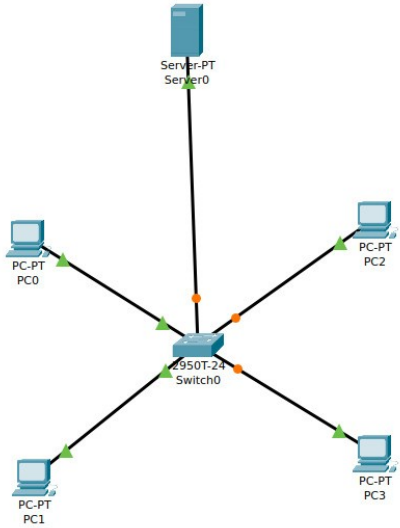
4. PERFORMANCE ANALYSIS OF TCP AND UDP PROTOCOL USING CISCO PACKET TRACER

Lab Procedure:

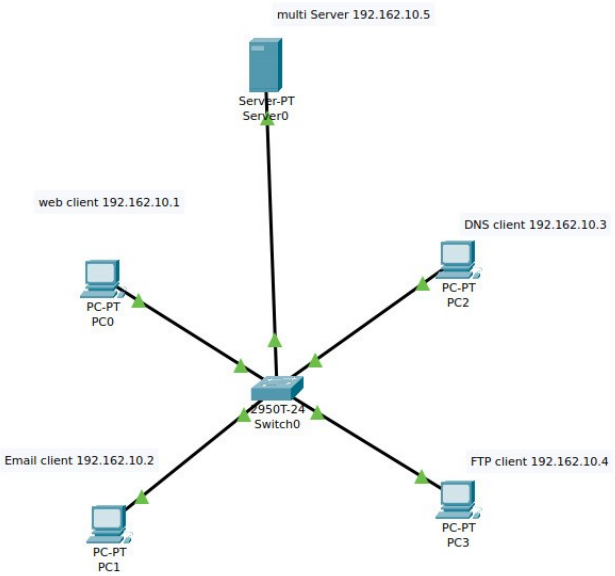
1. Open Cisco Packet Tracer

Step1: Arrange the components as shown in the picture.

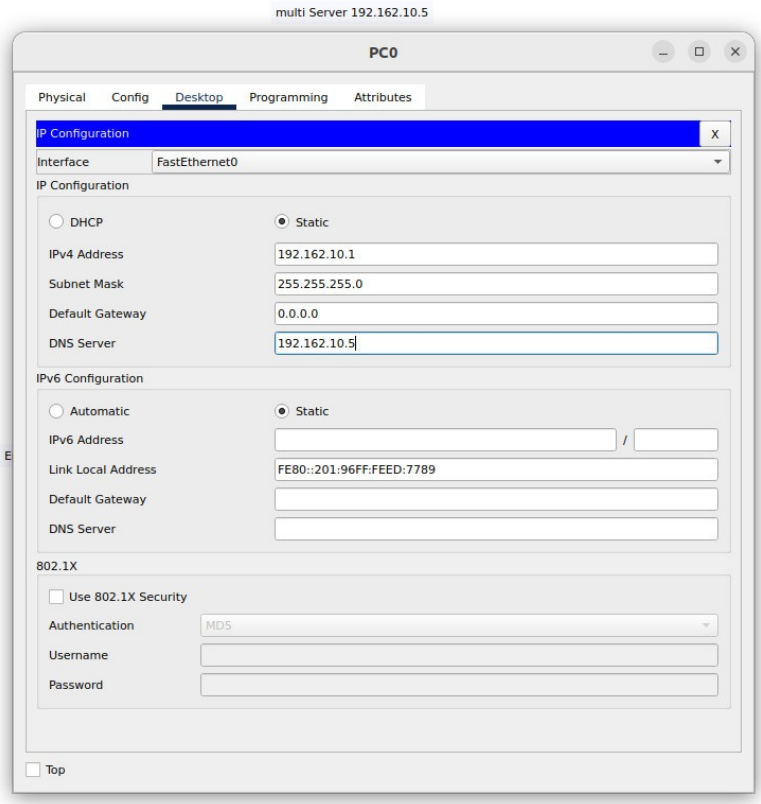
Step2: Connect the Pc, Server and Switch using “CopperStraightThrough” Cable .



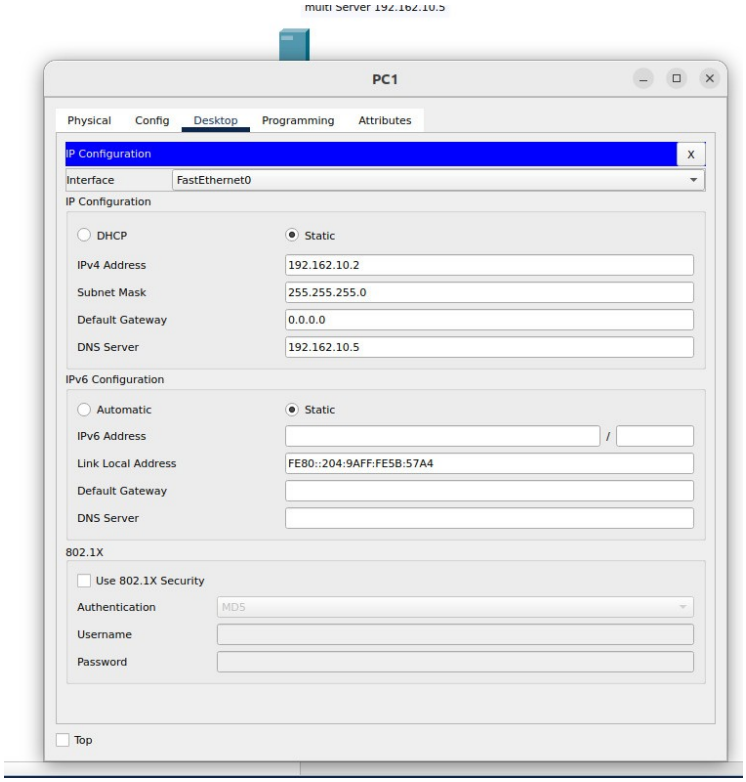
Step3: Place Note on each Device Shown in the Picture.



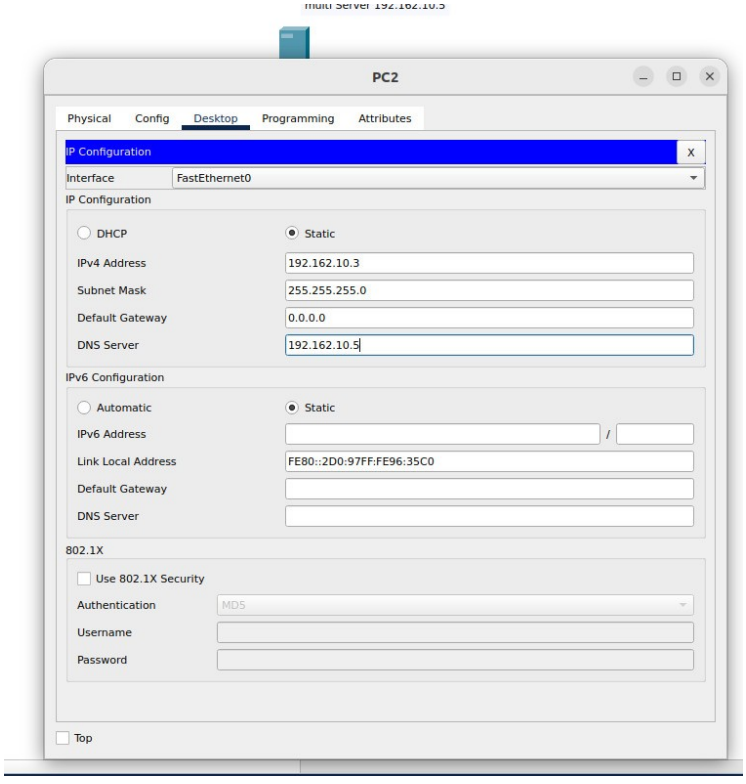
Step4: Configure the Pc0 as Shown in the Picture.



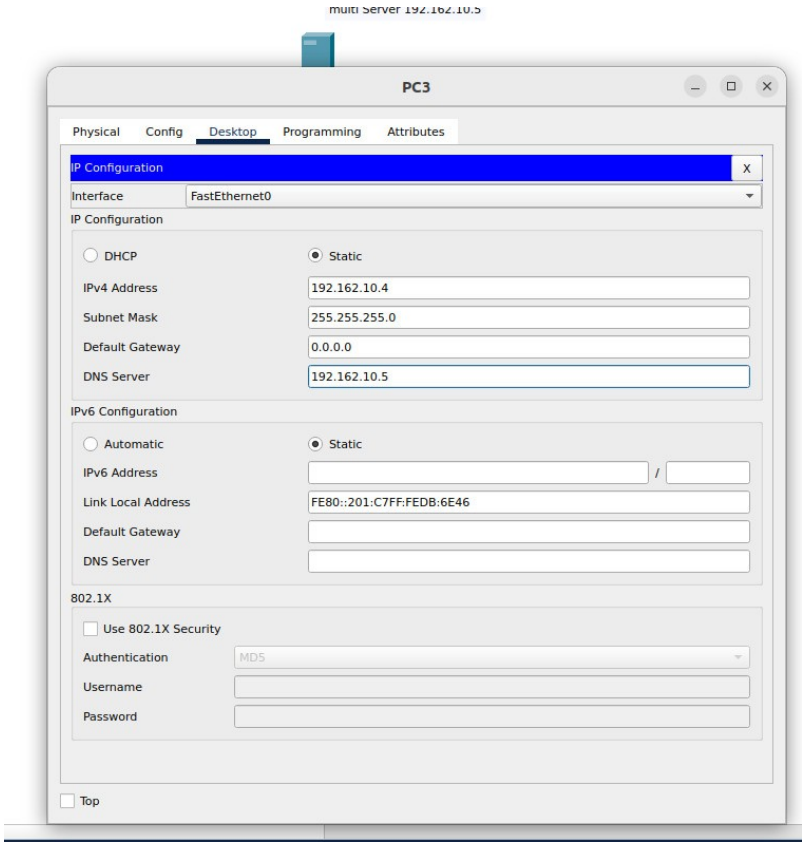
Step5: Configure the Pc1 as Shown in the Picture.



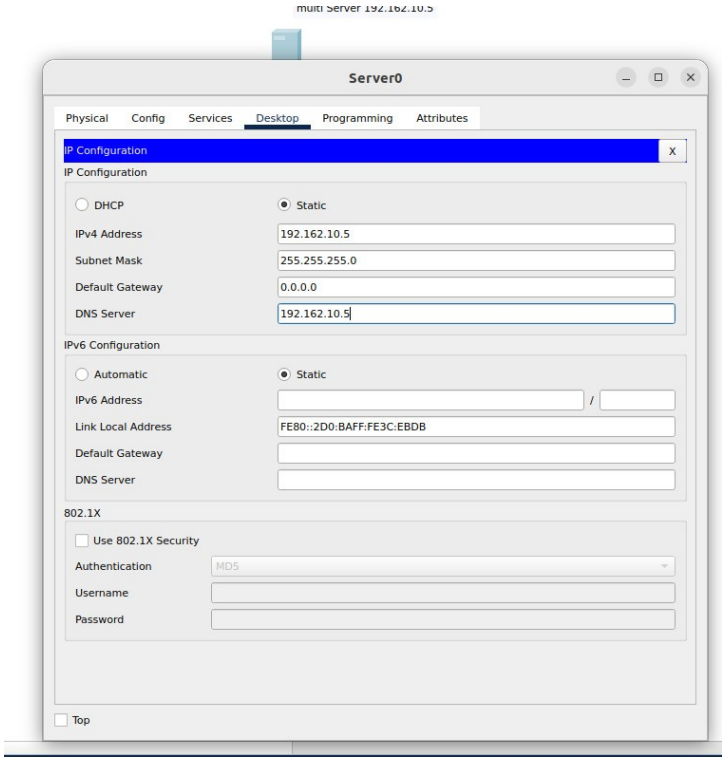
Step6: Configure the Pc2 as Shown in the Picture.



Step7: Configure the Pc3 as Shown in the Picture.



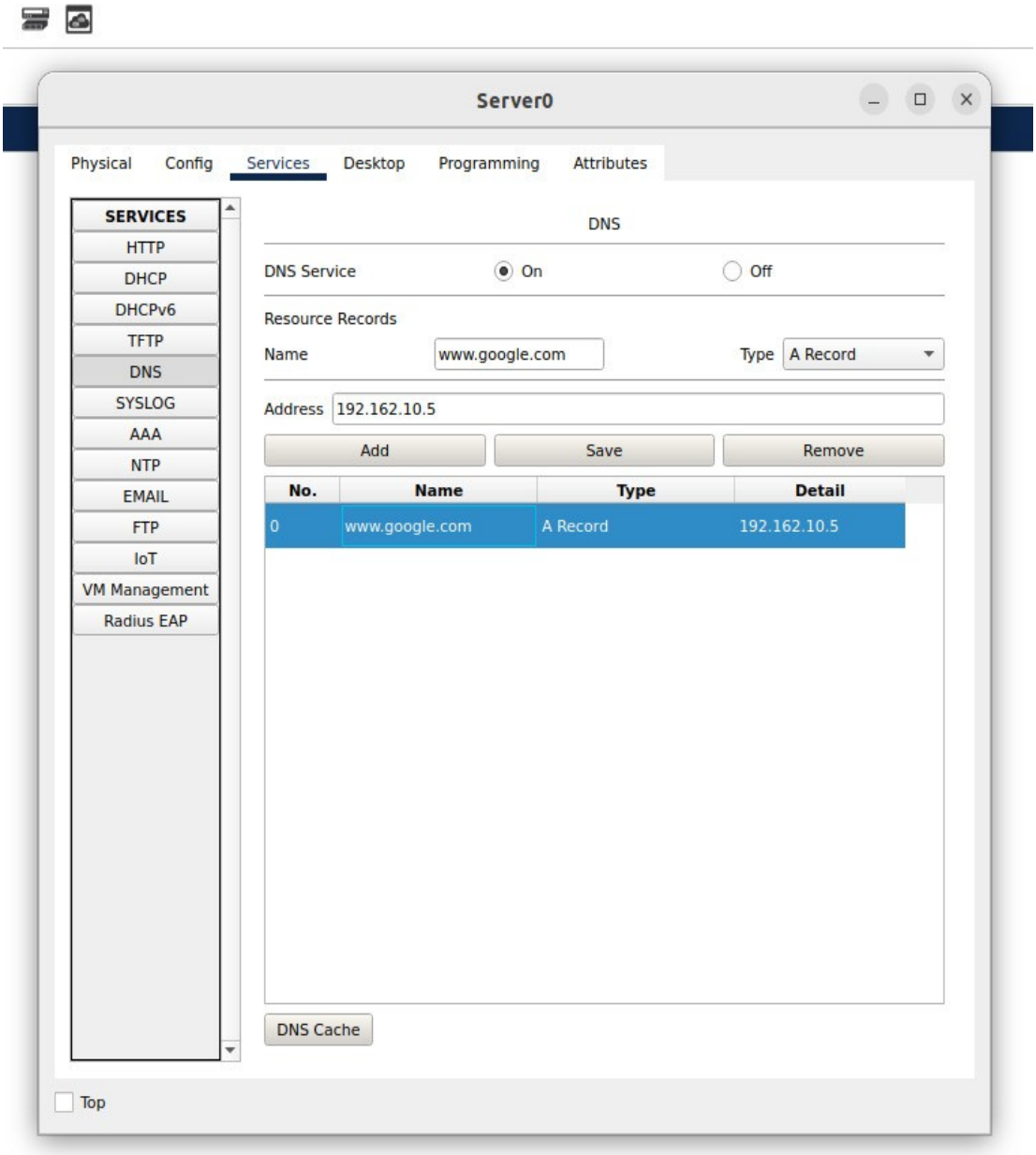
Step8: Configure the Server as Shown in the Picture.



Step9 : Configure the Server-Services-DNS as Shown in the Picture.

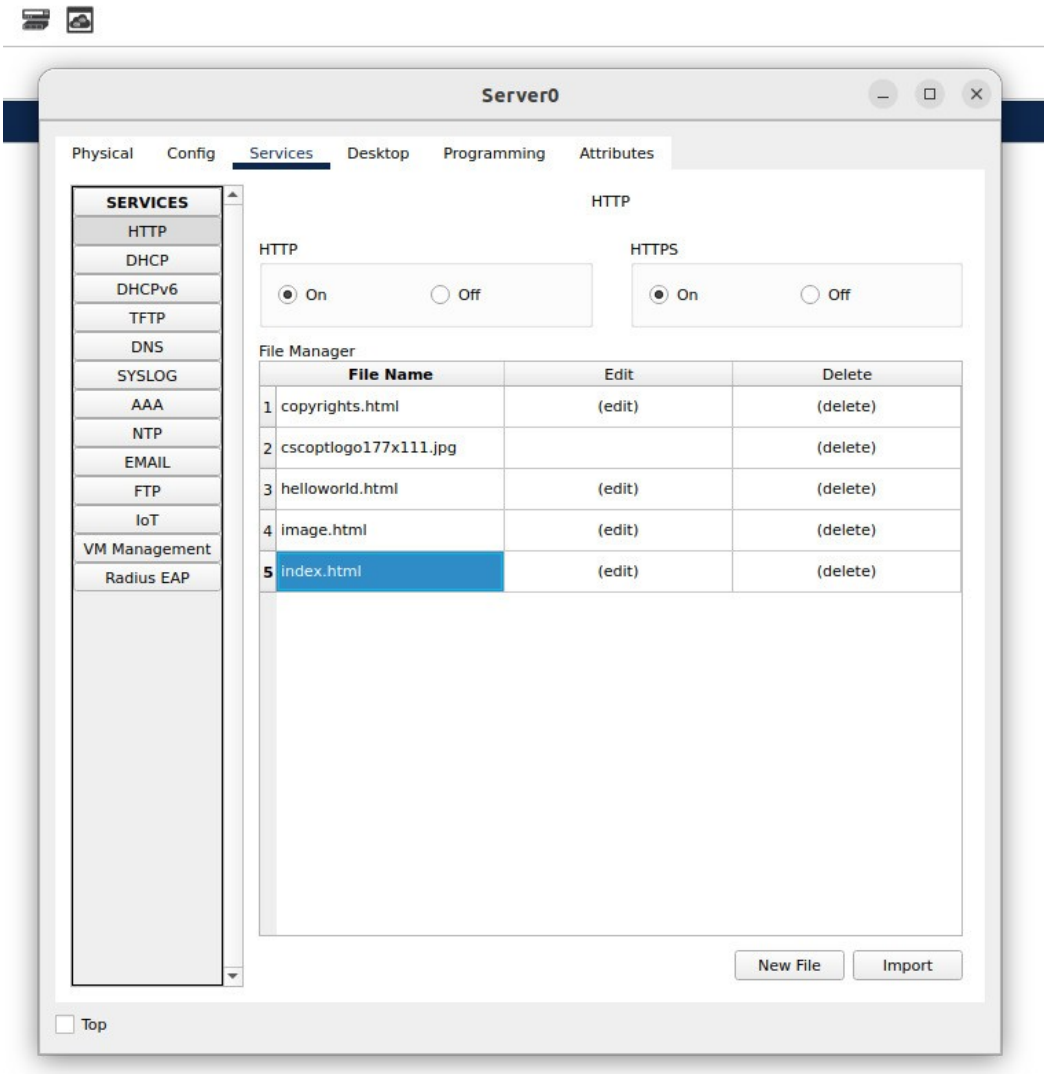
Add Name of the web : www.google.com

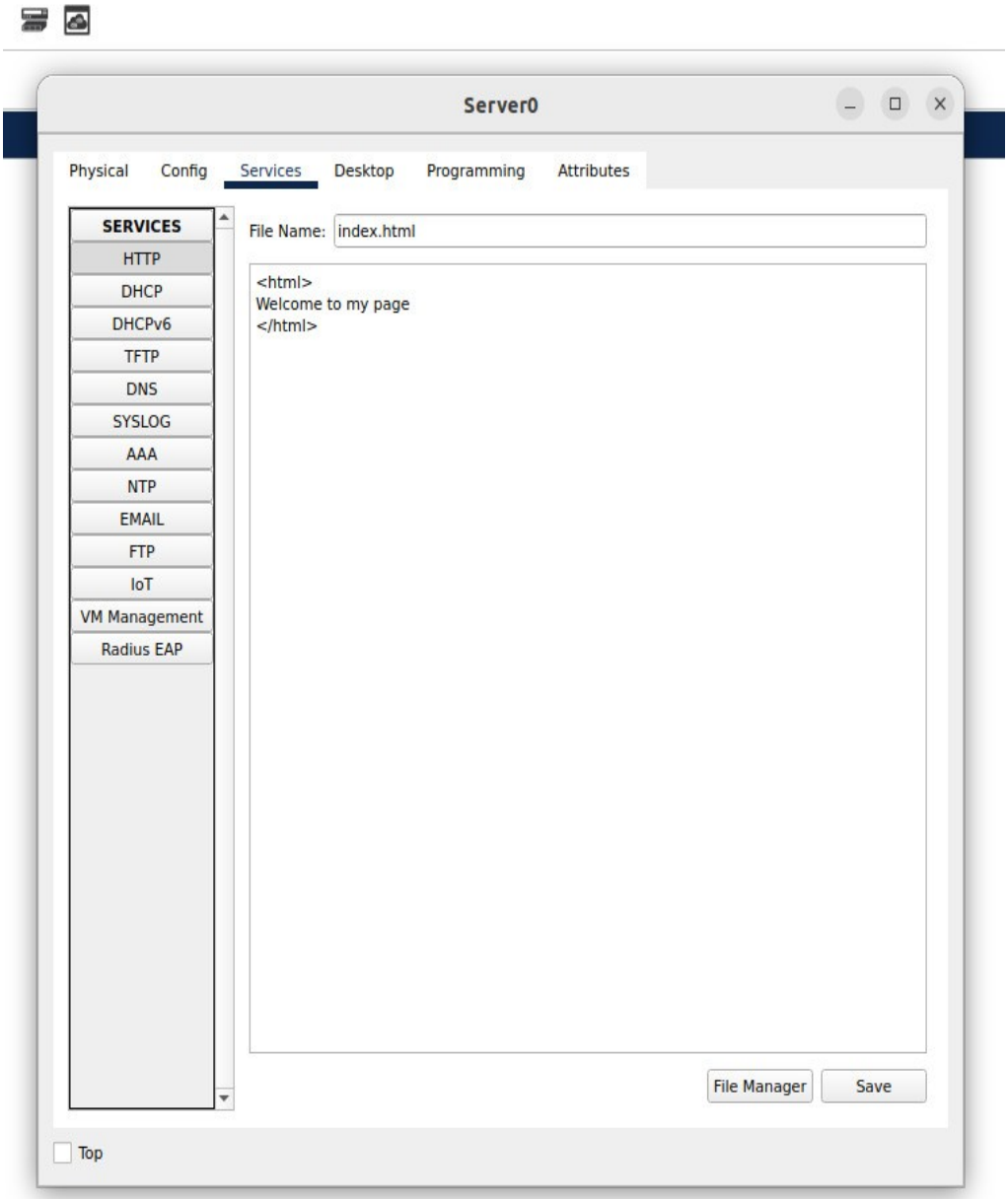
Add IP Address : 192.162.10.5 , DNS Service want to turn ON.



Step10 : Configure the Server-Services-HTTP as Shown in the Picture.

Get into: index.html and edit the file, HTTP and HTTPS Turn on.



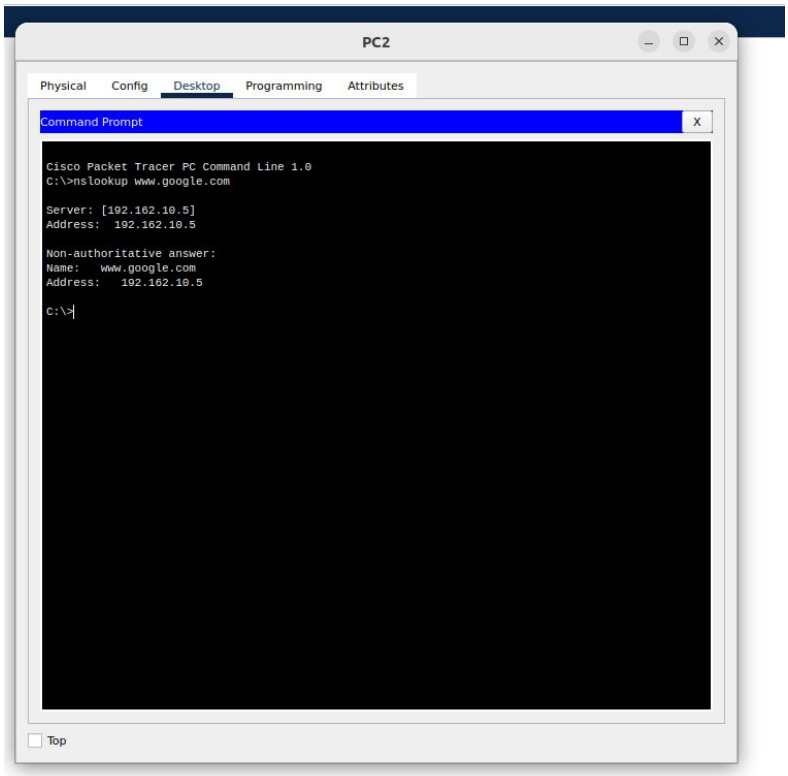
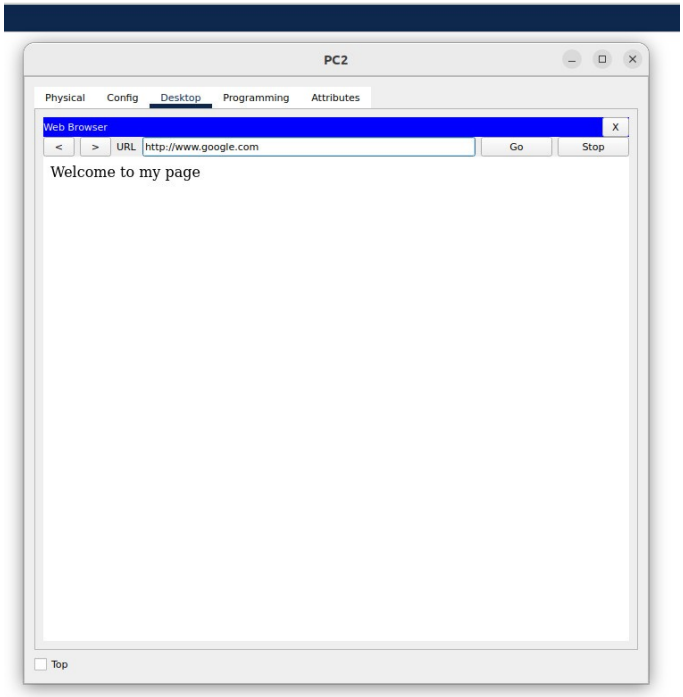


Add your Data : Welcome to my page.

Step11: open Command Prompt on Pc2.

Comment:

#ns lookup www.google.com



Step12: open Web Browser on Pc2,Enter the URL and search.