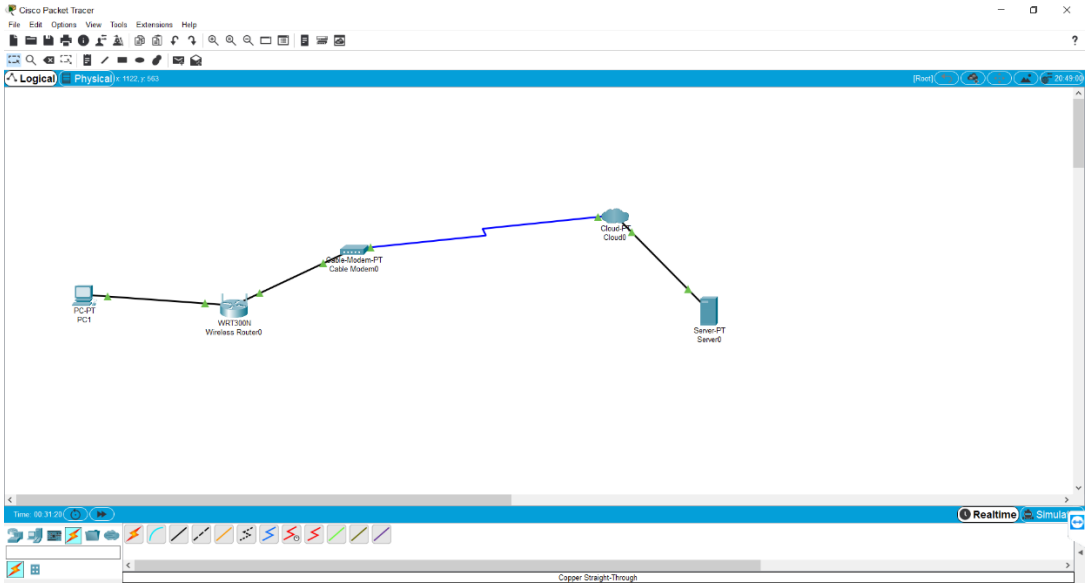
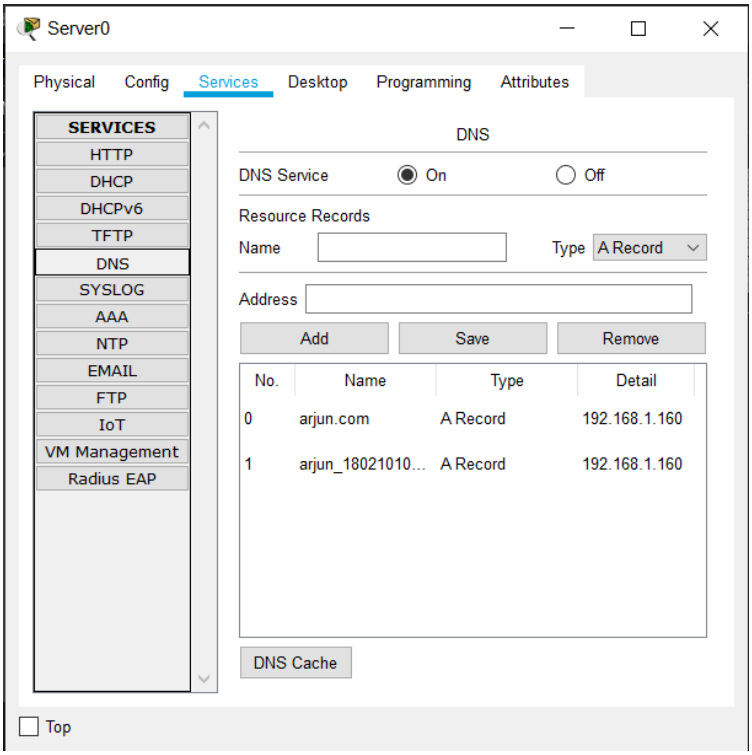
# COMPUTER NETWORK (LAB-5)

**1)** Create a network topology in packet tracer as below.

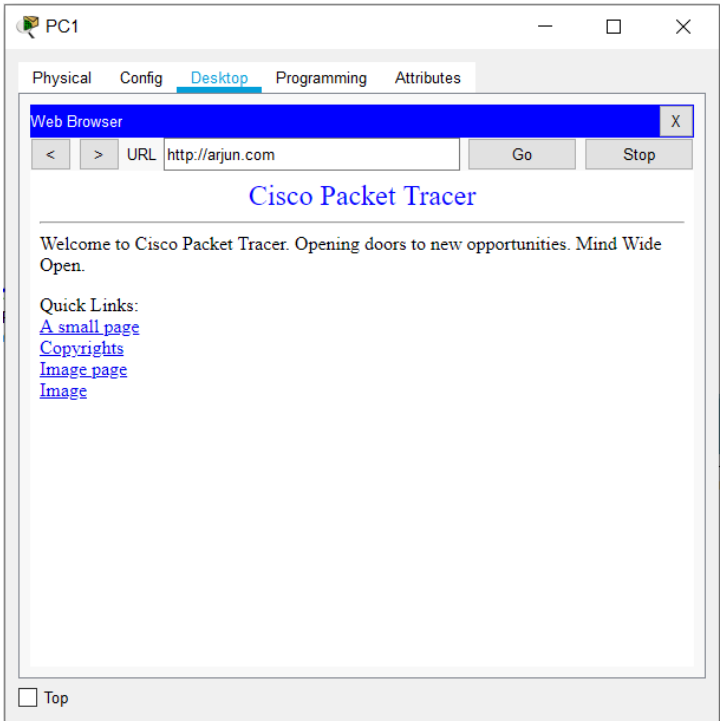



A) Configure the web server as DNS server that resolves the URL with its IP address

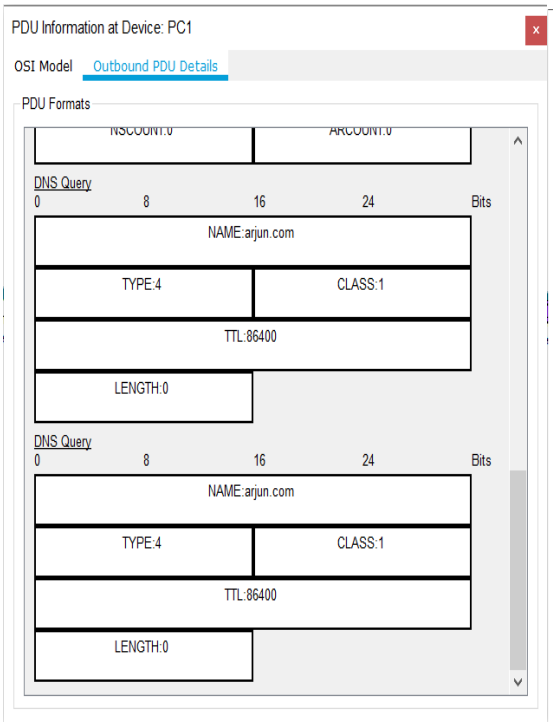


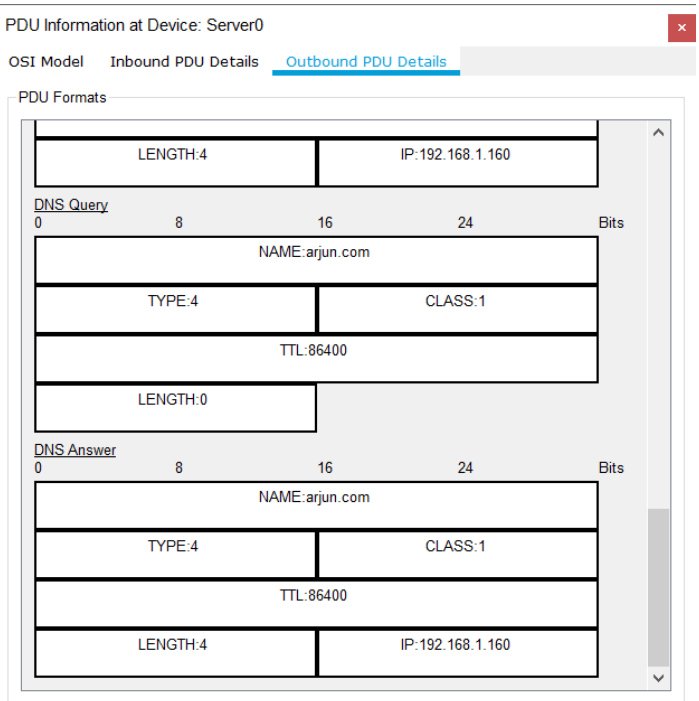
B) Provide the mapping of two URLs (yourName.com and yourName-yourEnrolmentNo.com)with the static IP address of web server in the DNS service tabs o that if client writes any of these two URL in his browser, he/she should be able to open and access the web resources at the server

C) Using simulation mode in packet tracer, observe the network traffic when client opens the website by writing URL in the web browser.

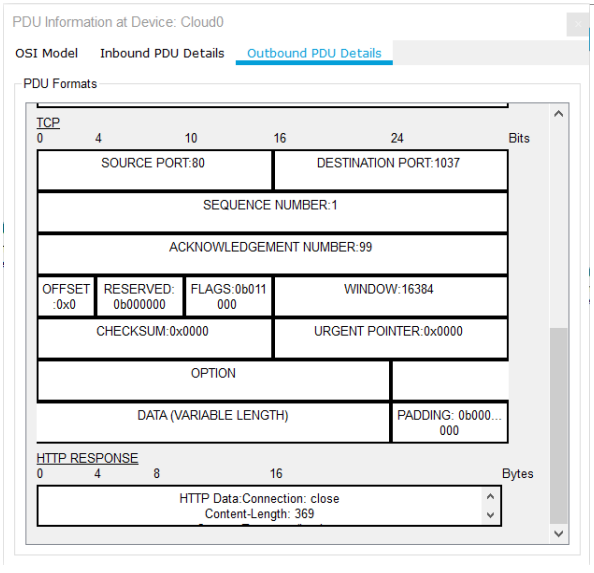


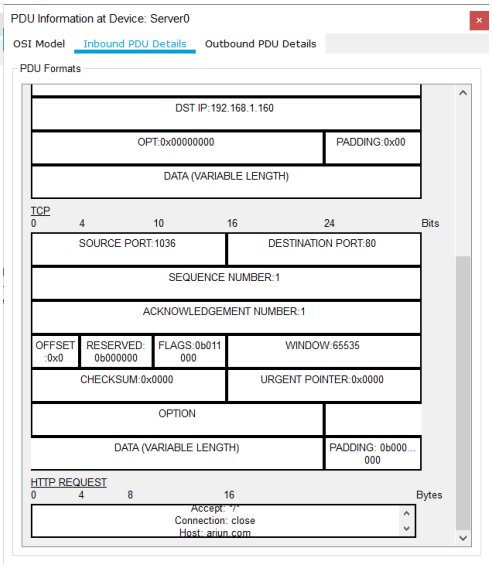

D) capture the DNS query and response message that is used to resolve the host name into IP address




E) Capture the HTTP request and response messages that are passed between client and server when client request the webpage from server




Thank you!!