#### WEEK 5

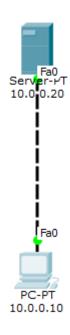
NAME: VARUN RAJ S

USN: 1BM21CS264

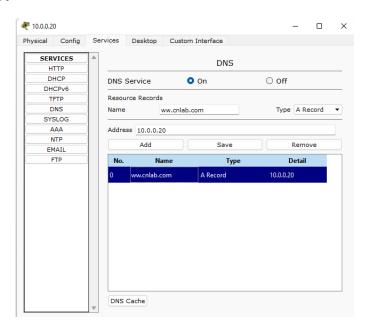
### **EXP-8: Configure http and DNS Server**

Create a topology consisting of one end device and one server.

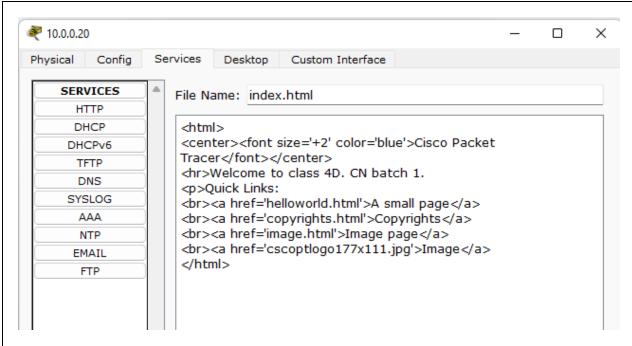
#### **TOPOLOGY:**



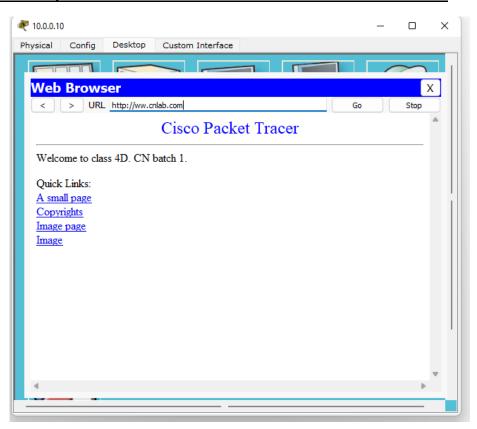
#### In the server:



Edit the html. Index page(server->services->index.html->edit)

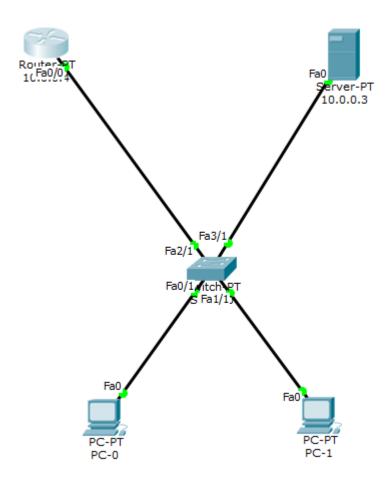


#### At end device, search frow ww.cnlab.com in web browser:

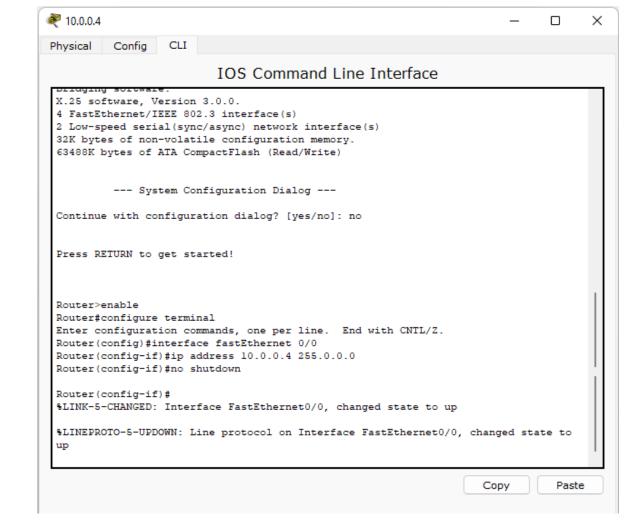


## **EXP-4.1:** Configure DHCP within a LAN.

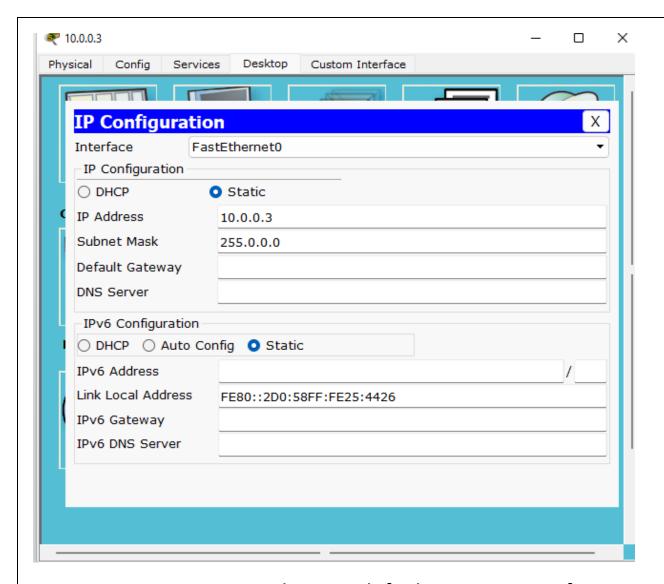
# **Topology:**



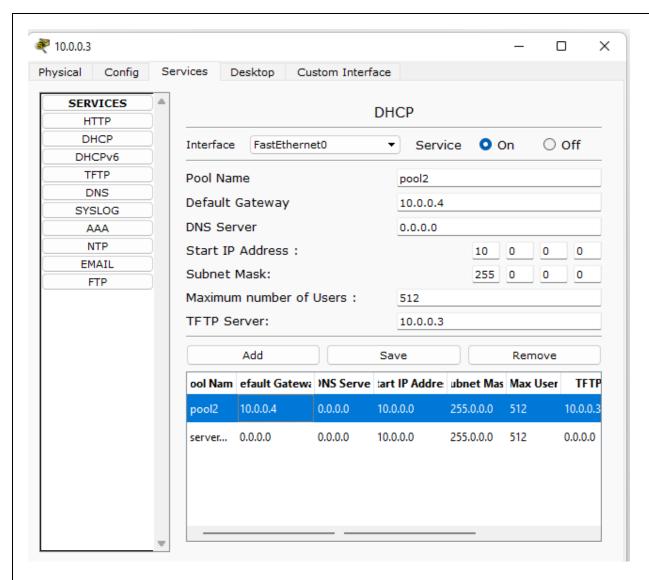
Configure Router and Server ip addresses only: <a href="In router CLI(10.0.0.4)">In router CLI(10.0.0.4)</a>:



In Server-desktop ip config(10.0.0.3):

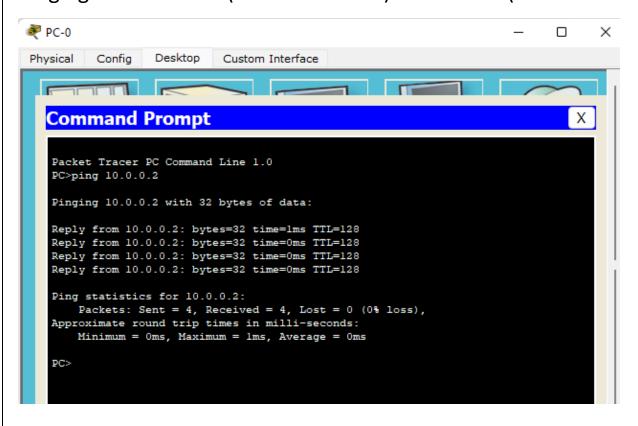


In Server, services, set pool name, default gateway=ip of router. TFTP server=IP of server.



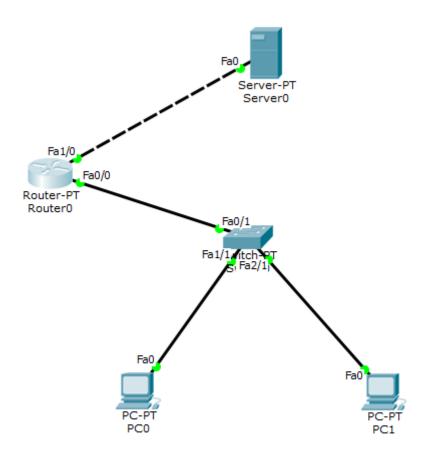
IP for the two end devices get dynamically set:

Pinging from 10.0.0.1(first end device) to 10.0.0.2 (second end device):



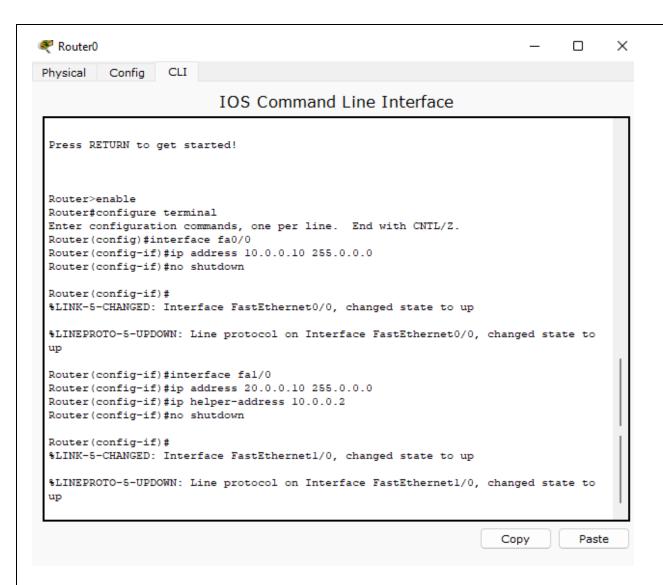
## 2. Configure DHCP outside a LAN.

## **Topology:**

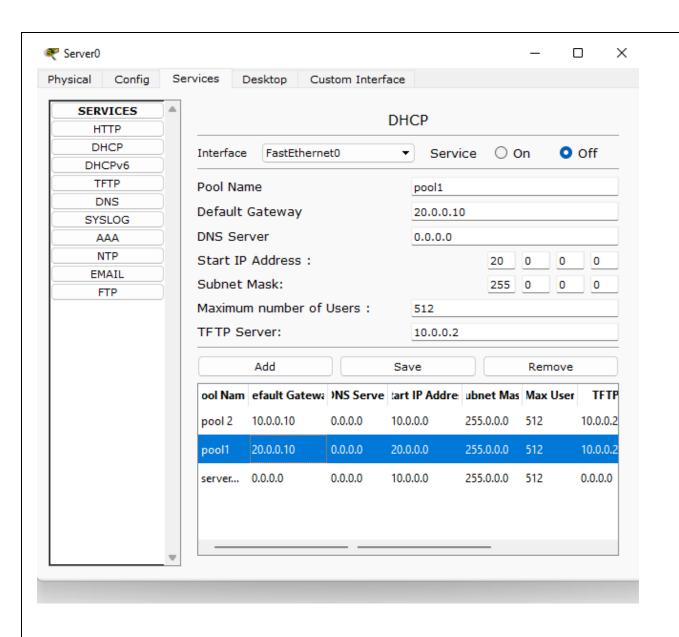


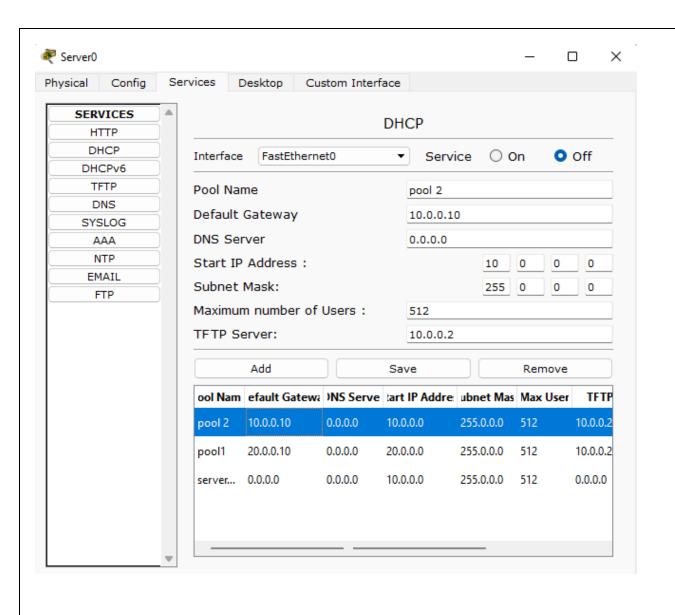
Configure server ip(10.0.0.2) ,default gateway=ip address of router.

Configure router ip in CLI:

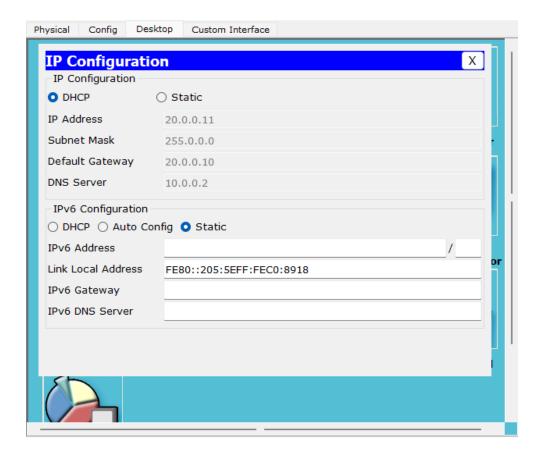


Configure server default gateway(services->DHCP->pool1,pool 2 set default gateway for both server pools ,both the ip addresses of the router)





### first PC:



### second PC:

