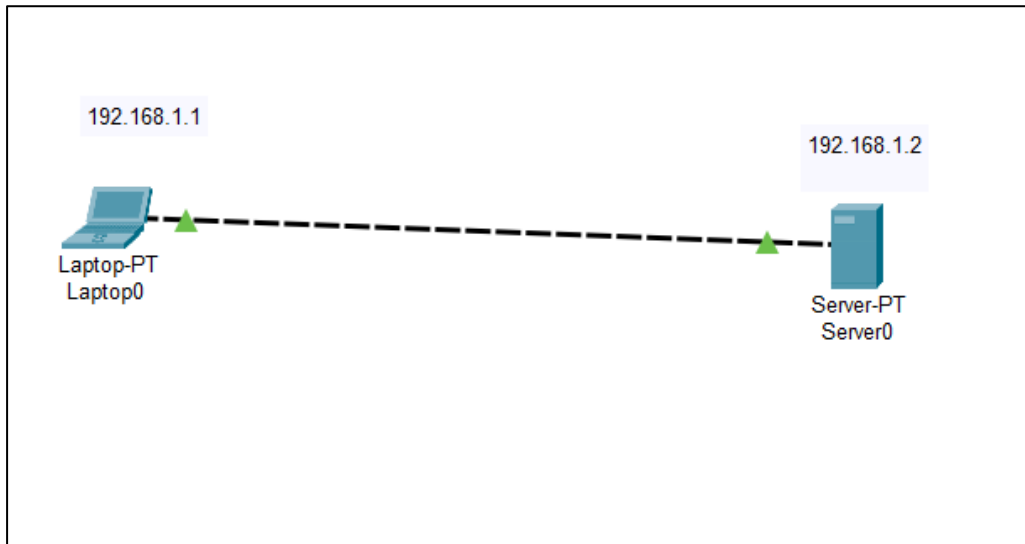# ASSIGNMENT No: 08
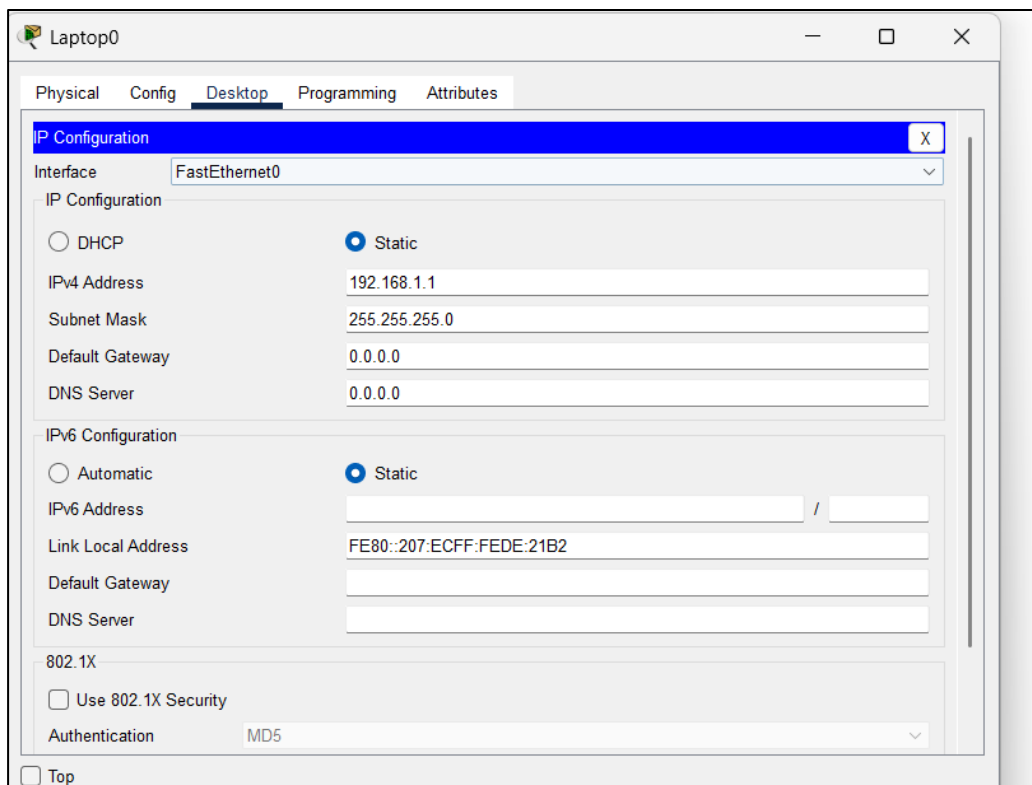
Name: Saish Baviskar

Roll No: TEAD23155

Batch: A3

Problem Statement: Study and Analyze the performance of HTTP, HTTPS and FTP protocol using Packet tracer tool.
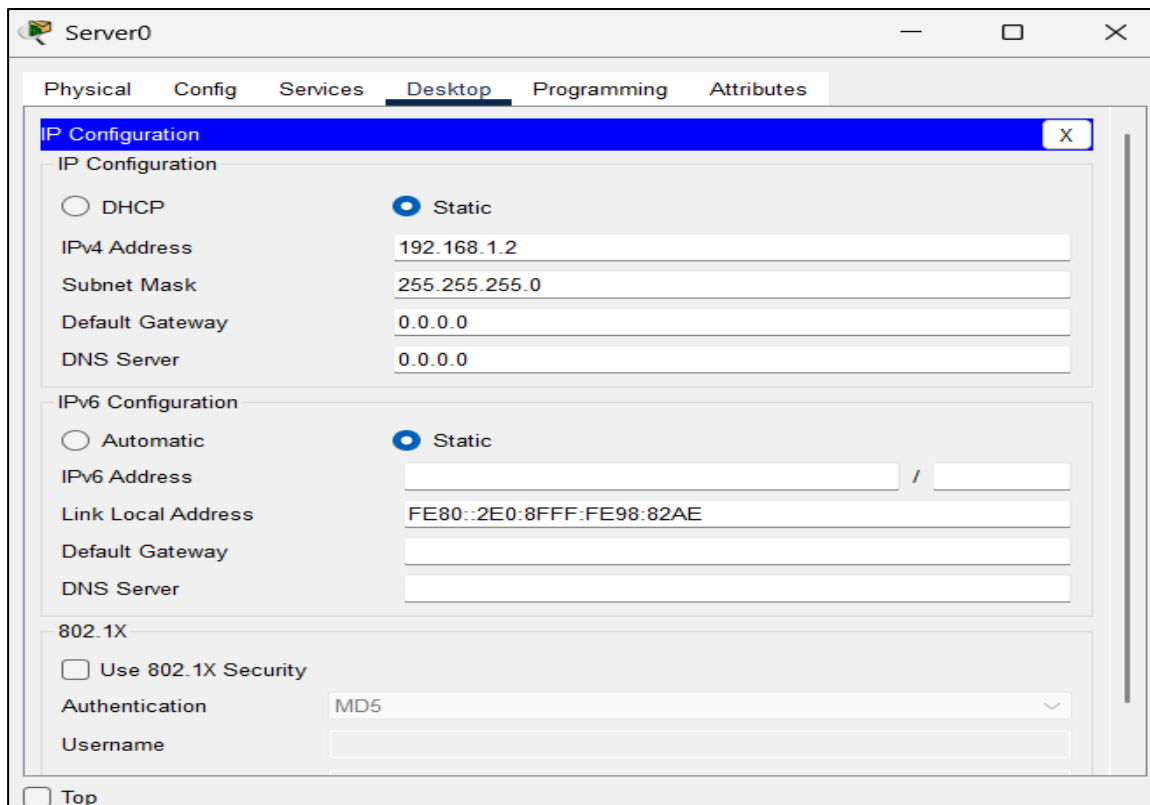

Steps:

1.IP Configuration of Laptop:

2.IP Configuration of server(Web server):

FTP:

Laptop0

— □ ✕

Physical　Config　**Desktop**　Programming　Attributes

Text Editor　　　　　　　　　　　　　　　　　　　　　　　　　　X

File

Hello! Mayuri Here|

Laptop0

— □ ✕

Physical　Config　**Desktop**　Programming　Attributes

Command Prompt　　　　　　　　　　　　　　　　　　　　　　X

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ftp 192.168.1.2
Trying to connect...192.168.1.2
Connected to 192.168.1.2
220- Welcome to PT Ftp server
Username:cisco
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>put myfile.txt

Writing file myfile.txt to 192.168.1.2:
File transfer in progress...

[Transfer complete - 18 bytes]

18 bytes copied in 0.077 secs (233 bytes/sec)
ftp>
```

HTTP:


```
<html>
<head>
<title>Demo</title>
</head>
<body>
<h1>Hello WOrld</h1>
</body>
</html>
```
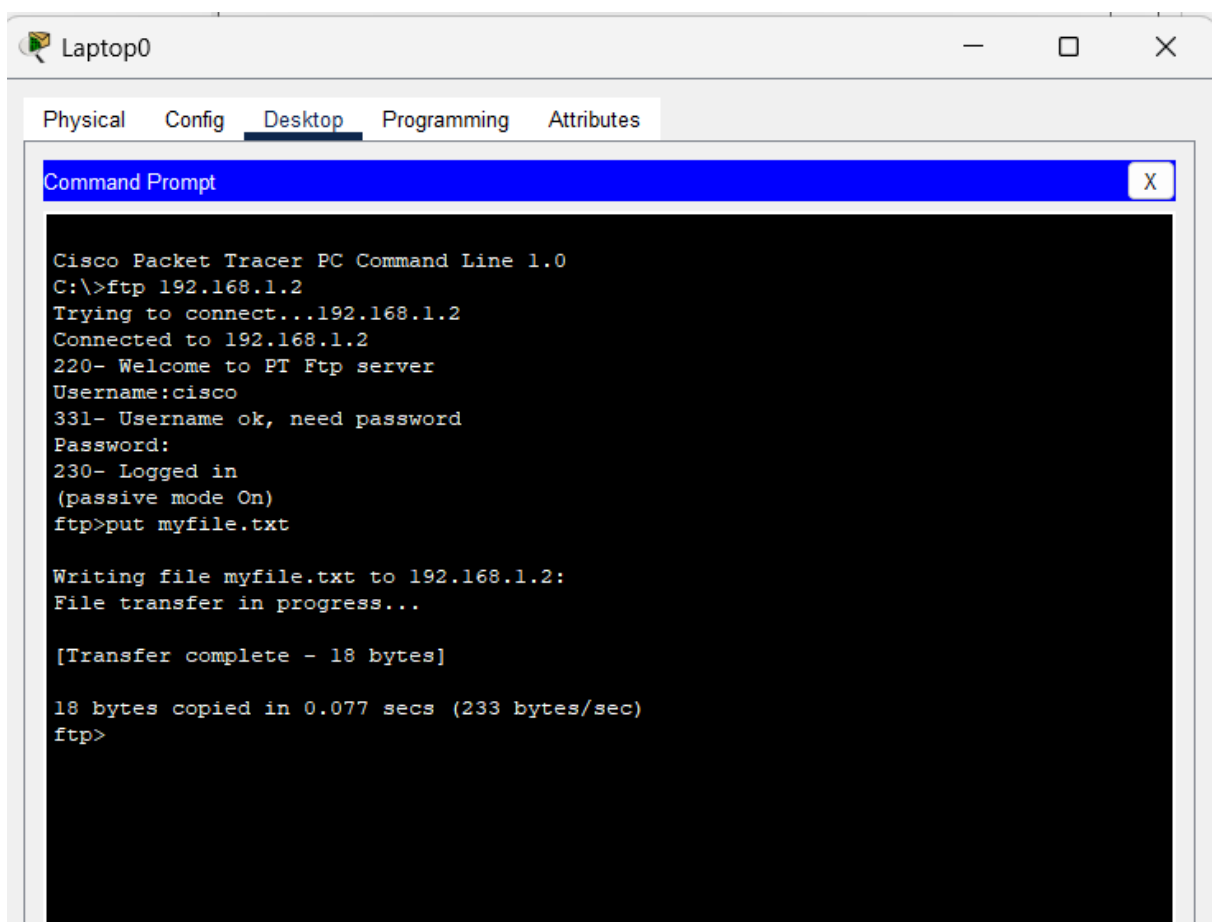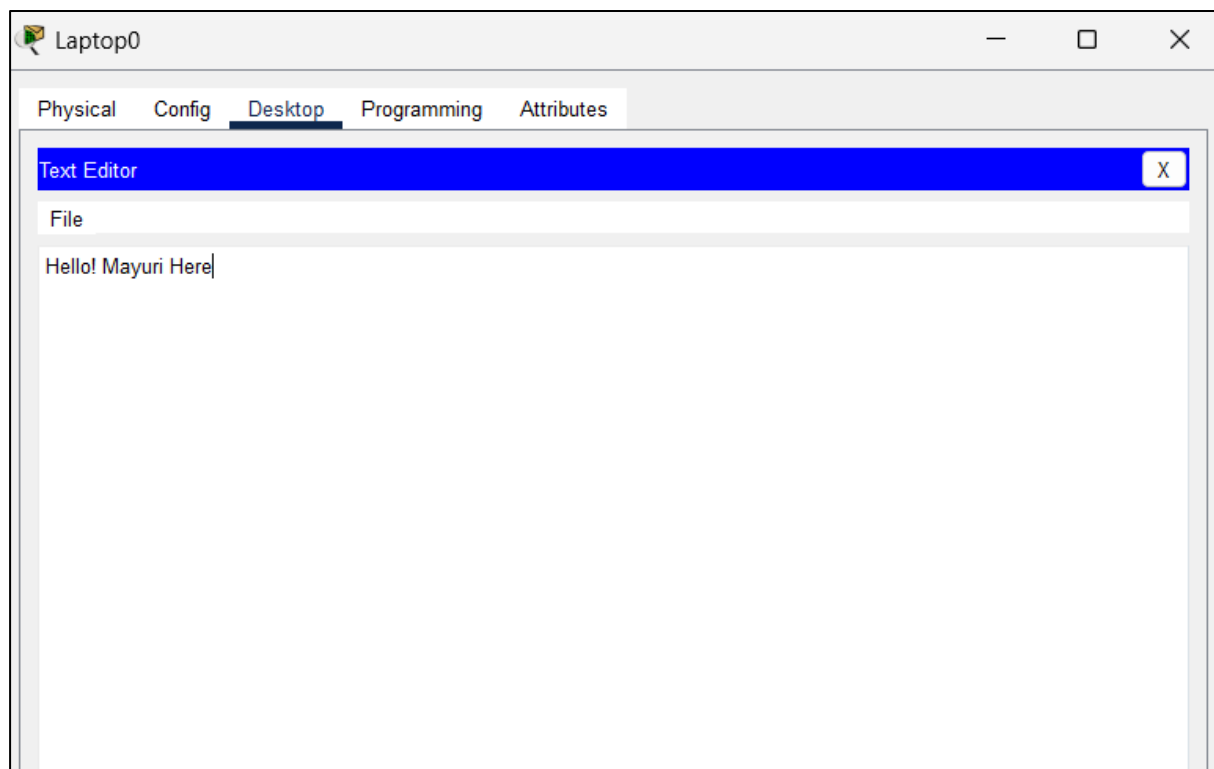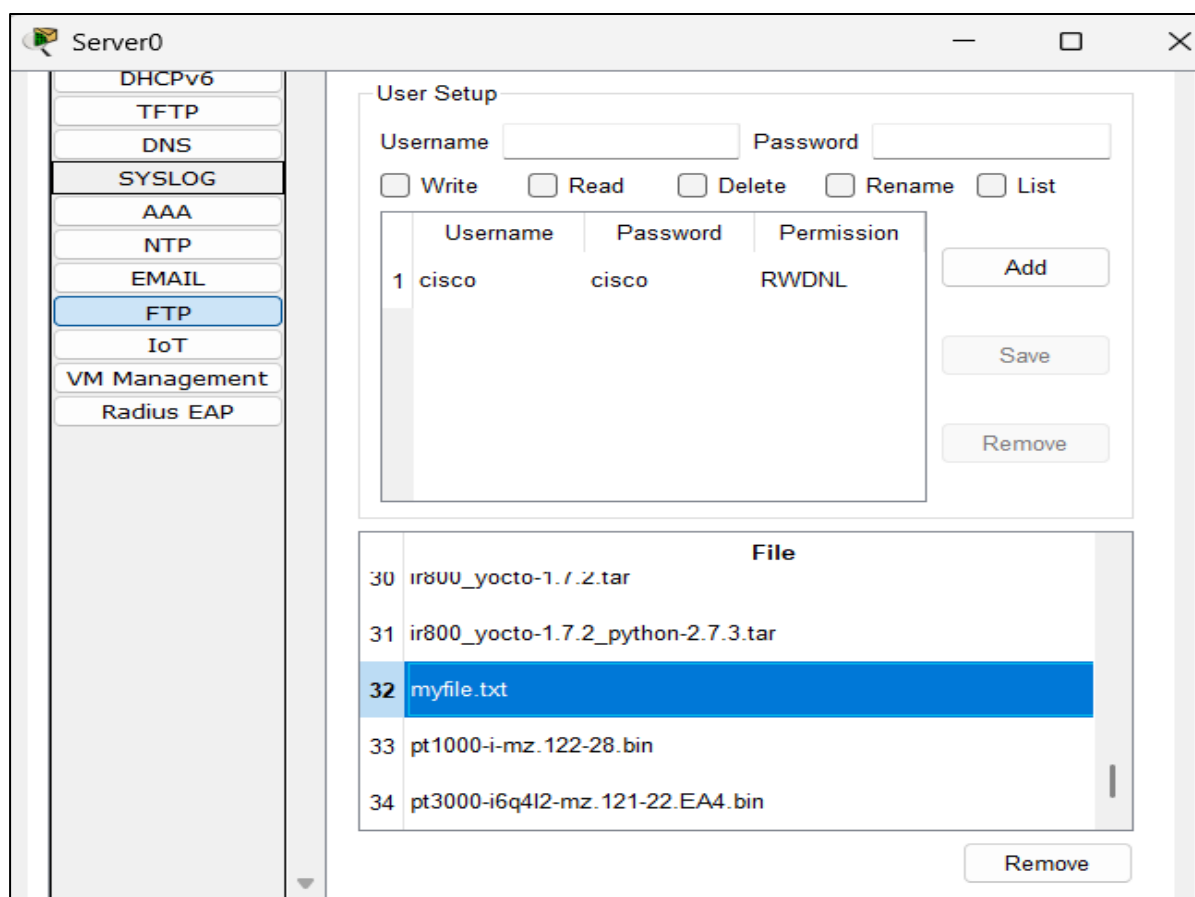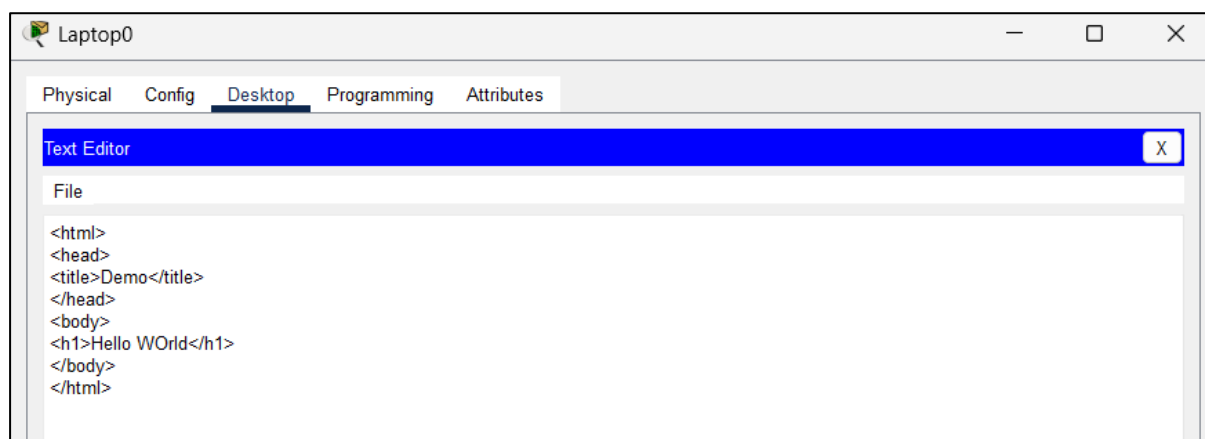
```
ftp>cd /http
ftp>
Working directory changed to /http successfully
ftp>put hello.html

Writing file hello.html to 192.168.1.2:
File transfer in progress...

[Transfer complete - 85 bytes]

85 bytes copied in 0.086 secs (988 bytes/sec)
ftp>
```

Server0

Physical | Config | Services | Desktop | Programming | Attributes

SERVICES

| HTTP |
| DHCP |
| DHCPv6 |
| TFTP |
| DNS |
| SYSLOG |
| AAA |
| NTP |
| EMAIL |
| FTP |
| IoT |
| VM Management |
| Radius EAP |

HTTP

HTTP
- ● On   ○ Off

HTTPS
- ● On   ○ Off

File Manager

	File Name	Edit	Delete
1	copyrights.html	(edit)	(delete)
2	cscoptlogo177x111.jpg		(delete)
3	hello.html	(edit)	(delete)
4	helloworld.html	(edit)	(delete)
5	image.html	(edit)	(delete)
6	index.html	(edit)	(delete)

Server0

Physical | Config | Services | Desktop | Programming | Attributes

SERVICES

| HTTP |
| DHCP |
| DHCPv6 |
| TFTP |
| DNS |
| SYSLOG |
| AAA |
| NTP |
| EMAIL |
| FTP |
| IoT |
| VM Management |
| Radius EAP |

File Name: index.html

```
<html>
<center><font size='+2' color='blue'>Cisco Packet Tracer</font></center>
<hr>Welcome to Cisco Packet Tracer. Opening doors to new opportunities. Mind Wide Open.
<p>Quick Links:
<br><a href='helloworld.html'>A small page</a>
<br><a href='copyrights.html'>Copyrights</a>
<br><a href='image.html'>Image page</a>
<br><a href='cscoptlogo177x111.jpg'>Image</a>
<br>< href='hello.html'>My Web page</a>
</html>
```

File Edit Warning

? There is already a file with the same name, overwrite?

[Yes]   [No]

Laptop0

Physical   Config   Desktop   Programming   Attributes

Web Browser   X

<   >   URL   http://192.168.1.2   Go   Stop

Cisco Packet Tracer

Welcome to Cisco Packet Tracer. Opening doors to new opportunities. Mind Wide Open.

Quick Links:
[A small page](#)
[Copyrights](#)
[Image page](#)
[Image](#)
[My Web page](#)

Laptop0

Physical   Config   Desktop   Programming   Attributes

Web Browser   X

<   >   URL   http://192.168.1.2/hello.html   Go   Stop

Hello WOrld