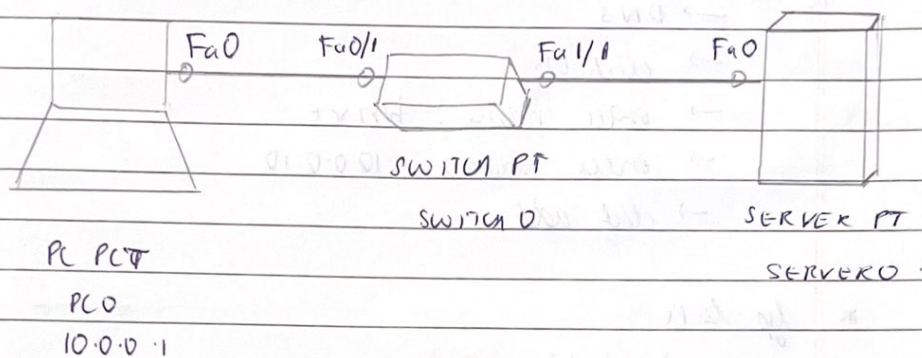


Experiment - 6

12/12/24

Title: Domain Name Service

Aim: Demonstration of web server and DNS using Packet tracer.

Topology:

Procedure: \* place a PC a switch and a server in the work space.

- \* place notes for IP address of PC (10.0.0.1) and server (10.0.0.10)
- \* connect the PC to switch and switch to server using copper ~~cross~~ straight through.
- \* set IP address and subnet mask of PC and server
- \* click on PC
  - go to desktop
  - click on web browser
  - in URL enter the IP address 10.0.0.10
- \* click on server
  - services
  - HTTP
  - in index.html → click edit
  - make me two changes in the text
  - click save → yes over write

\* go to PC

→ click on desktop

→ subbrowser

→ url → 10.0.0.10 enter

→ will display the changes made to index.html

\* Click on server

→ DNS

→ click on

→ enter name: bmsee

→ enter address: 10.0.0.10

→ click add

\* go to PC

→ desktop

→ subbrowser

→ url → bmsee

→ will display index.html page

\* Click on server

→ HTTP

→ new file (bottom right corner)

→ cr.html

• Home

MyResume

<html>

<tr><th> Name </th>

<th> Branch </th></tr>

<tr><td> Afifah </td>

<td> CSE </td>

</tr>

</table>

<br><a href = 'index.html'><Back></a>

</html>



→ HTTP.

→ open index.html

• `<br> <a href='cv.html'> My Resume </a>`  
`<`

\* click on pc

→ desktop

→ web browser

→ url → bmsce

a new link called cv will appear  
 click on it it will show the  
 cv. to go back click on back.

### Observations.

web browser.

URL: `http://bmsce`

BMSCE

welcome to BMSCE, opening doors to new  
 opportunities. Mind wide open!

Quick links:

A small page

copy rights

image page

Image

My resume.

Web browser

URL: bmxp

My Resume

Name	Branch	batch	College
Ajith	ESE	D2	BMS

Back

Learnings: were able to locate the subpage by mentioning the name instead of IP.

12/12/22