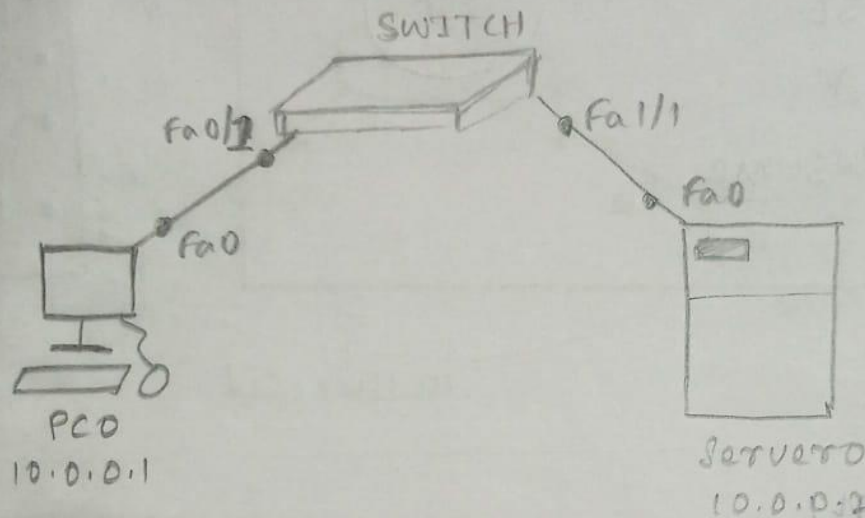


## Experiment 8

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

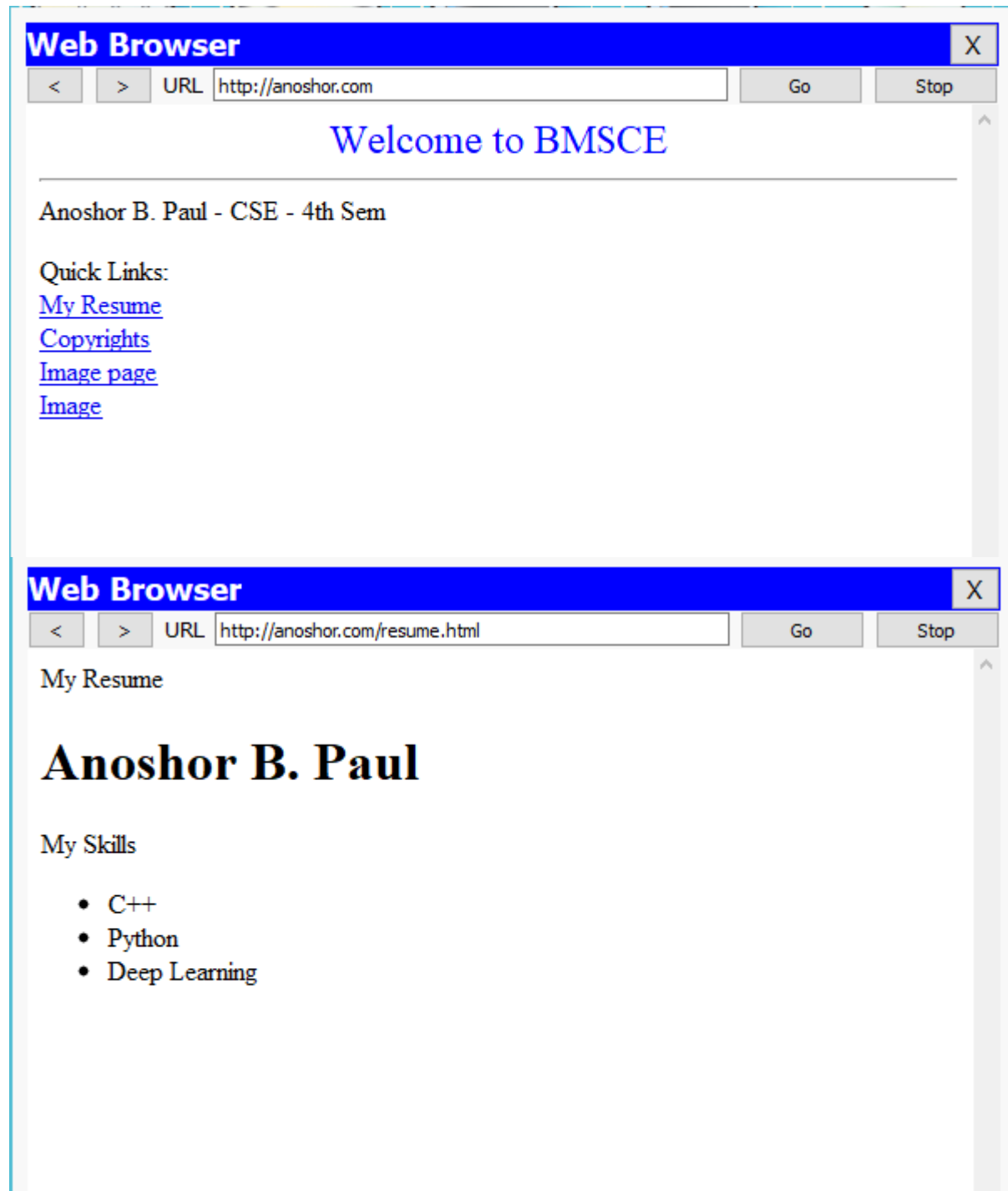
### TOPOLOGY

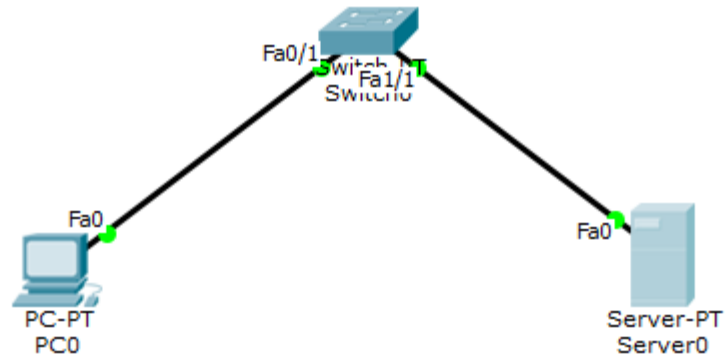


### PROCEDURE

- Create a LAN network by using a server, PC and a 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.  $\rightarrow$  then to "HTTP". Turn on the HTTP/HTTPS services.
- From the file manager, ~~go~~ go to index.html and change the settings to your own accord.
- Import a new file which contains your resume & attach it to the website.
- $\rightarrow$  (TURN IT ON)  
Go to the DNS services tab and add a DNS path ~~use~~ "anashor.com" with the destination address - 10.0.0.2.
- Go ~~to~~ to PC's web browser and in the URL space, type "anashor.com" or 10.0.0.2 to access the server's webpage.

## OUTPUT :





## OBSERVATION:

### 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)
- ~~we~~ Then we go to the web browser of the PC and try to access the server's default ~~index.html~~ using the IP in address bar.
- we go to the domain settings of server and ~~change~~ put a domain name to the IP address 10.0.0.2.  
we also add a resume.html ~~of~~ web site and link it to the index.html.
- Now can access our website using the domain name