

Program 8

To configure DNS server to demonstrate mapping of IP addresses and domain names.

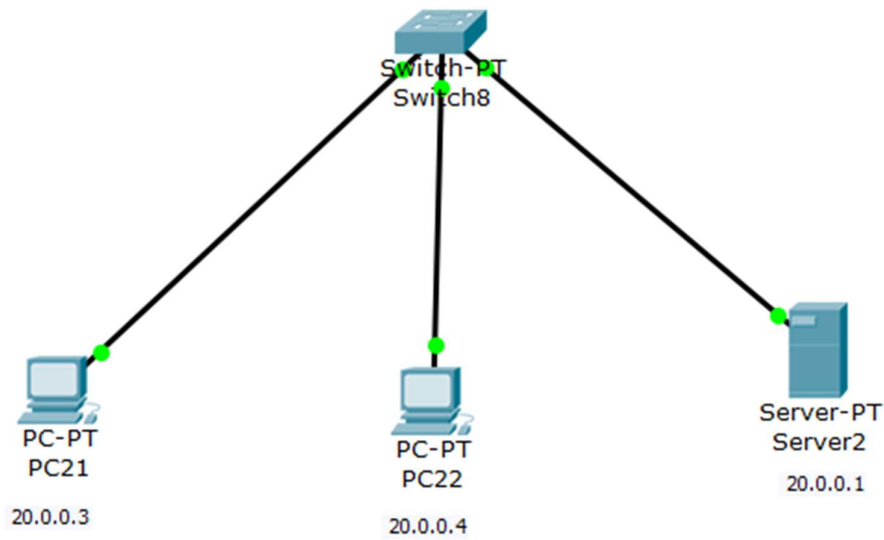


Figure 51: Topology

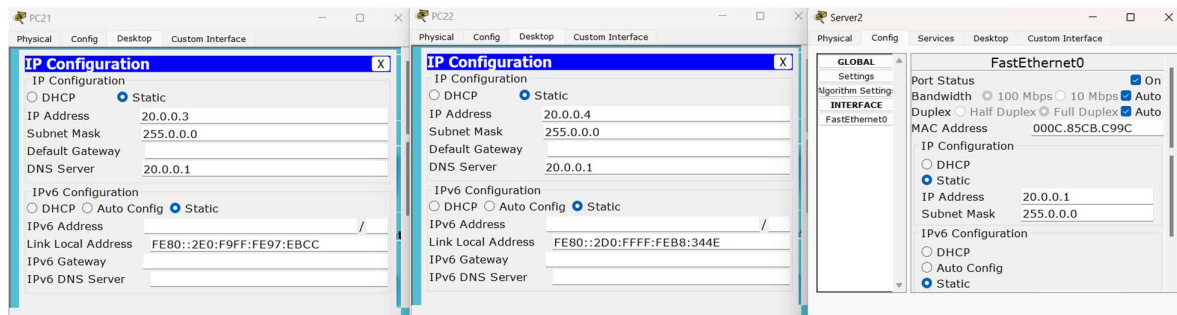


Figure 52: IP Addresses

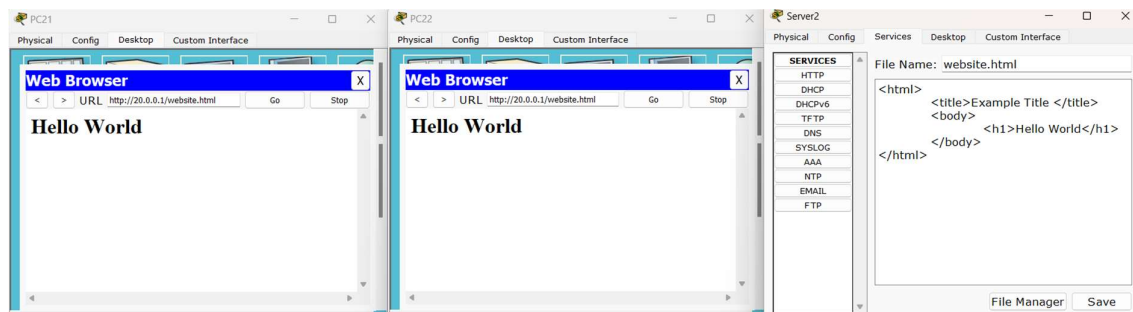


Figure 53: Server and the website

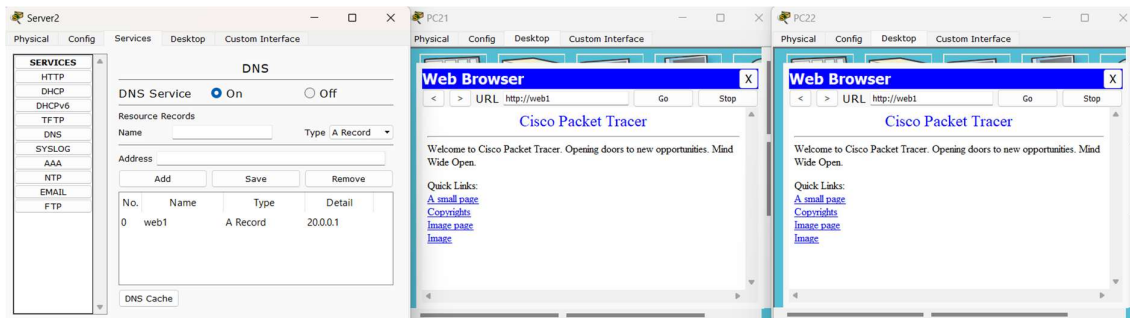


Figure 54: DNS and domain names

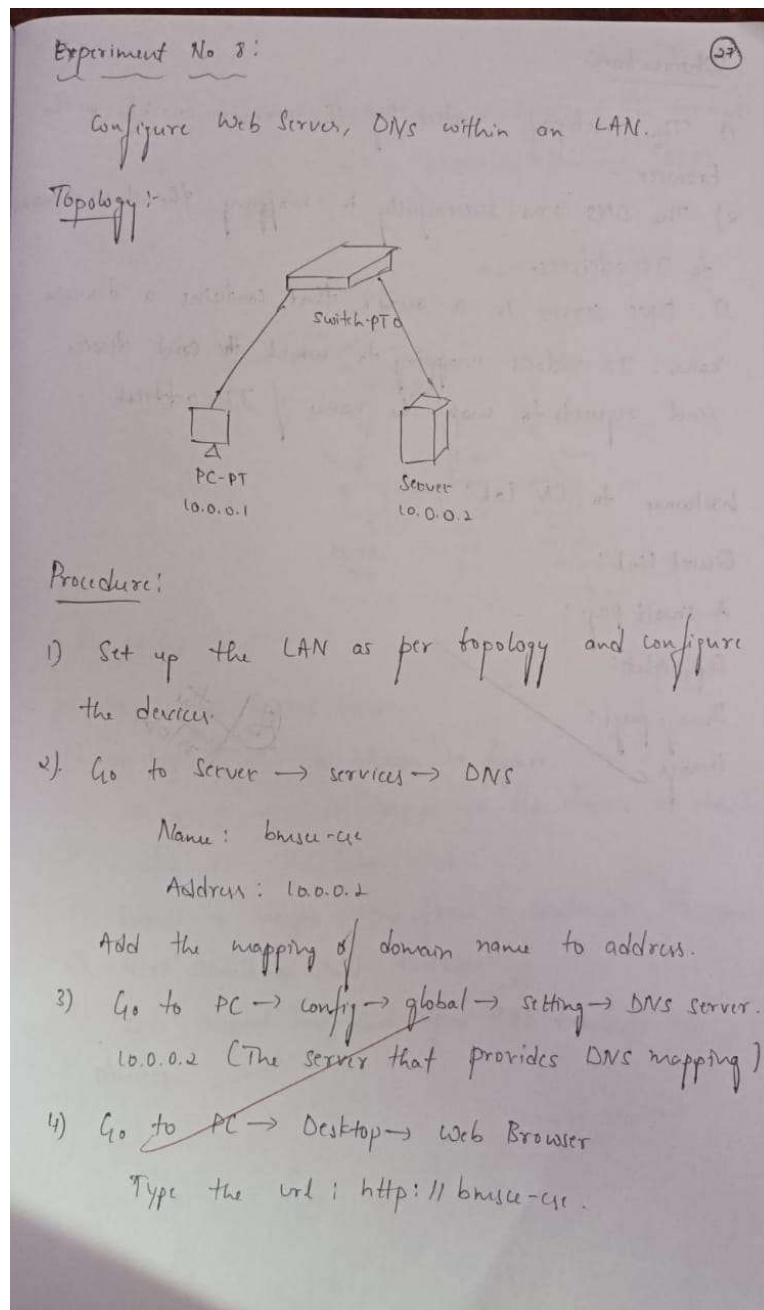


Figure 55: Observation Book 1

Observation:

- 1) The webpage hosted by the server visible on the browser.
- 2) The DNS was successfully 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 requests to map the name of IP address.

Welcome to CN Lab:

Quick link:

A small page:

Copyright:

Image page:

image:

By the
27/10/24

Figure 56: Observation Book 2