

15/12/22

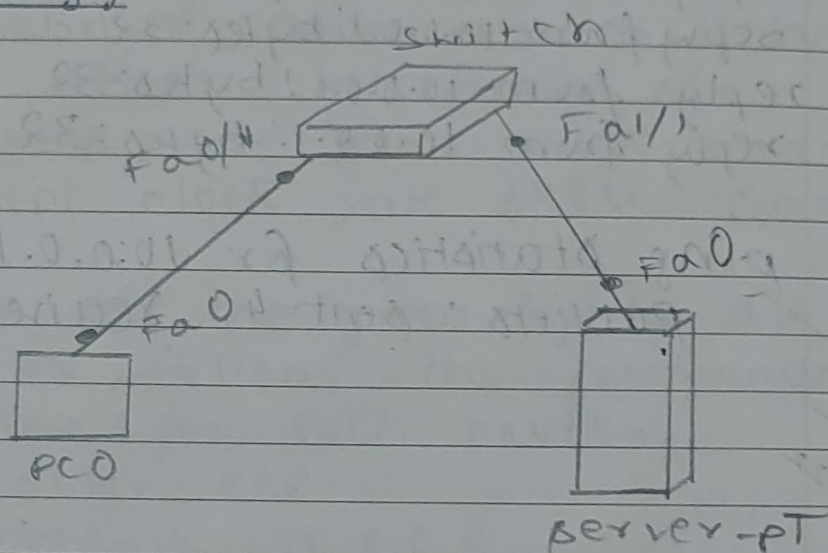
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Page

SPLASH

Aim:- Demonstration of WEB server and DNS using packet Tracer

Topology:-



Procedure:-

- set the IP addresses of the PC and server respectively as 10.0.0.2 & 10.0.0.1.
- open web-browser in desktop tab of PC and type IP of server "http://10.0.0.1"
- Default home page will be displayed.
- Now go to services tab of server, enable HTTP and change contents of index.htm by clicking edit option.

→ check again in the browser of PC to see the updated changes.

→ Activate DNS :-

→ enable DNS on DNS service to activate it.

→ enter the domain name and IP addresses needed to be mapped

↓ "cn" → 10.0.0.2 ↓

click add to add the new mapping.

→ Now give name in the web-browser to check if its displaying index.html

→ Custom page:-

→ Create a new page resume.html and save it in http services.

→ change hyper link in index.html to link the above created file.

→ check the output in the webbrowser of PC by clicking on hyper-link.

Observation:-

- We can view the webpage when we type "cn" in browser because 10.0.0.2 address is mapped to the name "cn", by domain name system concept.
- ↳ Mapping is required because it's difficult for users to remember IP's, hence IP is mapped with a name.

Result:-

Web Browser

< > URL http://cn/revume.html

name	ouraj
age	18
college	BMSCE
Experience	2 Years

Ujjwal
29-12-22