

## Program 9

**Aim:** Configure Web Server, DNS within a LAN.

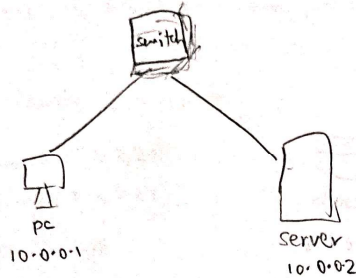
### **Topology , Procedure and Observation:**

18/12/24

Lab No. 11.

DNS

Topology



Procedure

1. Set up LAN as per topology as above & configure device.
2. Go to Server → Services → DNS:  
Name: bmncl  
Address: 10.0.0.2  
Add the mapping of domain name to address.
3. Go to PC → Config → Global → Settings → DNS server: 10.0.0.2
4. Go to PC → Desktop → web browser:  
Type the url: http://bmncl.

Observations:

1. The webpage hosted by the server were visible on the house.
2. The DNS was successful in mapping the domain name to ip address.
3. DNS server is a server that contains a domain name: ip address mapping to which the end device send request to map the name to IP address.

## Screen Shots:

