LAB WEEK 6

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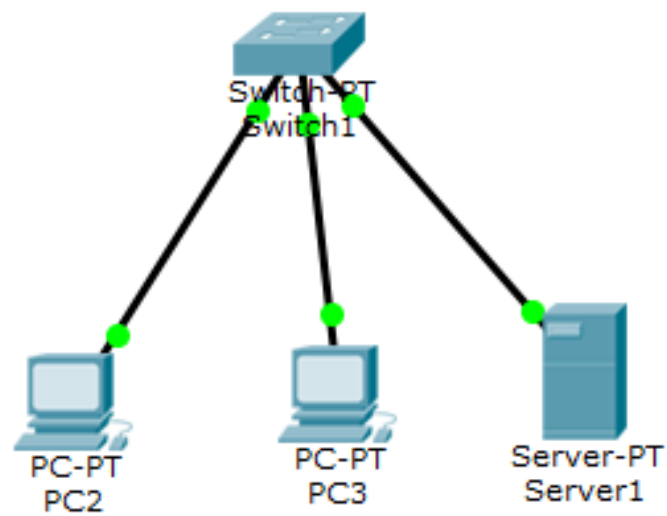

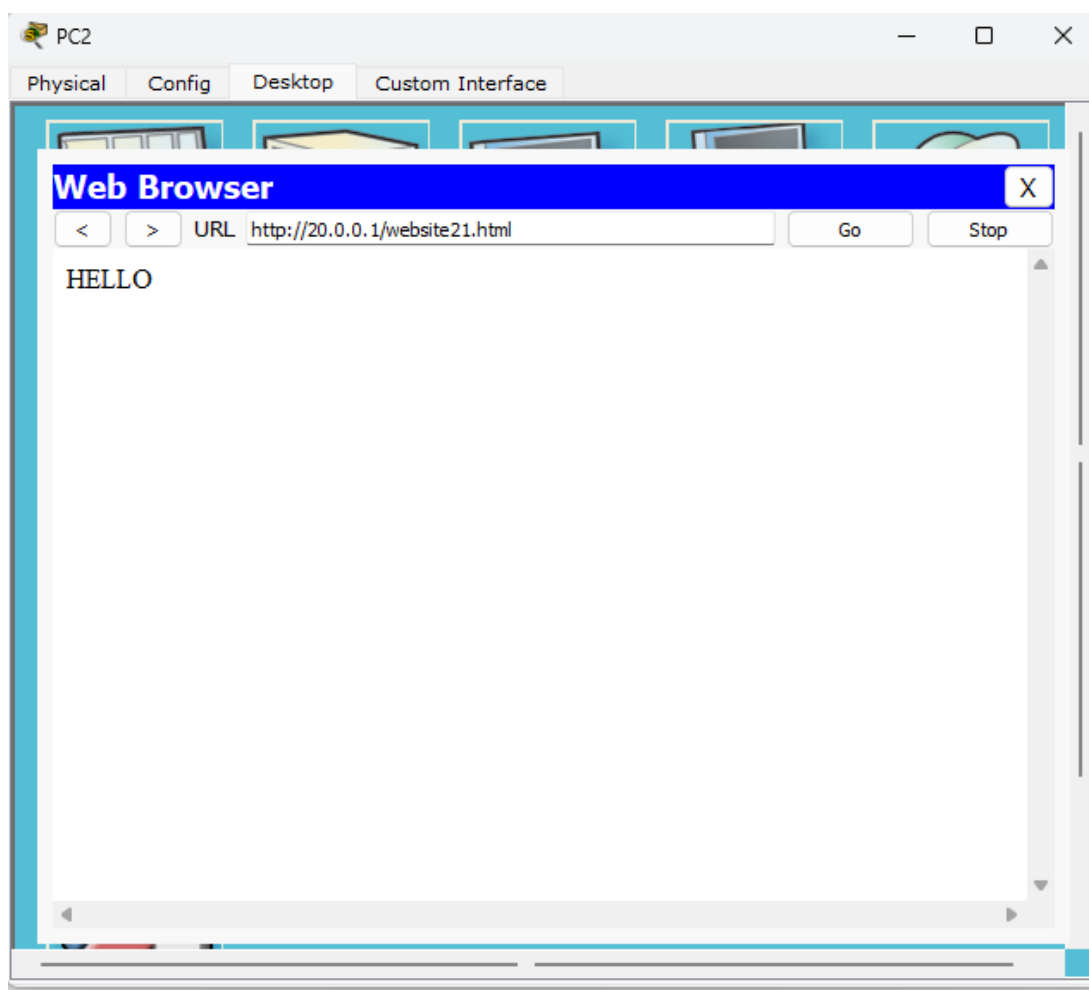*Figure 1: Topology*

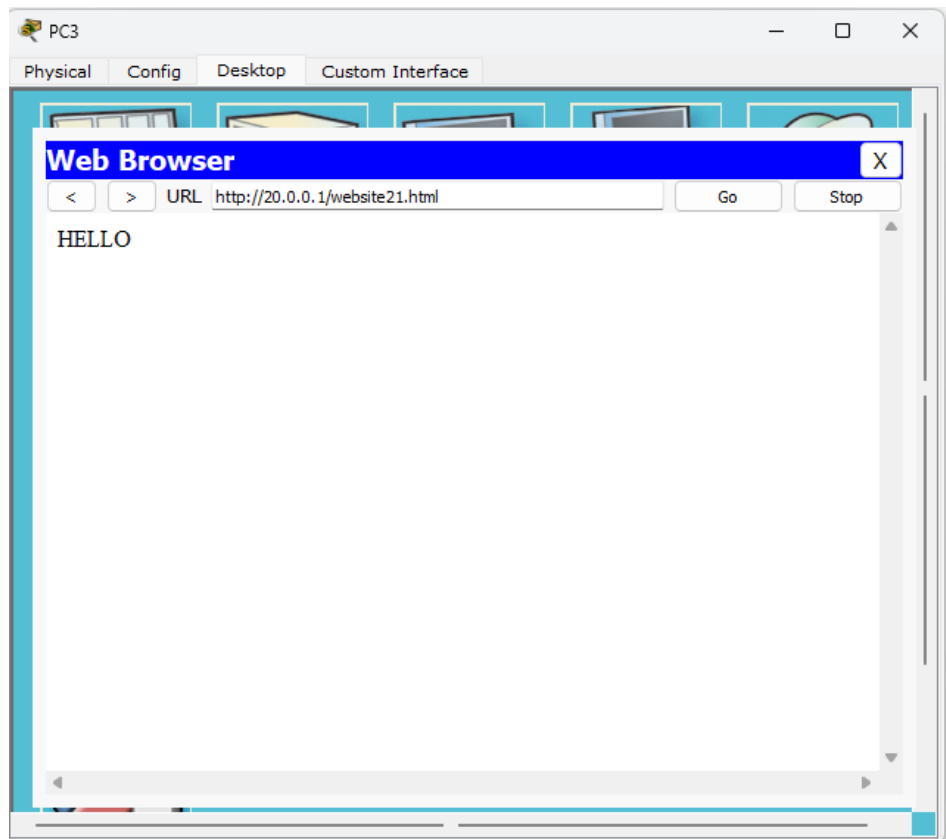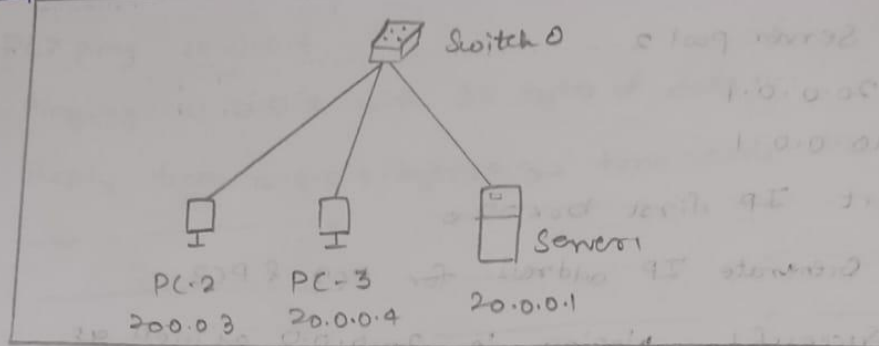*Figure 2:Output from PC2*

Figure 3: Output from PC3

12|11|24

· To configure DNS server to demonstrate mapping of IP addresses & domain Names.

* Topology:

PC-2   PC-3   Server1
200.0.3   20.0.0.4   20.0.0.1

* Configuration Steps:

Step 1: Select 2 PC's, 1 server & 1 switch, connect all the end devices

Step 2: Configure IP addresses for the following

PC2 - 20.0.0.1

PC3 - 20.0.0.4

Server1 - 20.0.0.4

Step 3: Now, select server, go to services, select DNS. In that add one DNS server.

Step 4: Select HTTP, select New File & create a html file.

Step 5: Now check whether the website opening from both the PCs.

Figure 4: Observation Book

* Observation:

PC-2

Web Browser

[<] [>] URL [http://20.0.0.1/website21.html] [Go] [Stop]

HELLO

PC-3

Web Browser

[<] [>] URL [http://20.0.0.1/website21.html] [Go] [Step]

HELLO

WB
12/4/24

Figure 5: Observation Book 2