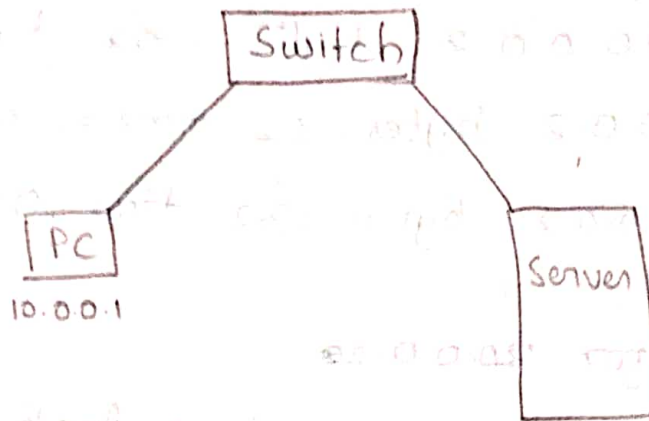


## Experiment 4 to 5

Aim: To understand the working of DNS

Topology:



### Procedure

1. Connect a switch, PC and a server to form a LAN.
2. Set IP address of PC as 10.0.0.1 and IP address of server as 10.0.0.2
3. Go to PC > web browser and give server IP address as 10.0.0.2. A default page is generated.
4. Go to server > services > http > index make any change and save.
5. Repeat step 3. Changes will be seen.
6. Go to Server > services > DNS and turn it on. Give a name and save.
7. Go to PC > web browser, type the given name as url. the same page will be generated.
8. Repeat step 4. Generate your cv. in index.
9. Repeat step 1. Your generated cv is shown as output.

## Output:

### Resume

Anagha K.S

I am Anagha K.S , currently studying in BMSCE 2<sup>nd</sup> year CSE dept. This is my resume.

### Interests

- Singing
- Photography
- Reading
- Dancing
- Computer Science.

### Languages

- C
- Java
- html
- CSS

## Observation:

- \* DNS - domain naming system , it uses a mapping table . from IP addresses to domain names.
- \* So, in the ~~beginning~~ before giving a name, we used IP address as URL for website then we gave a domain name and used the name as a URL instead.

The network diagram shows a central switch labeled 'Fa0/1 Switch-PT S Fa1/15'. It is connected to a PC labeled 'PC-PT PC0' via its Fa0 interface, and to a server labeled 'Server-PT Server0' via its Fa1 interface. The PC and server are also connected to the switch's Fa0/15 interface.

**PC0**

Physical Config Desktop Custom Interface

**Web Browser**

URL <http://Anagha> Go Stop

Cisco Packet Tracer

## Resume

Anagha K S

I am Anagha K S, currently studying in BMSCE 2nd year cse dept. this is my resume

Interests

- Singing
- Photography
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- Computer Science

Time: 00:15:32 Power Cycle Devices Fast Forward Time

Connections

Toggle PDU List Window

Automatically Choose Connection Type

Realtime

Activate Windows  
Go to Settings to activate Windows.

27°C Partly sunny 10:51 20-07-2023