Name =

Abubaker Attique

Roll no =

P20-0560
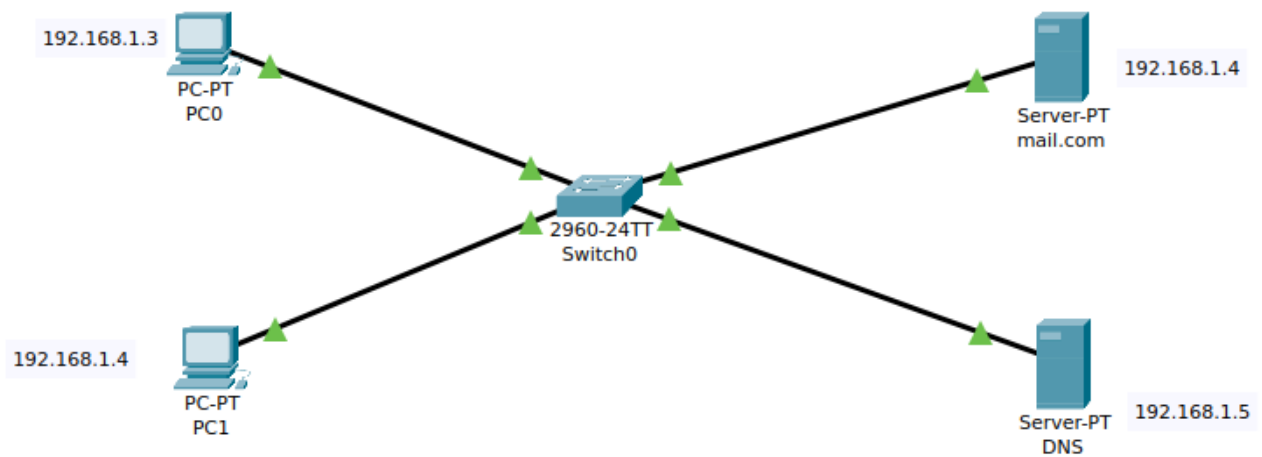
Section =

5-A

Lab 6

Task 1

1. Creating topology

Physical   Config   **Desktop**   Programming   Attributes

Configure Mail   X

User Information

Your Name:	client1
Email Address	client1@mail.com

Server Information

Incoming Mail Server	mail.com
Outgoing Mail Server	mail.com

Logon Information

User Name:	client1
Password:	•••••

Save   Remove   Clear   Reset

PC1:

Mail Server:

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

EMAIL

SMTP Service

(●) ON   (○) OFF

POP3 Service

(●) ON   (○) OFF

Domain Name: mail.com   [Set]

User Setup

User [_____]   Password [_____]

client1
client2

[+]

[-]

[Change

Password]

DNS configuration

Email service

Physical	Config	Desktop	Programming	Attributes

Compose Mail   X

Send	To:	client2@mail.com
	Subject:	hello

hello world

Receiver

MAIL BROWSER   X

Mails

| Compose | Reply | Receive | Delete | Configure Mail |

	From	Subject	Received
1	client1@mail.com	hello	Tue Oct 4 2022 08:29:47
2	client1@mail.com	hello	Tue Oct 4 202208:56:30

hello
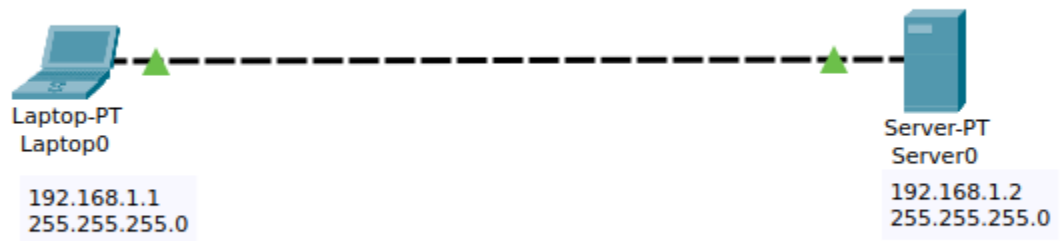client1@mail.com
Sent : Tue Oct 4 2022 08:29:47

hello world
_____
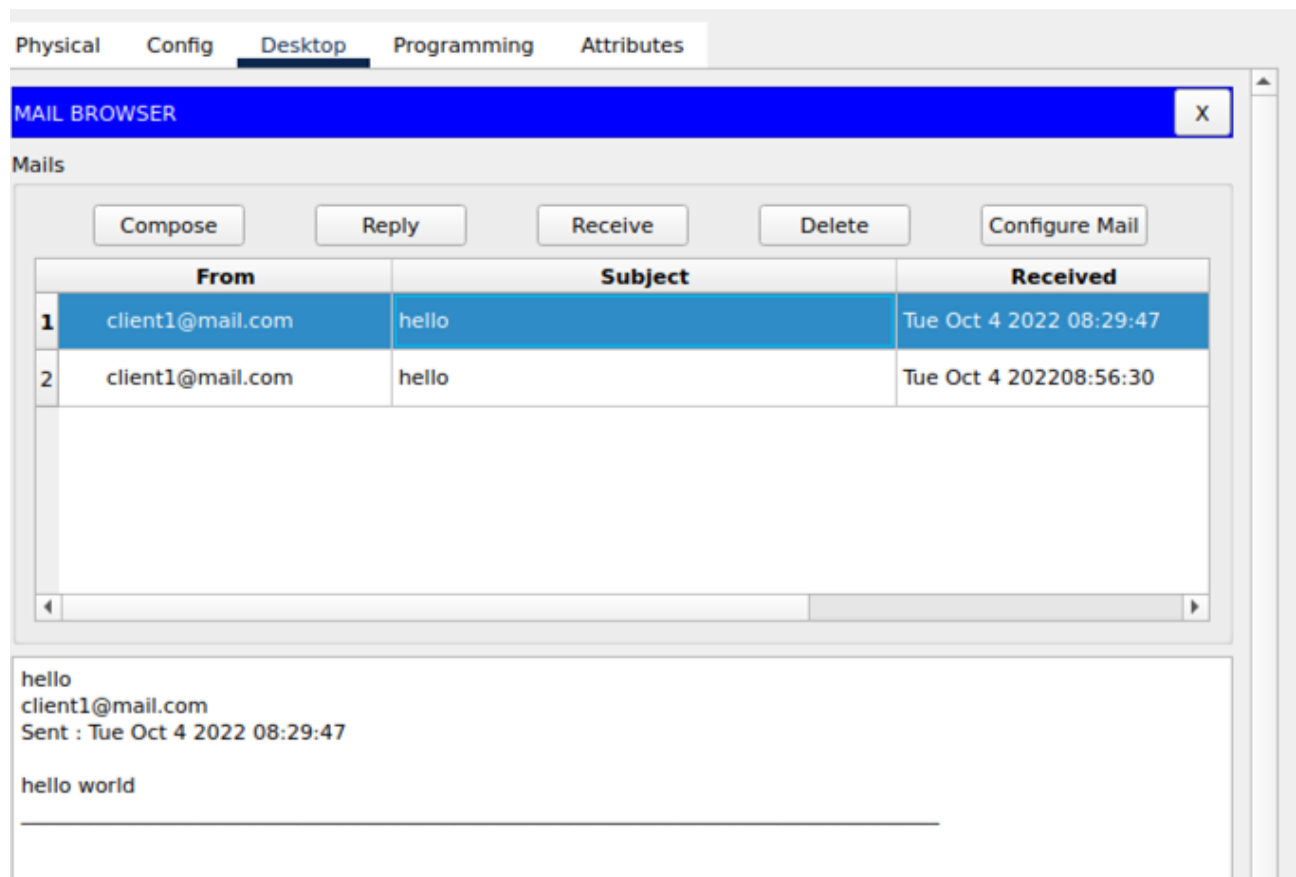
Task 2

Create topology.

```
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)
```

Creating a file :

hello world

File Name ✕

Enter the new File Name

myFile.txt

✕ Cancel   ✔ OK

Physical   Config   **Services**   Desktop   Programming   Attributes

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

FTP

Service   ◉ On   ○ Off

User Setup

Username [   ]   Password [   ]

☐ Write   ☐ Read   ☐ Delete   ☐ Rename   ☐ List

	Username	Password	Permission
1	cisco	cisco	RWDNL

Add

Save

Remove

	File
30	ir800_yocto-1.7.2.tar
31	ir800_yocto-1.7.2_python-2.7.3.tar
32	myFile.txt
33	pt1000-i-mz.122-28.bin
34	pt3000-i6q4l2-mz.121-22.EA4.bin

Remove

Now upload the file from the Laptop

```
(passive mode on)
ftp>put myFile.txt

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

[Transfer complete - 12 bytes]

12 bytes copied in 0.076 secs (157 bytes/sec)
ftp>?
```

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	helloworld.html	(edit)	(delete)
4	image.html	(edit)	(delete)
5	index.html	(edit)	(delete)
6	myFile.txt	(edit)	(delete)

Task 3: Create and Upload html file to HTTP server directory Using FTP

creating the following topology

Laptop-PT
Laptop0

192.168.1.1
255.255.255.0

Server-PT
Server0

192.168.1.2
255.255.255.0

Create an html file

```
}
.cancelbtn {
width: 100%;
}
}
</style>
</head>
<body>
<form action="/action_page.php" method="post">
<div class="container">
<h2>Flex Academic Suite</h2>
</div>
<div class="imgcontainer">
<img src="Flex-Login-3.png" alt="Avata
</div>
<div class="container">
<label for="uname"><b>Username</b
<input type="text" placeholder="Enter

<label for="psw"><b>Password</b></label>
<input type="password" placeholder="Enter Password" name="psw" required>
<button type="submit">Login</button>
<label>
<input type="checkbox" checked="checked" name="remember"> Remember me
</label>
</div>

<div class="container" style="background-color:#f1f1f1">
<button type="button" class="cancelbtn">Cancel</button>
<span class="psw">Forgot <a href="#">password?</a></span>
</div>
</form>

</body>
</html>
```
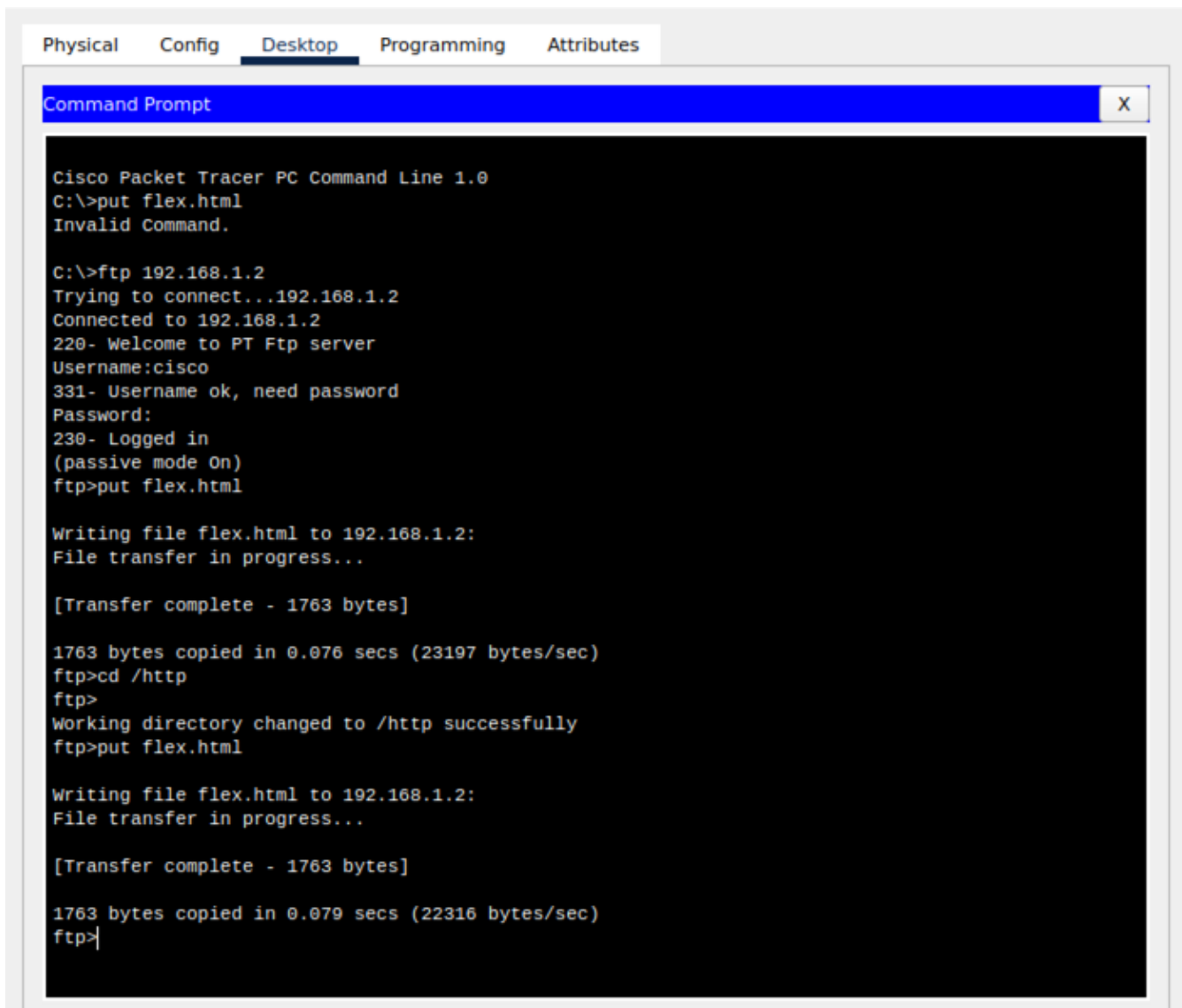
File Name ✕

Enter the new File Name

flex.html

✗ Cancel   ↵ OK
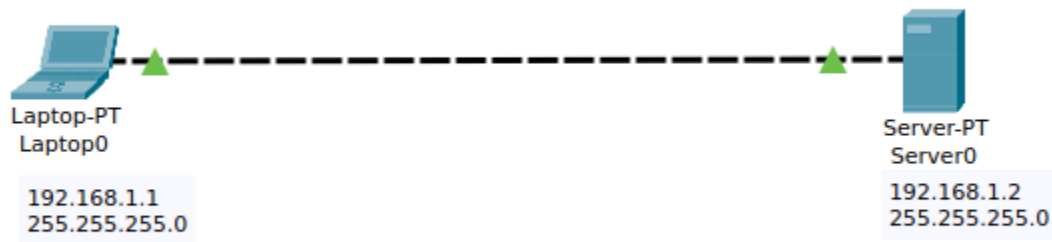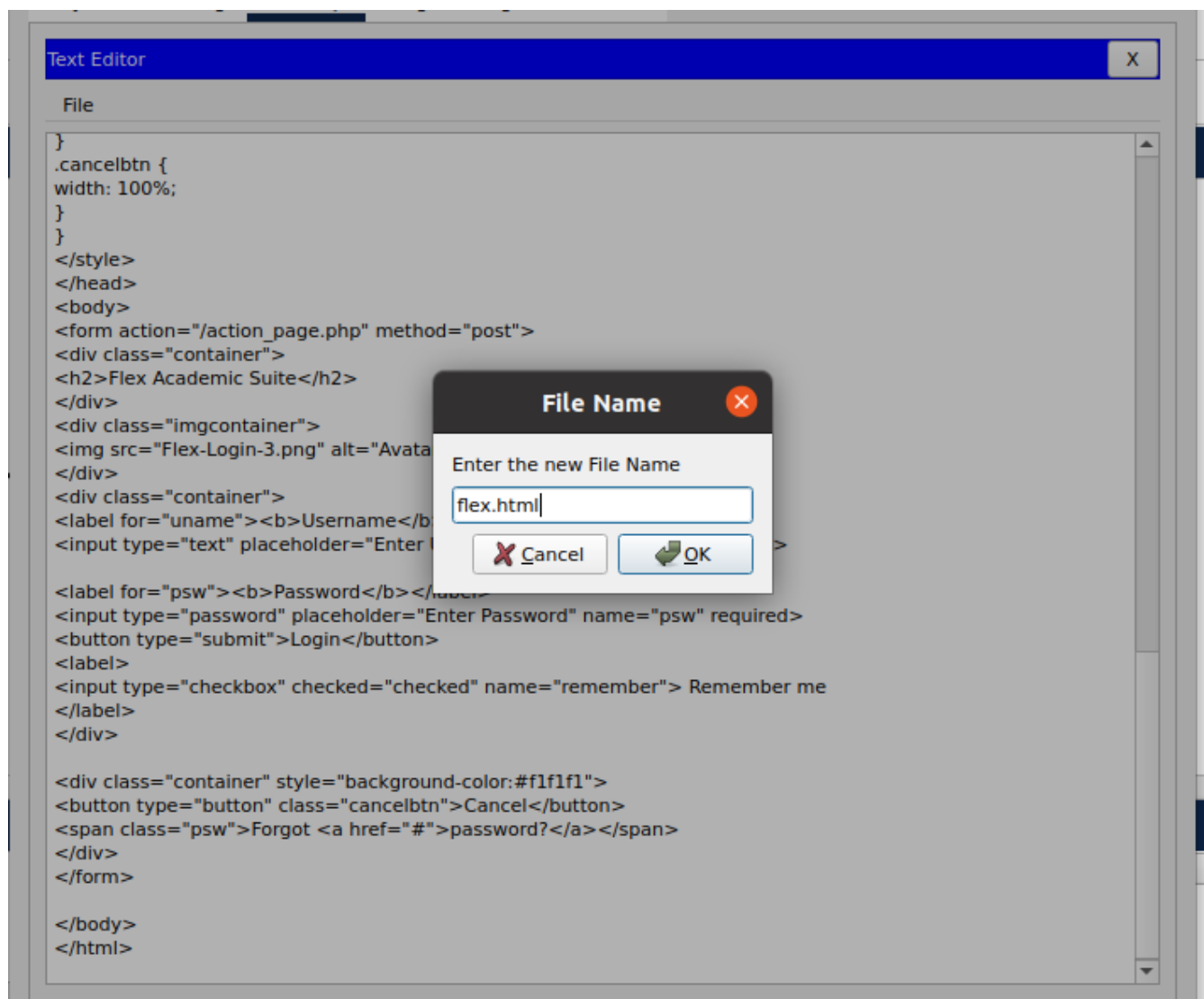
Upload the html file onto the HTTP directory.

```
Physical    Config    Desktop    Programming    Attributes

Command Prompt                                                    X

Cisco Packet Tracer PC Command Line 1.0
C:\>put flex.html
Invalid Command.

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 flex.html

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

[Transfer complete - 1763 bytes]

1763 bytes copied in 0.076 secs (23197 bytes/sec)
ftp>cd /http
ftp>
Working directory changed to /http successfully
ftp>put flex.html

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

[Transfer complete - 1763 bytes]

1763 bytes copied in 0.079 secs (22316 bytes/sec)
ftp>
```

Check whether the html file uploaded has been received in the HTTP directory:

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

SERVICES sidebar: TFTP, DNS, SYSLOG, AAA, NTP, EMAIL, FTP, IoT, VM Management, Radius EAP

File Manager

Edit html file in the HTTP directory

Now edit index.html file in the HTTP directory so as to include a link to flex that we've just uploaded. This will make flex accessible from the Laptop's browser. To do this, locate index.html then click edit. Proceed to edit it as shown below. Then save and accept overwrite.

Physical   Config   Services   Desktop   Programming   Attributes

SERVICES sidebar: 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><a href='flex.html'>Flex Login</a>
</html>
```

Finally, try to access the newly uploaded file from the Laptop's browser.

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
Flex Login

Click flex link to view the contents of the file in the browser.

< | > | URL | http://192.168.1.2/flex.html | Go | Stop

Flex Academic Suite

Avatar

Username

Enter Username

Password

Enter Password

Login

☑ Remember me