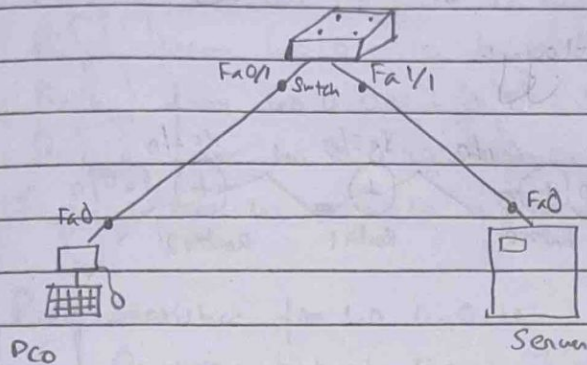


## EXPERIMENT-5

### Q) Configure Web Server, DNS within a LAN

LAB-6 :- configure web server, DNS, within LAN.

① \* Create topology



\* Aim: To configure web server, DNS, within a LAN.

\* Steps -

- ① Create topology as shown in the figure
- ② Let the PC IP address as 10.0.0.10
- ③ Let the Server IP address as 10.0.0.10
- ④ Then on the PC in Services and add name and address map as IP address
- ⑤ On HTTP go to index.html and using the mcsmd html commands add name and URL.  
    <H1> Raaghib A.R </H1>  
    <H1> IBM2ICS153 </H1>
- ⑥ Go to web browser in PC and enter the URL same as name of websites you saved in server.

\* Output:

Cisco Packet Tracer

Raaghib A.R

10/10

The screenshot displays the Cisco Packet Tracer software interface. The top menu bar includes File, Edit, Options, View, Tools, Extensions, and Help. Below the menu is a toolbar with various icons for network configuration. The main workspace is divided into several sections:

- Logical View:** Shows a network topology with a central switch (Fa0/24, Fa0/1/1) connected to a PC (PC-PT PC0) and a Server (Server-PT Server0).
- Physical View:** Shows a detailed view of the network devices, including a switch (Fa0/24, Fa0/1/1) and a PC (PC-PT PC0). The switch is connected to the PC via a cable.
- Web Browser:** A window titled "Web Browser" is open, displaying the "Cisco Packet Tracer" website. The address bar shows "http://cisco.com". The page content includes a welcome message and a list of quick links: "A small page", "Copyrights", "Image page", and "Image".
- Bottom Panel:** Contains a "Connections" tab, a "Serial Console" tab, and a "Scenario 0" tab. The "Scenario 0" tab is active, showing a table with columns for Fire, Last Status, Source, Destination, Type, Color, Time(sec), Periodic, Num, and Edit. The table is currently empty.

The bottom status bar shows the system clock as 15:06 on 21-07-2021, and the network status as "27°C Mostly cloudy".



