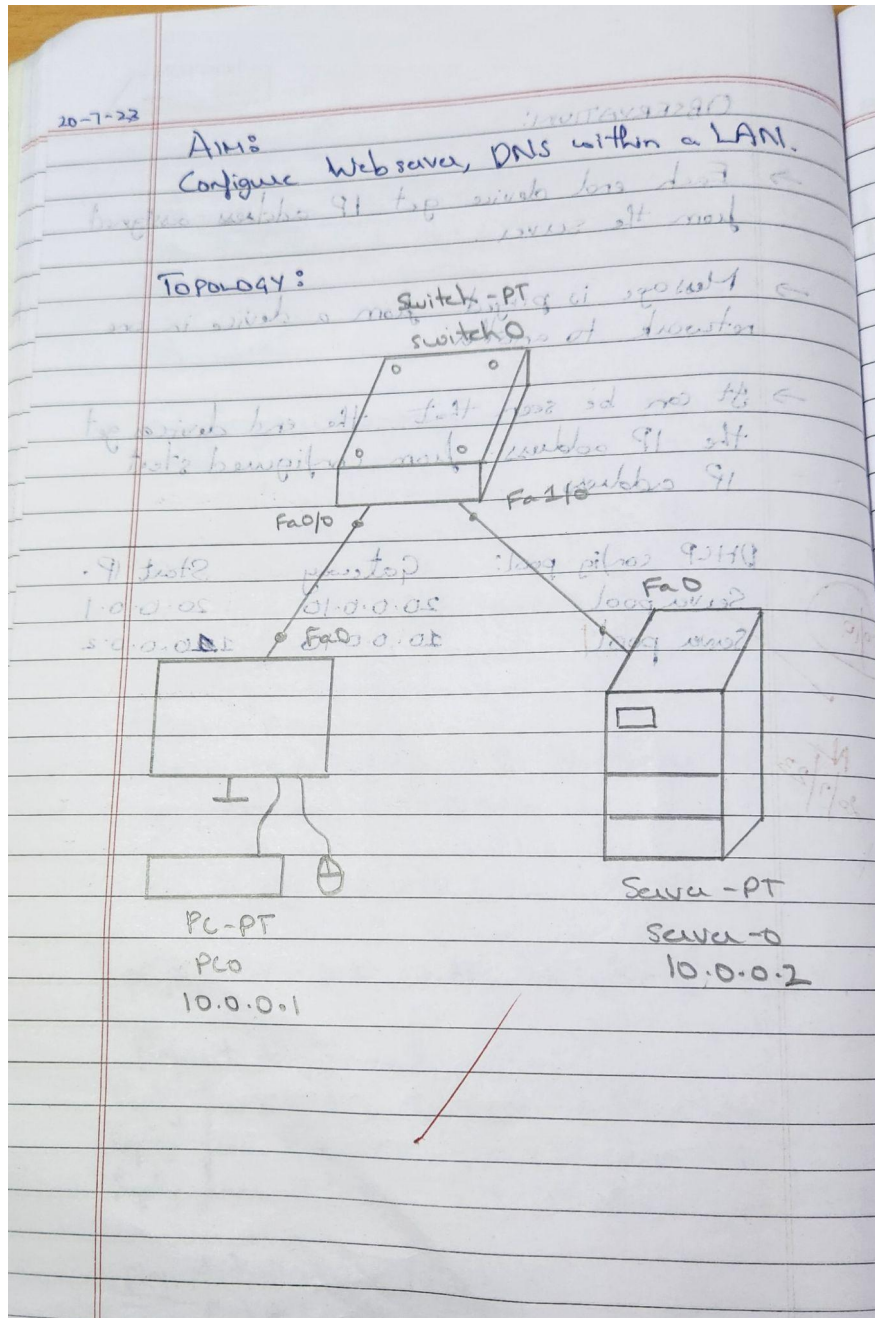# EXPERIMENT 8

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 → webbrowser and type 10.0.0.2 you will the CV or content that is changed.

7. Next go to server → services → DNS and switch for 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 → webbrowser and type the given domain name, there we can see the CV which had been created earlier.

RESULT:

Web Browser				Go?	Stop	x
< >	URL	http:// bmscse				

CV:

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USN: 1BM21CS002

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 content of the webpage are displayed.

Result: