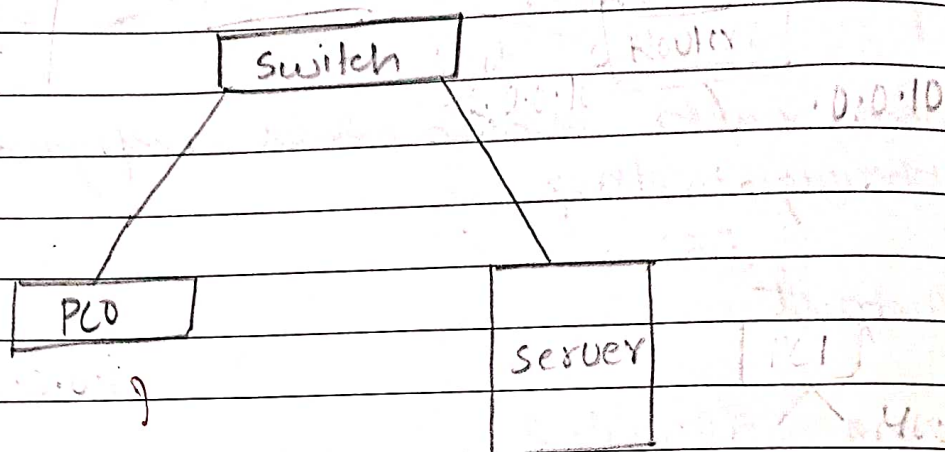


20/7/23

## Experiment - 5

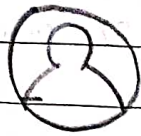
Aim: configure web server, DNS within a LAN



## Procedure:

- create a LAN network by using server, PC and generic switch
- Set the IP addresses of the PC and server as 10.0.0.1 and 10.0.0.2 respectively
- Go to the services of the server, then to "HTTP turn on the HTTP server"
- from the file manager go to index.html and change the settings to your own resume.
- Import a new file which contains your resume attach it to the website
- Go to the DNS services (turn on) tab and add DNS path "abhinav.com" with destination address 10.0.0.2
- Go to PC web browser and the URL space type "abhinav.com" or 10.0.0.2 to access the services webpage.





## Ablinav Kumar Resume

College : BMSCE

Dept : CSE

Sem : IV

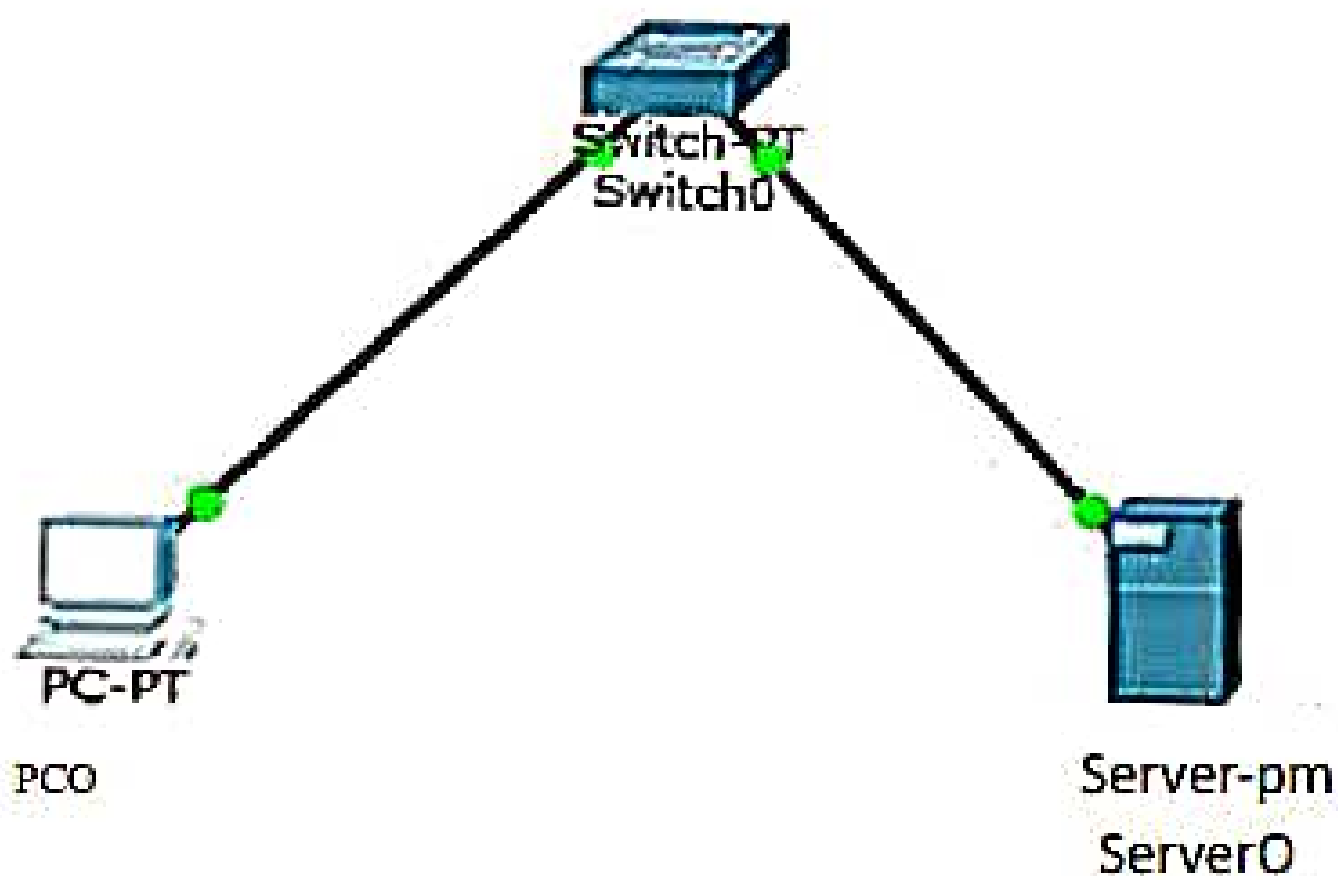
Skills : Java, C++

### Observation

- We take 1 switch, 1 PC and 1 server and make a LAN connection
- We turn on DNS settings in the server and give it an IP address (10.0.0.2)
- Then we go to the web browser of the PC and try to access the services default index.html using the IP address bar
- We go to the domain settings of server and put a domain name in the IP address 10.0.0.2, we also add a resume.html web and link it in index.html
- Now can access the website using the domain name.

9/10

2/3/23



PC0

Physical Config Desktop Custom Interface

## Web Browser

X

<

>

URL

Go

Stop

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## SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

File Name: index.html

```
<html>
<center><font size='+2' color='blue'>Cisco Packet
Tracer</font></center>
<hr>BMS COLLEGE OF ENGINEERING CSE. Opening doors to new
opportunities. Mind Wide Open.
<p>Quick Links:
<br><a href='helloworld.html'>A small page</a>
<br><a href='copyrights.html'>Copyrights</a>
<br><a href='image.html'>Image page</a>
<br><a href='cscoptlogo177x111.jpg'>Image</a>
</html>
```

File Manager

Save



## Web Browser

< > URL  Go Stop

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