

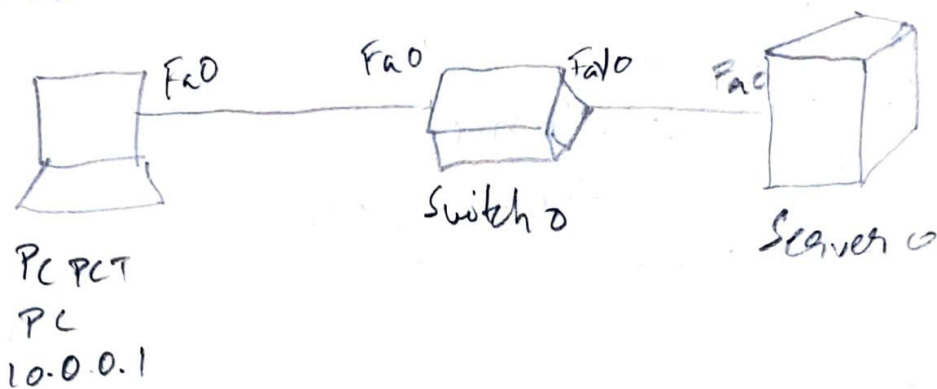
12/12/22

Expt 6

Domain Name Service

Aim - Demonstration of web service & DNS using Packet Tracer

Topology:



- Procedure:
- * place a PC, a switch, a server
 - * place notes for IP addresses - PC (10.0.0.1) & server (10.0.0.10)
 - * Connect PC to switch & switch to server
 - * Set IP addresses & subnet mask of PC & server
 - * Click on PC
 - desktop
 - web browser
 - in URL enter IP address 10.0.0.10
 - * Click on server
 - services
 - HTTP
 - In index.html → click edit
 - make the two changes in text
 - click save → yes Overwrite

- Go to PC
 - Desktop
 - web browser
 - URL → 10.0.0.10 Enter
 - will display changes made to index.html

- Click on server
 - DNS
 - click on
 - enter name: bms
 - enter address: 10.0.0.10
 - click add

- Go to PC
 - desktop
 - web browser
 - url → bmsce
 - will display index.html page

- Click on server
 - HTTP
 - new file (bottom right corner)
 - cv.html

html
My Resume

```
<table>
<tr><th>name</th>
<th>Branch</th></tr>
<tr><td>Mani</td>
<td>CS</td>
</tr>
</table>
```

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

→ HTTP

→ open index.html

• `<bg > My Resume (a)`

→ click on PC

→ desktop

→ web browser

→ url → bmsce

↓

new link called cv or it appears click
on it, will show the CV, to go back click
on back

Observation

Web browser
URL: http://bmsce
BMSCE
Welcome to BMS, opening doors to
new opportunities.
Quick links:
A small page.
Copy rights
Image page
Image
My Resume

Web browser
URL = bmsce
My Resume

Name	Branch	Batch	College
Mam	CS	D2	BMS

Back

Learnings - We're able to locate the webpage by
mentioning the name instead of IP