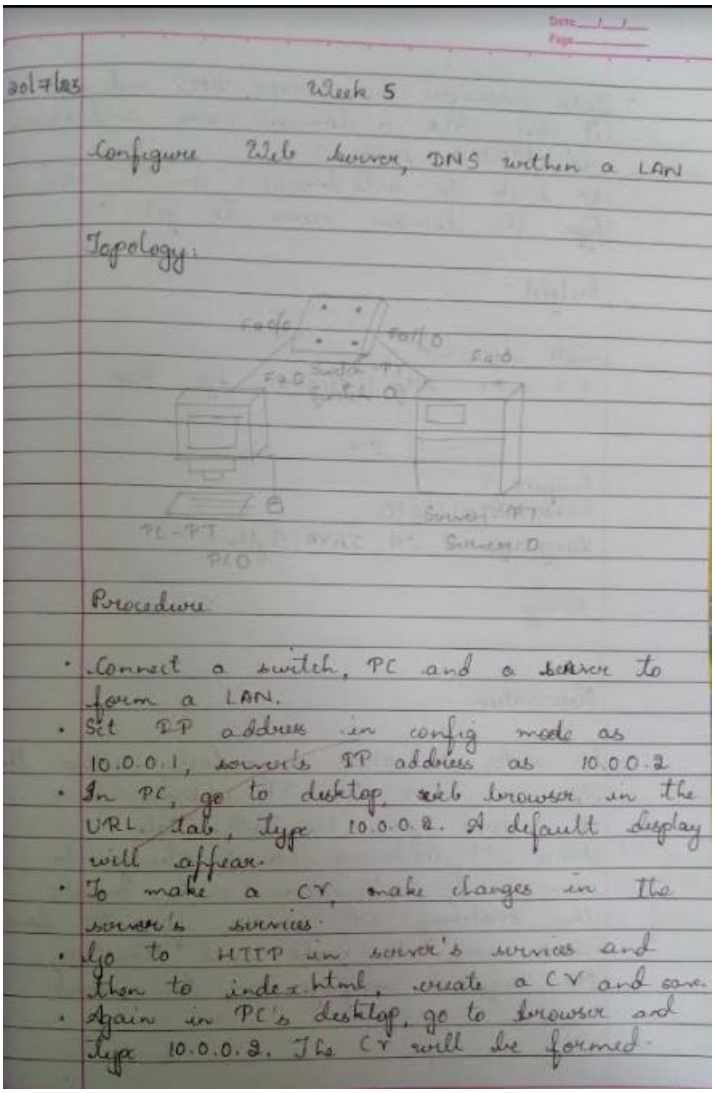
WEEK 5

Configure Web Server, DNS within a LAN.

Observation :



Week 5

Configure Web Server, DNS within a LAN

Topology:

Procedure

- Connect a switch, PC and a server to form a LAN.
- Set IP address in config mode as 10.0.0.1, server's IP address as 10.0.0.2
- In PC, go to desktop, web browser in the URL tab, Type 10.0.0.2. A default display will appear.
- To make a CV, make changes in the server's services.
- Go to HTTP in server's services and then to index.html, create a CV and save.
- Again in PC's desktop, go to browser and Type 10.0.0.2. The CV will be formed.

- Goto services in server, DNS and turn it on. Add a domain name and address as 10.0.0.2, save it.
- Go back to web browser in PC and type the domain name to get CV.

Output:

Web browser

< > URL http://definis Go Stop

CV

Definis S

USN 1BM21CS050

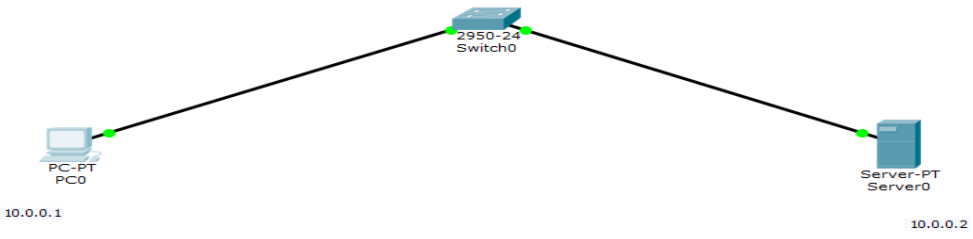
Languages: C, C#, JAVA, Python

Image:

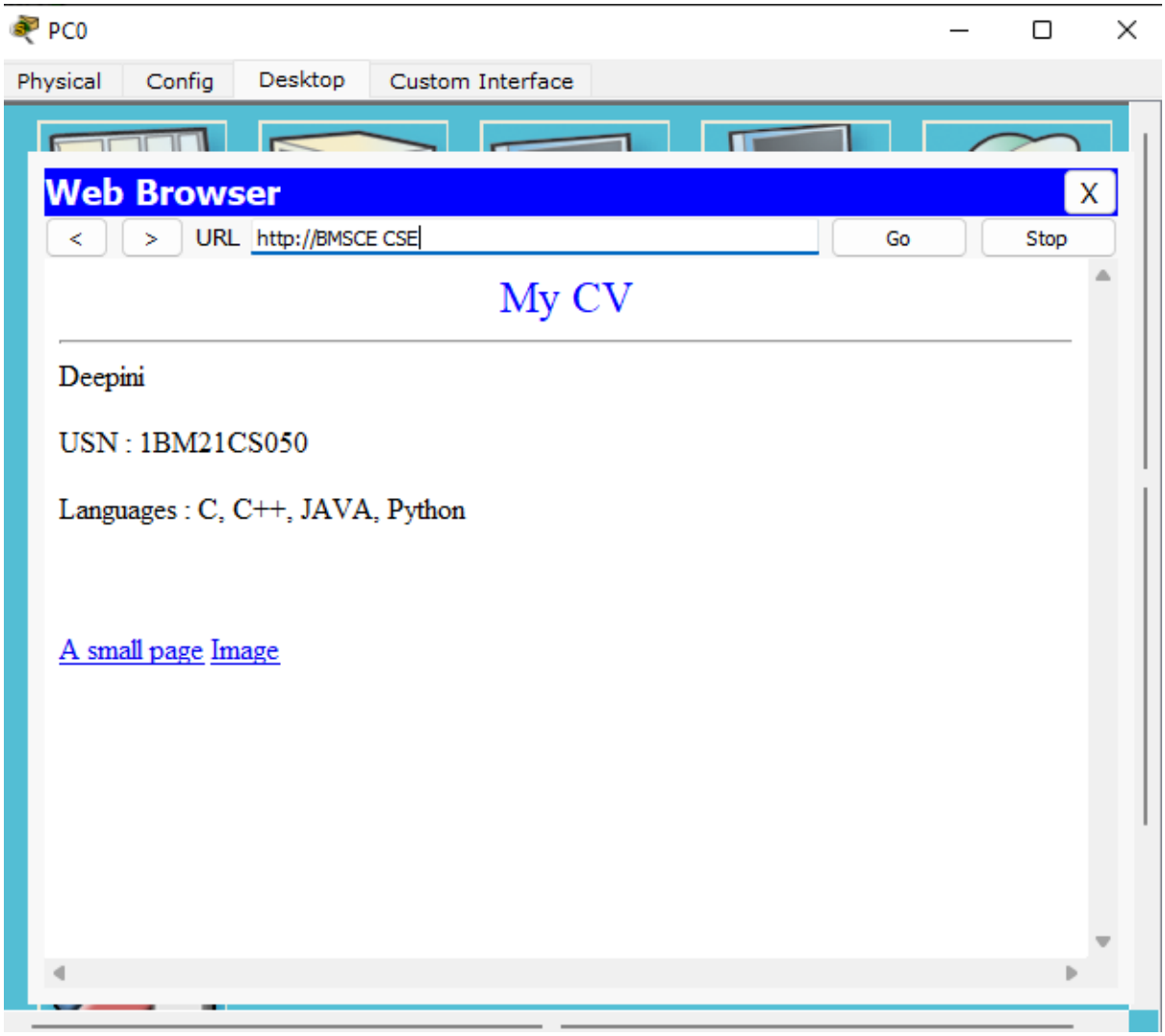
Observation:

- In order to access a website, either the domain name or IP address can be entered in the URL tab.
- Since IP addresses cannot always be remembered DNS server will search the matching IP address for the domain name in its cache and therefore the required webpage can be accessed.

Topology :



Output :


PC0
Physical
Config
Desktop
Custom Interface
Web Browser
X
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>
URL
http://BMSCE CSE
Go
Stop
My CV
Deepini
USN : 1BM21CS050
Languages : C, C++, JAVA, Python
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