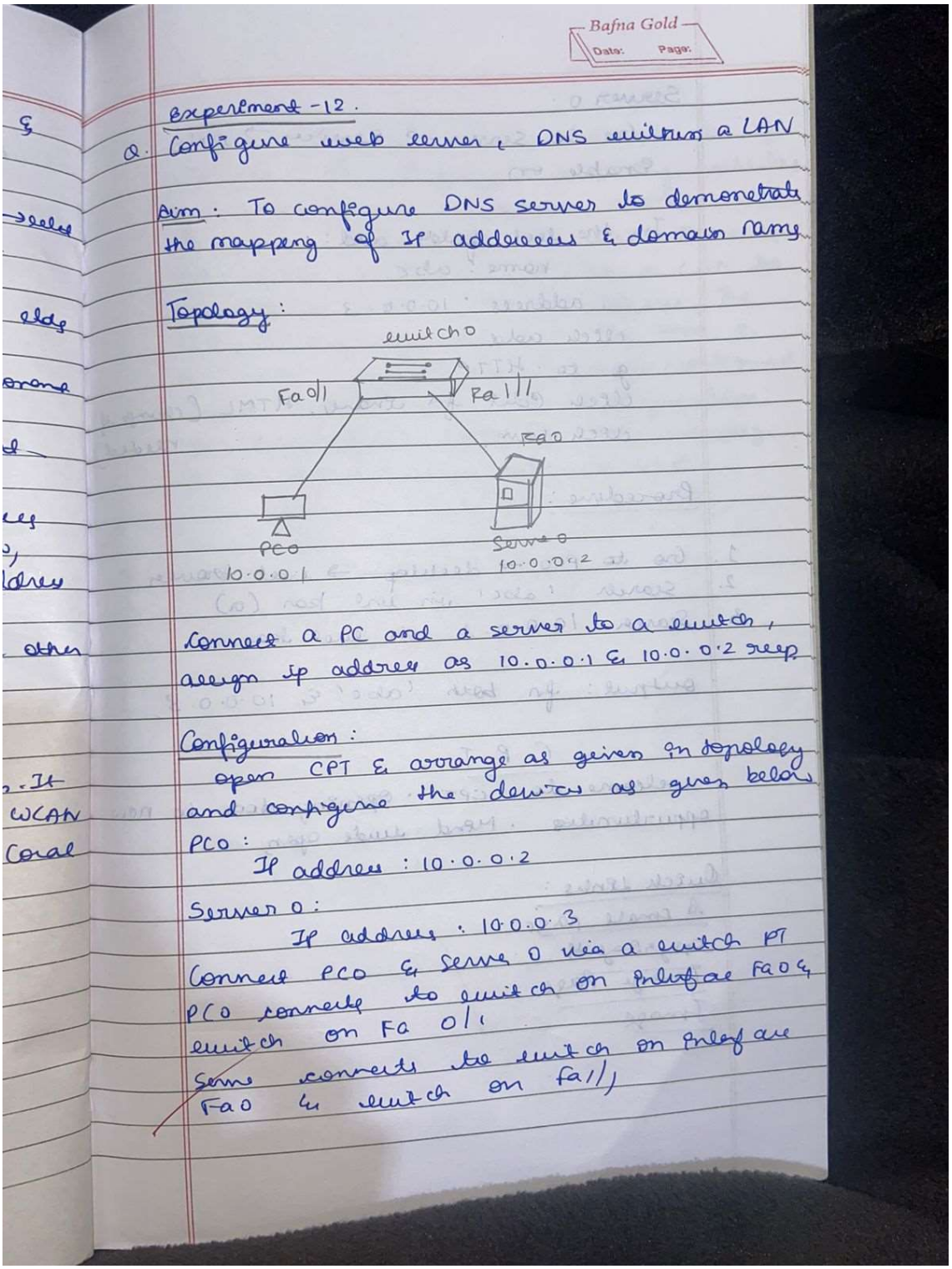
Avani.A (1BM22CS059)

EXPERIMENT-12

Aim:To construct a WLAN and make the nodes communicate wirelessly.

Topology , Procedure and Observation:



Server 0:

Go to server → services → DNS

Enable on

In the text fields add:

name: abc.

address: 10.0.0.3

click add

go to HTTP.

click edit for index.HTML (change if needed)

click save.

Procedure:

1. Go to PC0 → desktop → web browser
2. Search 'abc' in url bar (or)
3. Search 10.0.0.2 in url bar

output: for both 'abc' & 10.0.0.3.

C P T

welcome to CPT. opening door to new opportunities. Mind must open.

Quick links:

A small page

copyright

Image Page

Image

Bafna Gold
Date: Page:

observations :

DNS translates domain names to ip addresses. It simplifies accessing websites by using human-readable names. In this experiment, a web server & DNS were configured within a CAN to map domain names to ip address. The PC0 successfully accessed the server by both its ip address & the configured domain name 'abc'. The configuration was successful allowing the web page to be accessed via both methods.

3/1/25

Screenshots: