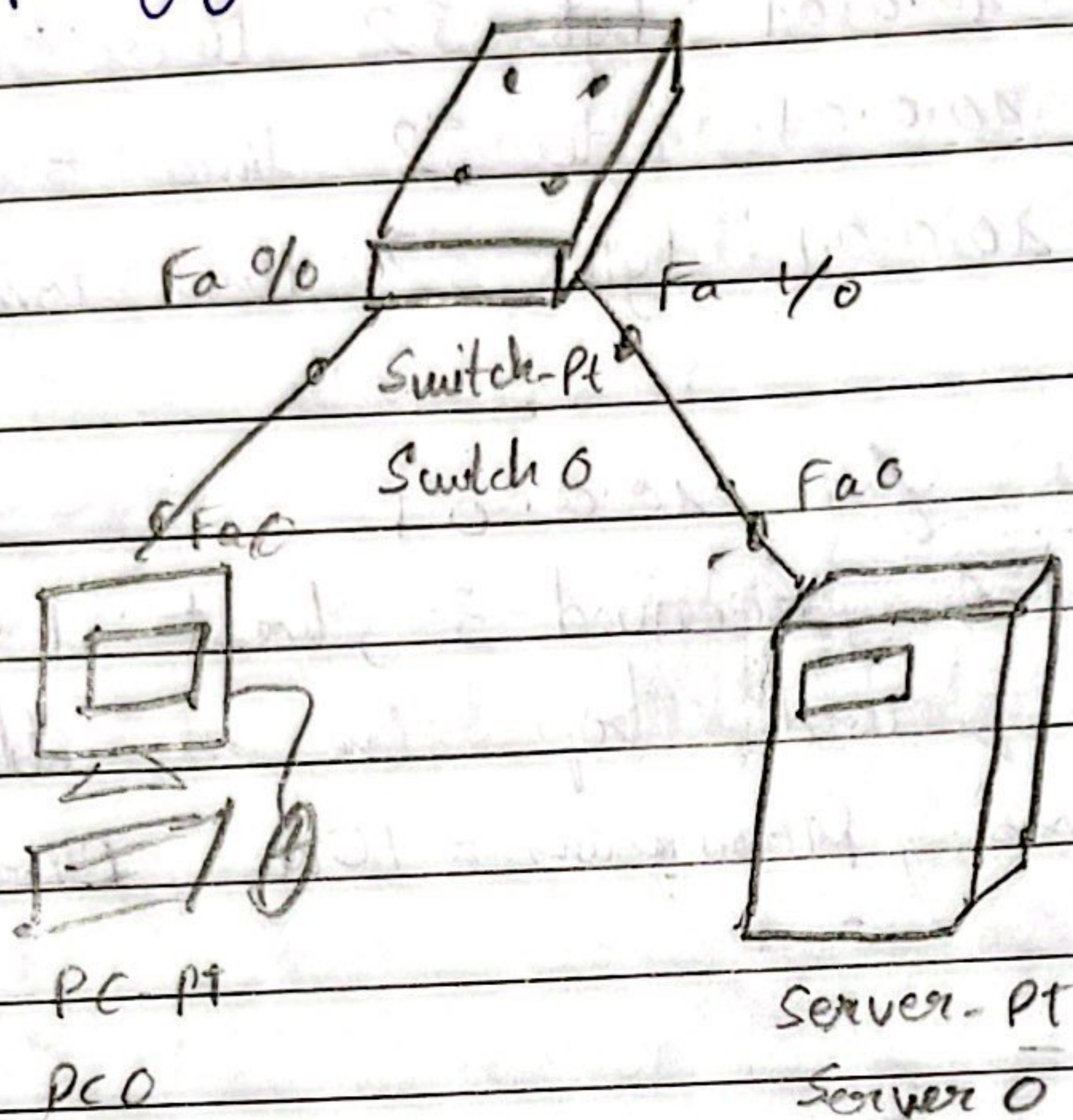


Lab - 7

Aim:-

Configure web server, DNS with a LAN

Topology :-



Procedure :-

- Connect a switch, PC and a server to form a LAN.
- Set PC's IP address by clicking on IP and go to config tab, in fastEthernet option set IP address as 10.0.0.1 and subnet mask.
- Set server IP address as 10.0.0.2 and subnet mask.
- Go to PC's desktop and click on web browser and enter URL: 10.0.0.2
- To make a CV and click on save
- Again go to PC → Desktop → web browser and type 10.0.0.2

- Next go to server → services → DNS and switch on services. Now add a domain name and type IP address as 10.0.0.2. Press add & save it.
- Again go back to PC → desktop - web browser and type the given domain name. There we can see the CV which has been created.

Output :-

Web browser

URL

CV

Chaitanya Ravindra

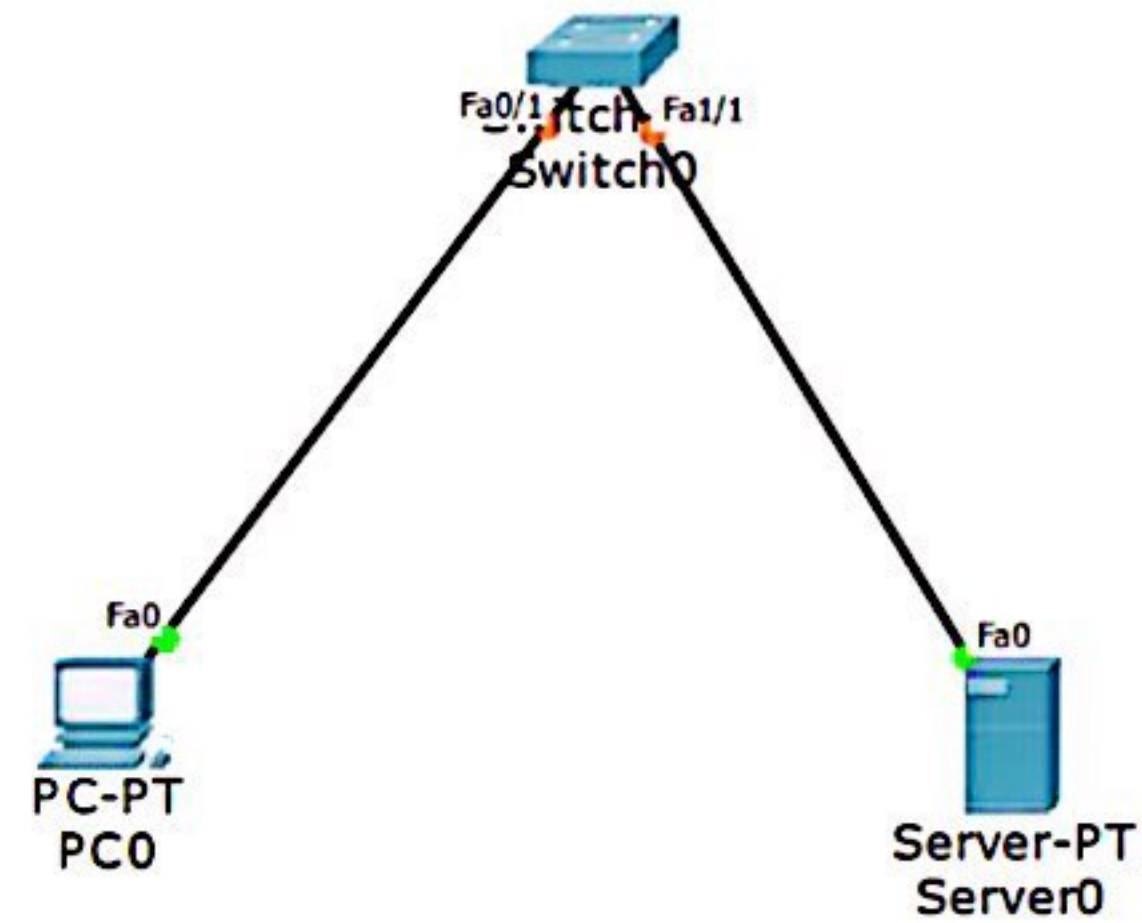
USN: IBM21CS041

Languages: C/C#/Java

Image :-

Observation :-

- If you wanted to go to a certain website you would open web browser and type domain name of that website or else you can also type IP address instead of website IP.
- Since we can't remember IP of all websites DNS server will search through its cache to find matching IP for that domain name upon finding, it will resolve that domain name to IP address of website, once done computer communicates with web server and retrieves web page.



Scanned with CamScanner

