Program 9
Aim: Configure Web Server, DNS within a LAN.

Topology , Procedure and Observation:

18/12/24   Experiment - 10   ③

1) Configure ~~web~~ web server, DNS within LAN

Topology:

Switch PT
Switch 0

fa0/1   fa0/1

fa0

fa0

PC - PT
PC0

10.0.0.1

Server PT,
Server 0

10.0.0.2

Procedure:

1.) Open Cisco packet tracer

2.) Setup the device as shown in the figure

3) Configure the ~~device~~ IP address for the devices as shown.

PC0 : 10.0.0.1
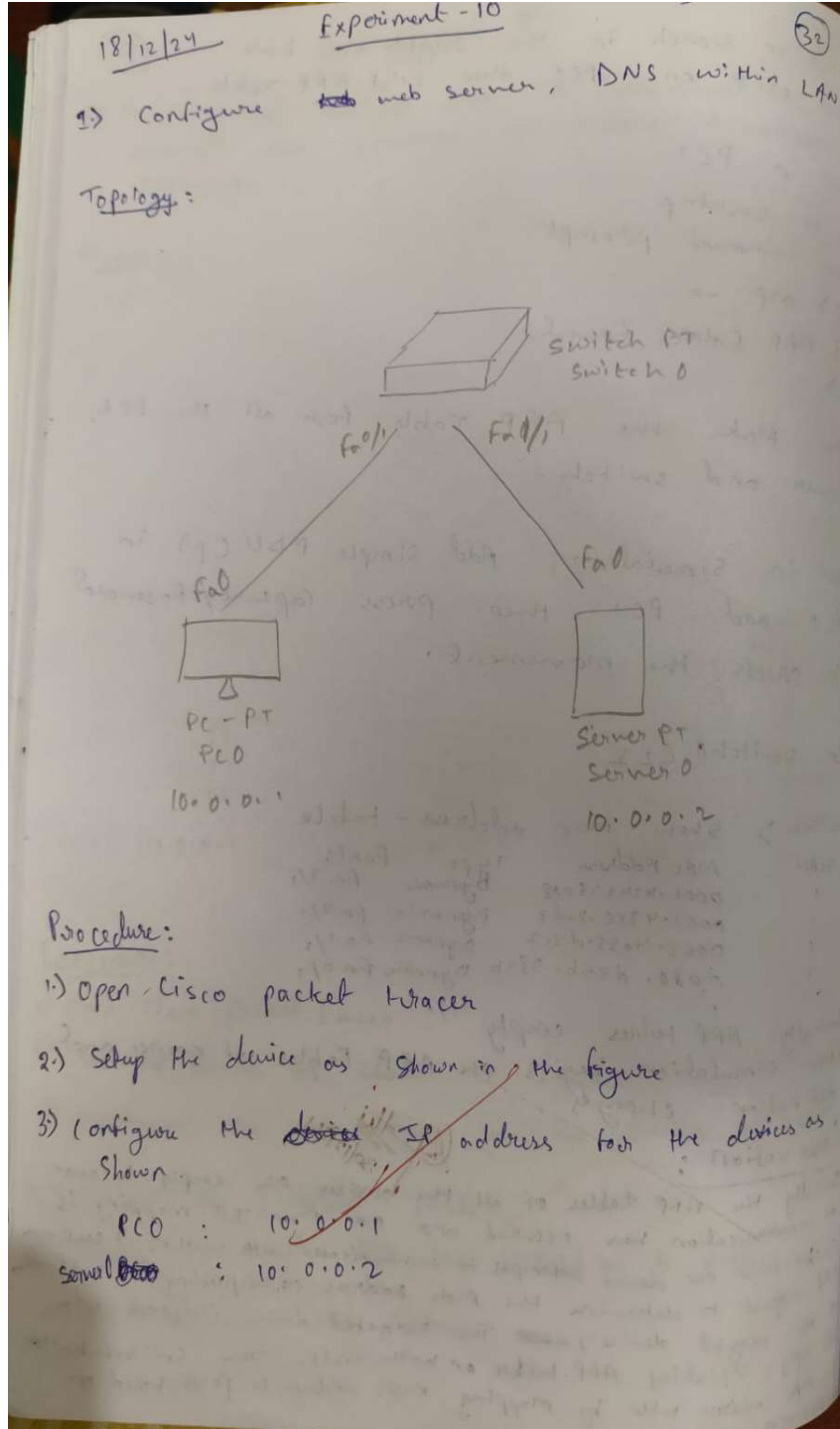
Server : 10.0.0.2

4.) Now go to the server
   then config
   then DNS
   Name : bmsce
   address : 10.0.0.2

   Press Add.
   Then press ON.
5.) Go to PCO → config → global → setting → DNS server:
6.) Now go to PCO   10.0.0.2
   then Desktop the Web browser   (The server that provide
                                              DNS mapping)
   In URL : https://bmsce   then press Go

Observation:

1) The webpage hosted by the server visible on the browser
2.) The DNS was successfully in mapping the domain, name
   to IP address.
3.) DNS server is a server that contains a domain name:
   IP address mapping to which the end device
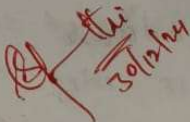   send requests to map the name of IP address.

Welcome to CN lab:

   Quick link:
   A small page
   Copyright :
   image page:
   image:.

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Screen Shots: