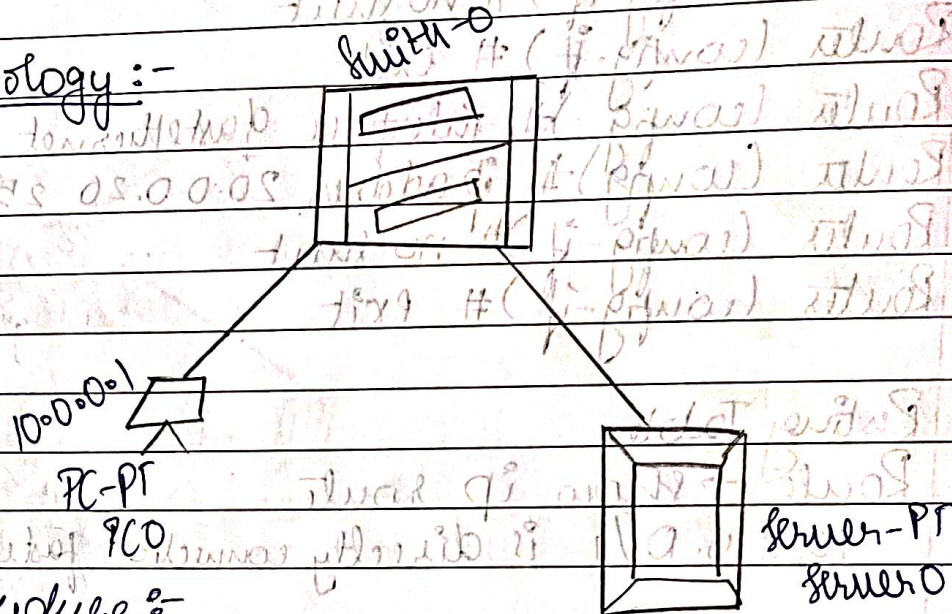


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Lab-5

Aim :- Configure web server, DNS within a LAN.

Topology :-Procedure :-

- Connect a switch, PC & a server to form a LAN.
- Set PC's IP address by clicking on it & go to config tab in fast ethernet option. Set IP address as 10.0.0.1 & subnet mask.
- Set server's IP address as 10.0.0.2 & subnet mask.
- Go to PC's desktop & click on web browser. In the URL type 10.0.0.2, you will get default display.
- To make a CV here, we need to make changes in server services.
- Go to server → services → HTTP → index.html. Create CV & click on save.
- Again go to PC → Desktop → web browser & type 10.0.0.2, you will see CV or content that is changed.
- Next, go to server → services → DNS & switch on the services. Now add a domain name & type the IP address 10.0.0.2. Press add & save it.
- Again go back to PC → desktop → web browser & type the given domain name. We will see our CV that we changed.

OUTPUT :

Web browser



URL

http://aditya

Go

Stop

EV

Aditya S. Nudhar

UIN: IBM21C5007

Observation:-

- If you wanted to go to a certain website you would open web browser & type domain name of that website or else you can also type the IP address instead if you know that website IP address.
- Since we can't remember IP address of all websites DNS server will search through its cache to find a matching IP address for that domain name & when it finds it will resolve that domain name to IP address of website, once that is done then computer is able to communicate with a webserver & retrieve the webpage.

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