# Program 9

**Aim:** Configure Web Server, DNS within a LAN.

## Topology , Procedure and Observation:

Exp -12

Aim :- To configure DNS server to demonstrate the mapping of IP addresses & domain name.

Topology :-



Switch 0

Fa1/1

Fa0/1

Fa0

Fa0

PC0
10·0·0·1

Server0
10·0·0·2

Configuration :-

PC 0 :
    IP address 10·0·0·2

Server 0
    IP address : 10·0·0·3

connect PC0 & Server0 via switch 0J

PC0 connects to switch on interface Fa0 &
switch on Fa 0/1

Server connects to switch on interface Fa 0/,
switch on Fa 1/1
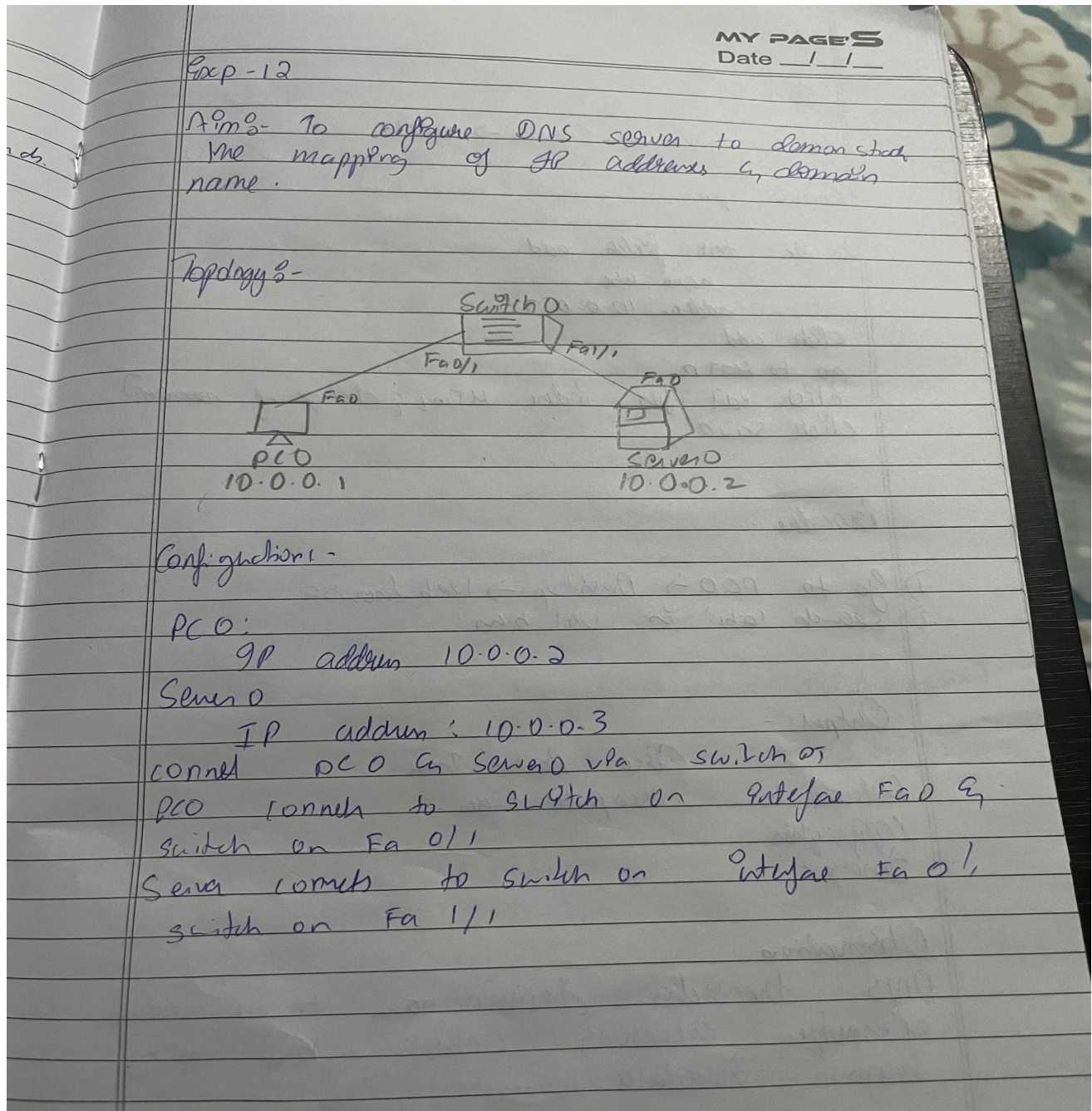
Server 0 ②

Go to Server → Service → 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 of needed)
Click save


Procedure:

1) Go to PCO → Desktop → Web browser
2) Search 'abc' in url bar


Output:-

            Cisco Packet Tracer.
Welcome to    ciscopacket tracer.
Copyrights
Image.


Observation

DNS translates domain names to IP address it
simplifies accessing website by using
human readable names.

**Screen Shots:**