

## Computer Networks Lab – Fall 2020

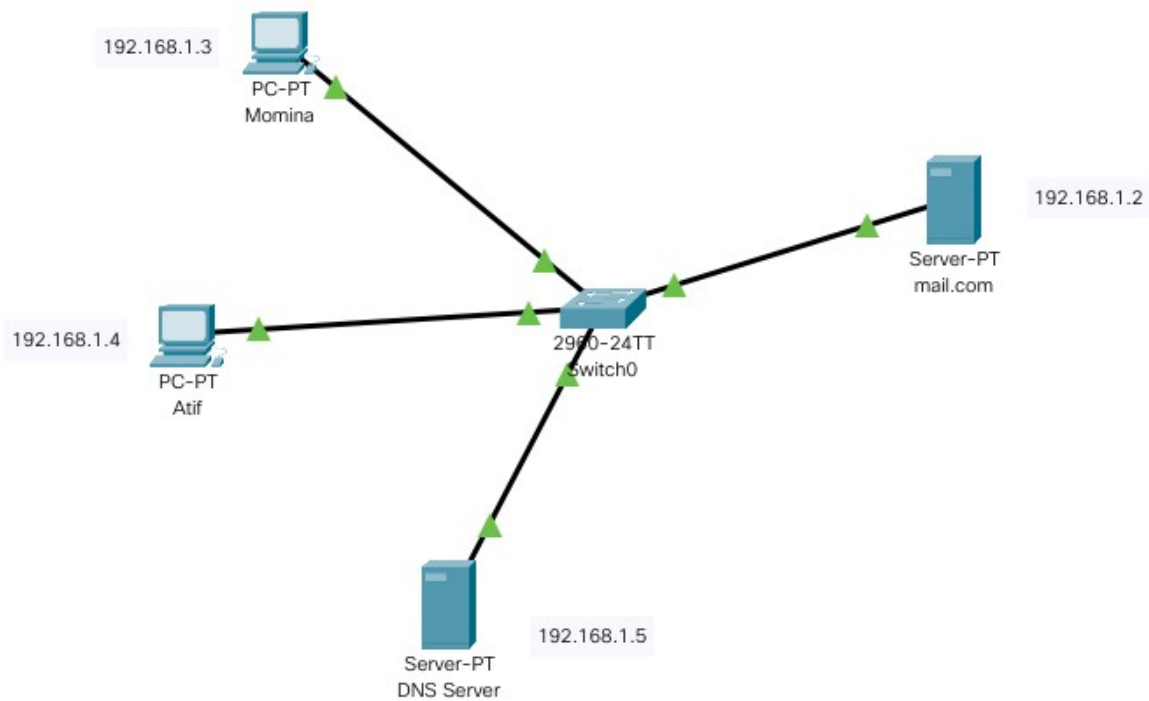
Momina Atif Dar

P18-0030

Section: B

### Mail Server Setup

Setup of mail servers:



**Sender side:**

Momina

PhysicalConfigDesktopProgrammingAttributes

Compose MailX

Send

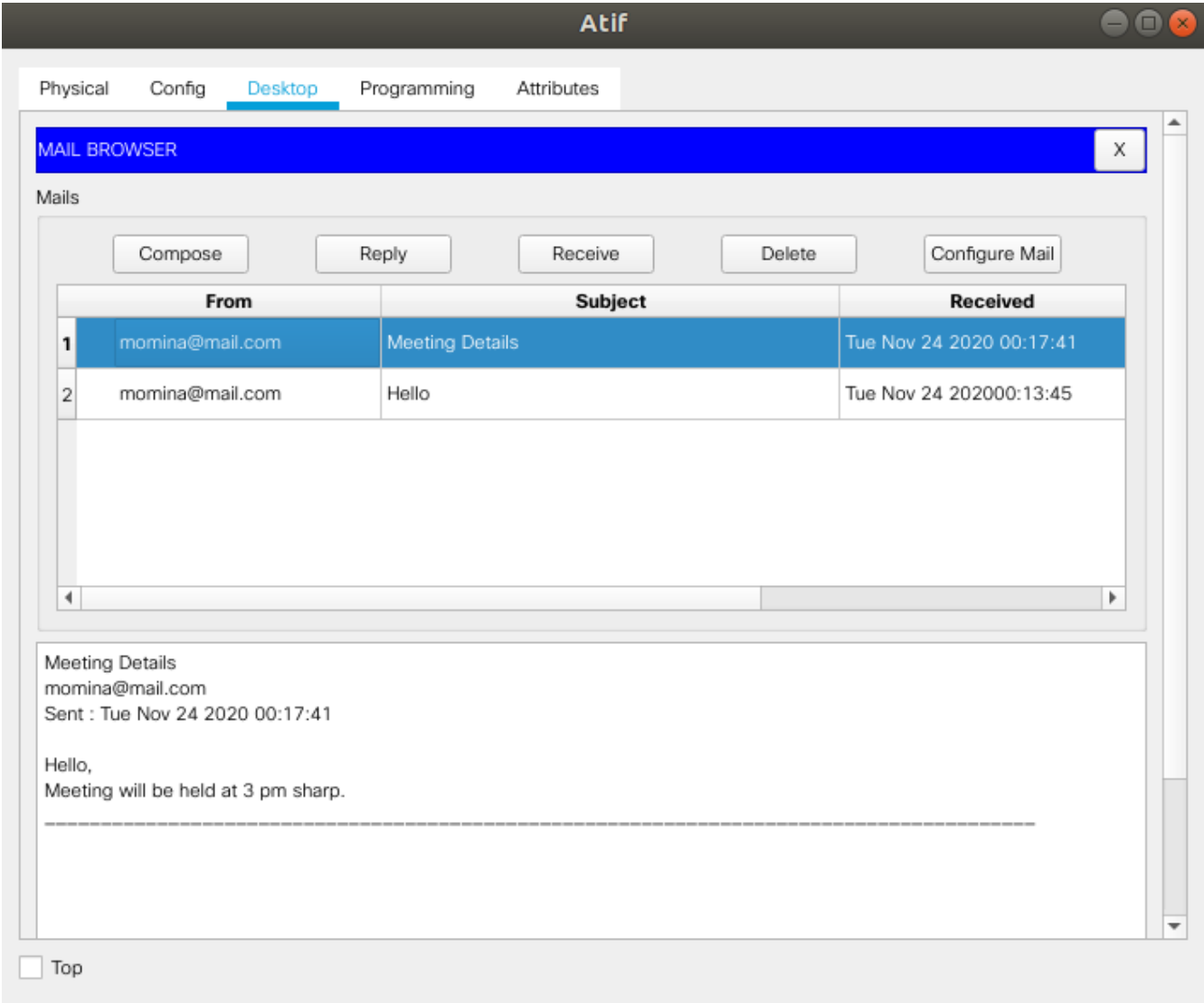
To:atif@mail.com

Subject:Meeting Details

Hello,  
Meeting will be held at 3 pm sharp.

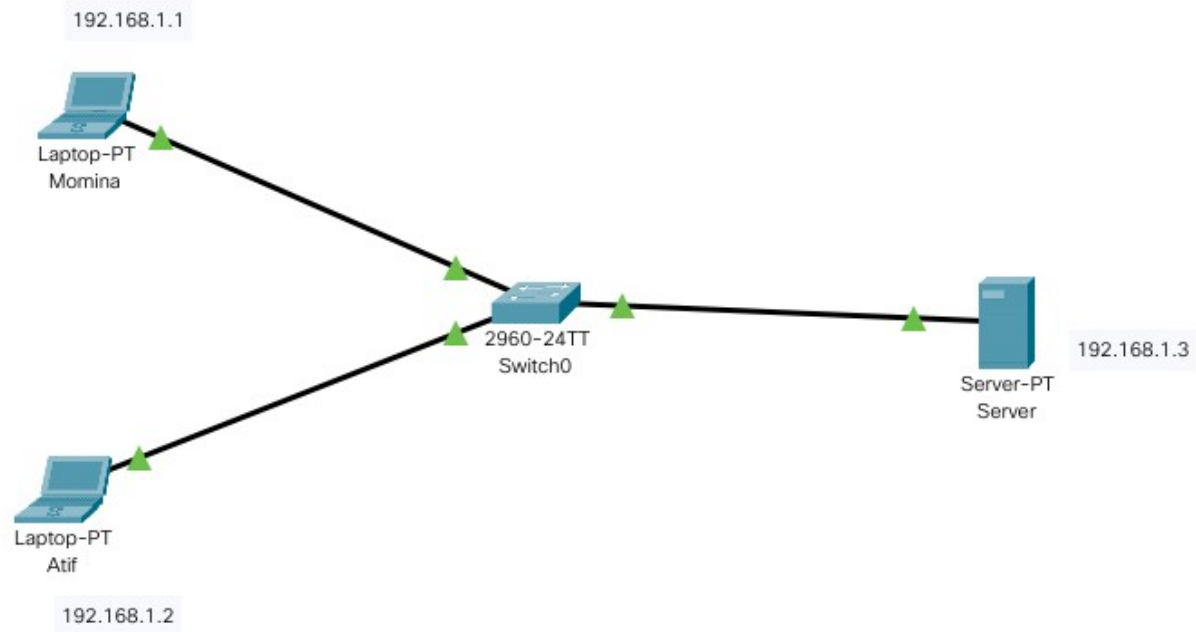
☐ Top

Receiver side:



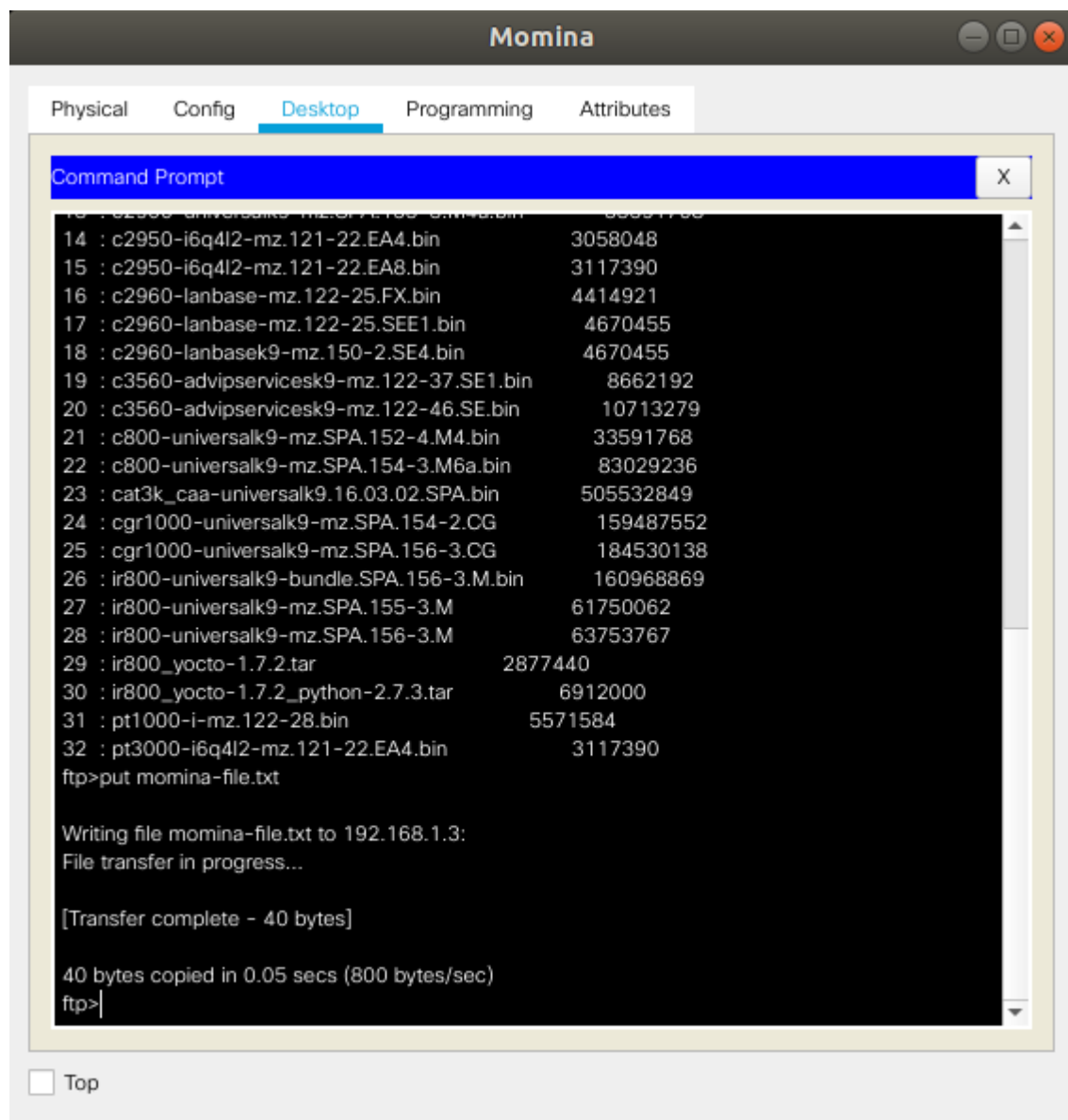
## FTP Setup

### Setup:

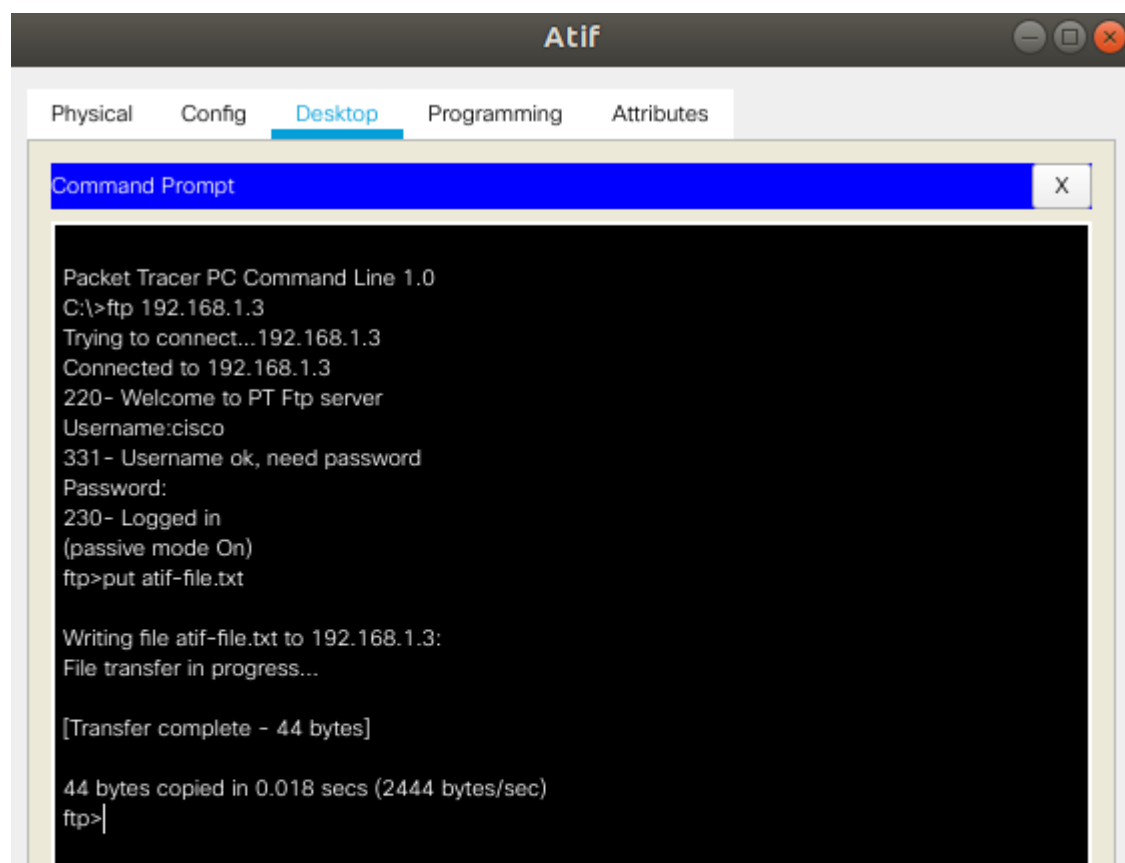
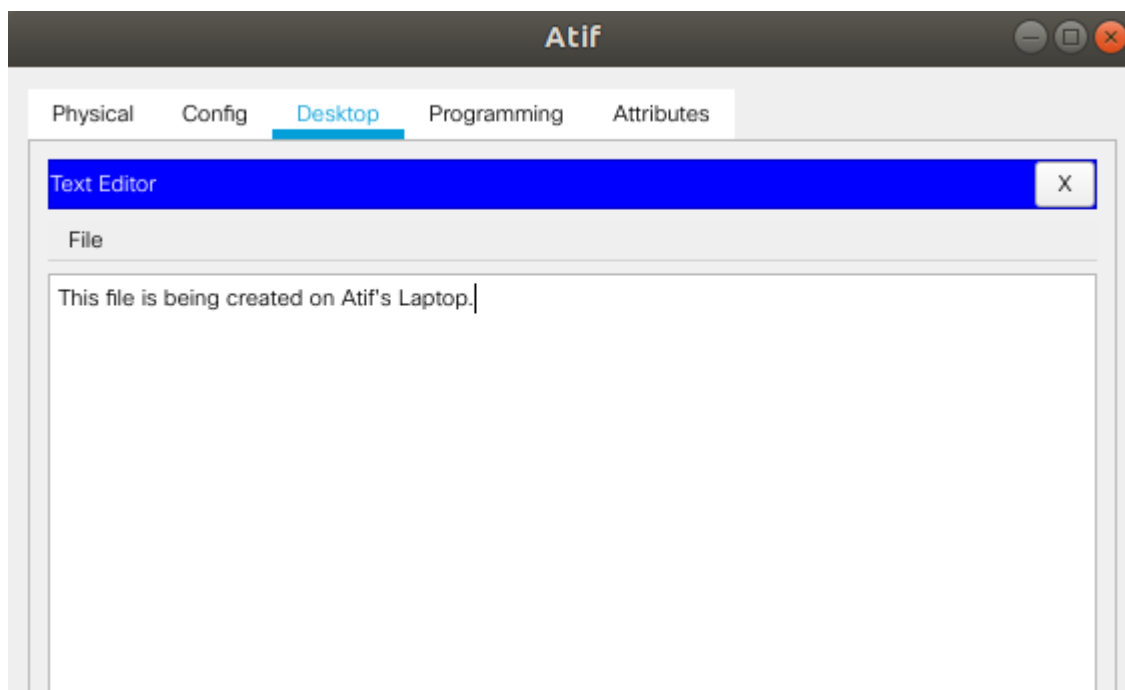


### Laptop 1 – text file creation and uploading on server





## Laptop 2 – text file creation and uploading on server



## Checking availability of files on Server:

```
32 ir800_yocto-1.7.2_python-2.7.3.tar
33 momina-file.txt
34 pt1000-i-mz.122-28.bin
35 pt3000-i6q4l2-mz.121-22.EA4.bin
```

File	
1	asa842-k8.bin
2	asa923-k8.bin
3	atif-file.txt
4	c1841-advipservicesk9-mz.124-15.T1.bin
5	c1841-ipbase-mz.123-14.T7.bin
6	c1841-ipbasek9-mz.124-12.bin

## Uploading files in /http directory:

The screenshot displays two side-by-side windows. The left window, titled 'Momina', has tabs for Physical, Config, Desktop, Programming, and Attributes. The 'Desktop' tab is active, showing a 'Command Prompt' window with the following text:

```
230 - Logged in
(passive mode On)
ftp>put momina-file.txt

Writing file momina-file.txt to 192.168.1.3:
File transfer in progress...

[Transfer complete - 46 bytes]

46 bytes copied in 0.078 secs (589 bytes/sec)
ftp>pwd
ftp>
/ftp is current working directory
ftp>cd /http
ftp>
Working directory changed to /http successfully
ftp>pwd
ftp>
/http is current working directory.
ftp>put momina-file.txt

Writing file momina-file.txt to 192.168.1.3:
File transfer in progress...

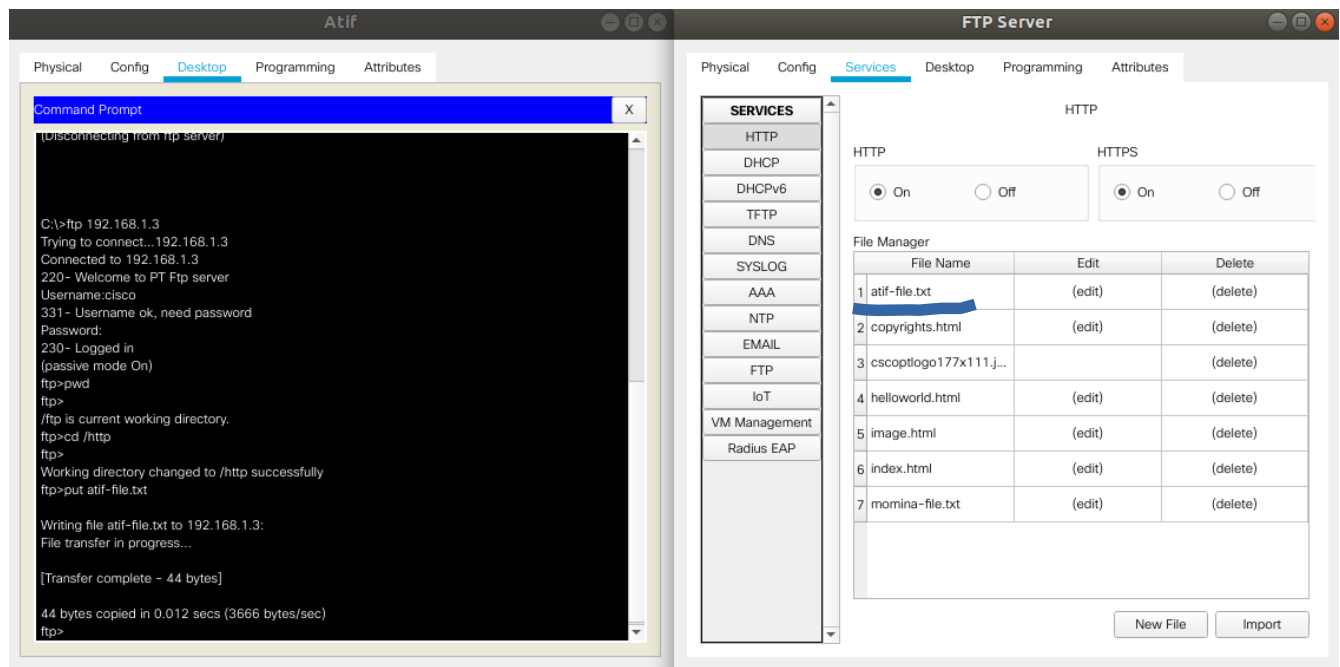
[Transfer complete - 46 bytes]

46 bytes copied in 0.014 secs (3285 bytes/sec)
ftp>
```

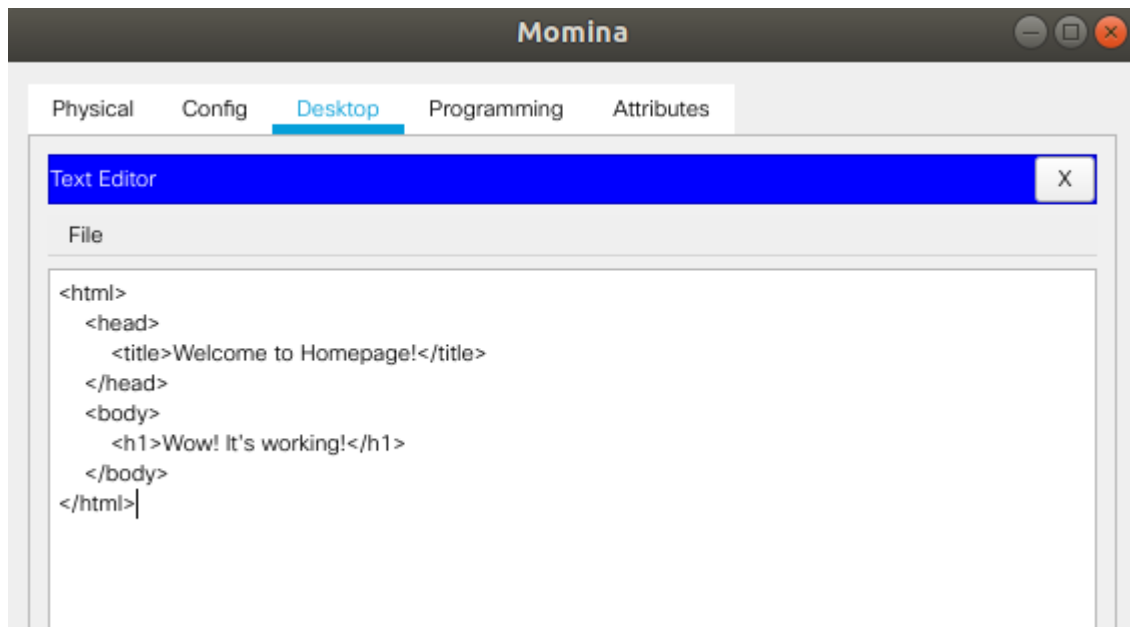
The right window, titled 'FTP Server', has tabs for Physical, Config, Services, Desktop, Programming, and Attributes. The 'Services' tab is active, showing a list of services on the left and configuration options on the right. The 'HTTP' service is selected and configured as 'On'. The 'File Manager' section shows a table of files:

File Name	Edit	Delete
1 copyrights.html	(edit)	(delete)
2 cscoptlogo177x111.j...		(delete)
3 helloworld.html	(edit)	(delete)
4 image.html	(edit)	(delete)
5 index.html	(edit)	(delete)
6 momina-file.txt	(edit)	(delete)

At the bottom of the 'File Manager' section, there are buttons for 'New File' and 'Import'.

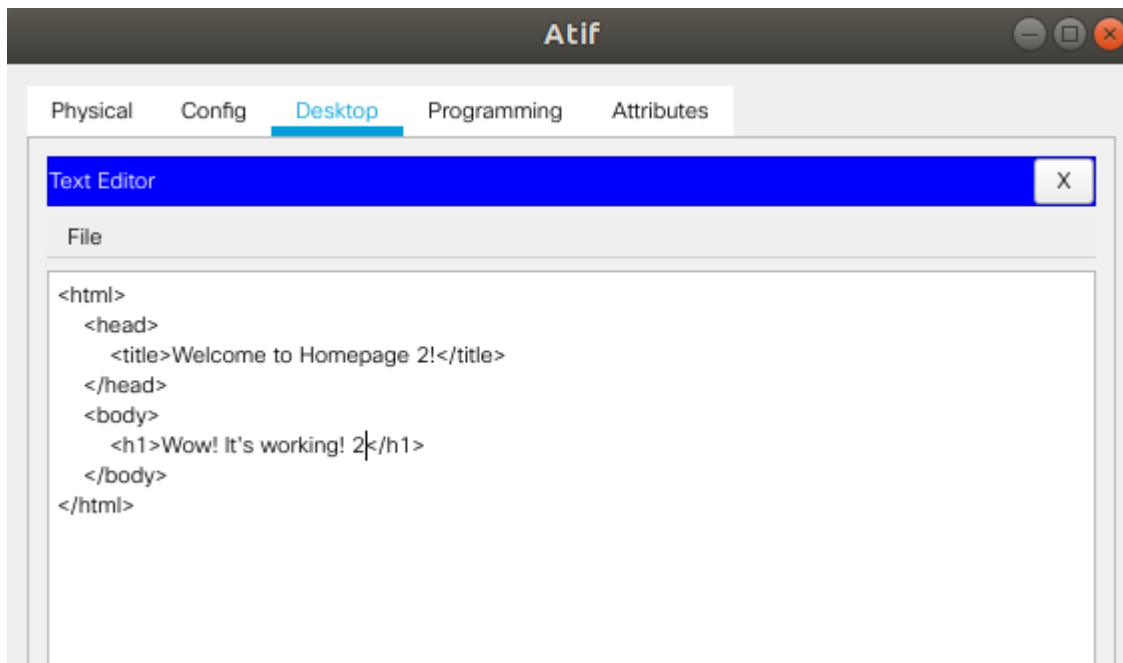


## Creating .html file in Laptop 1:

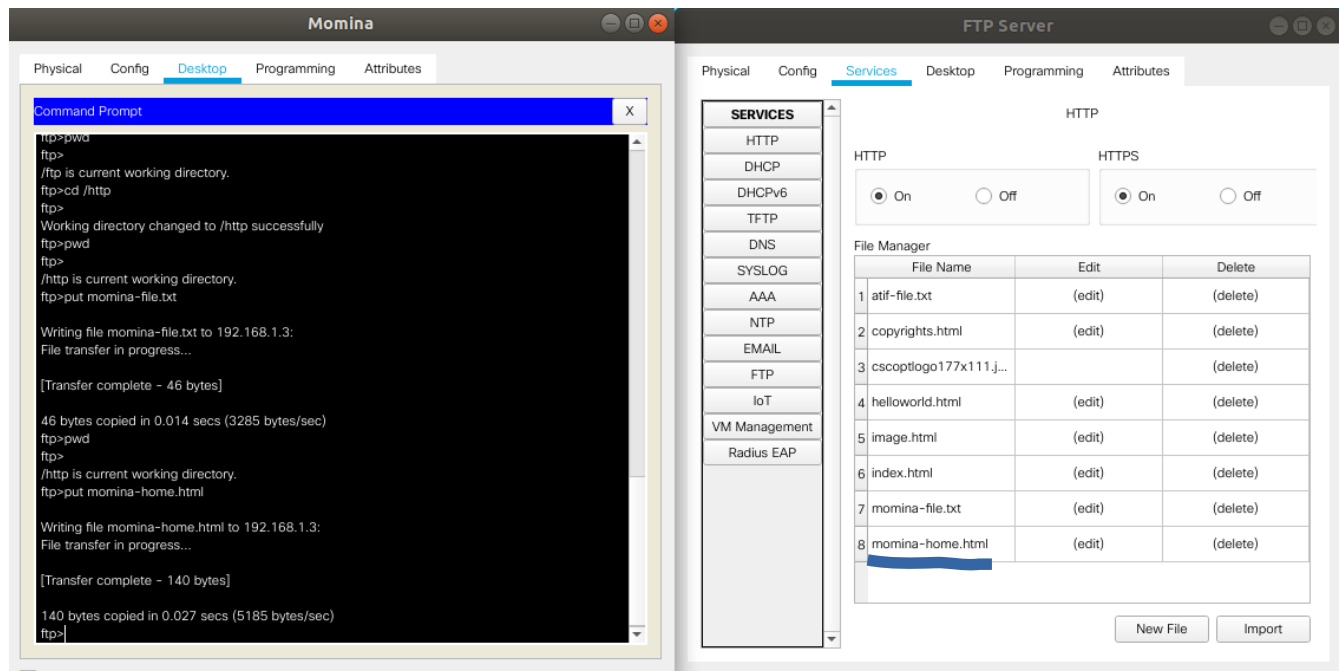




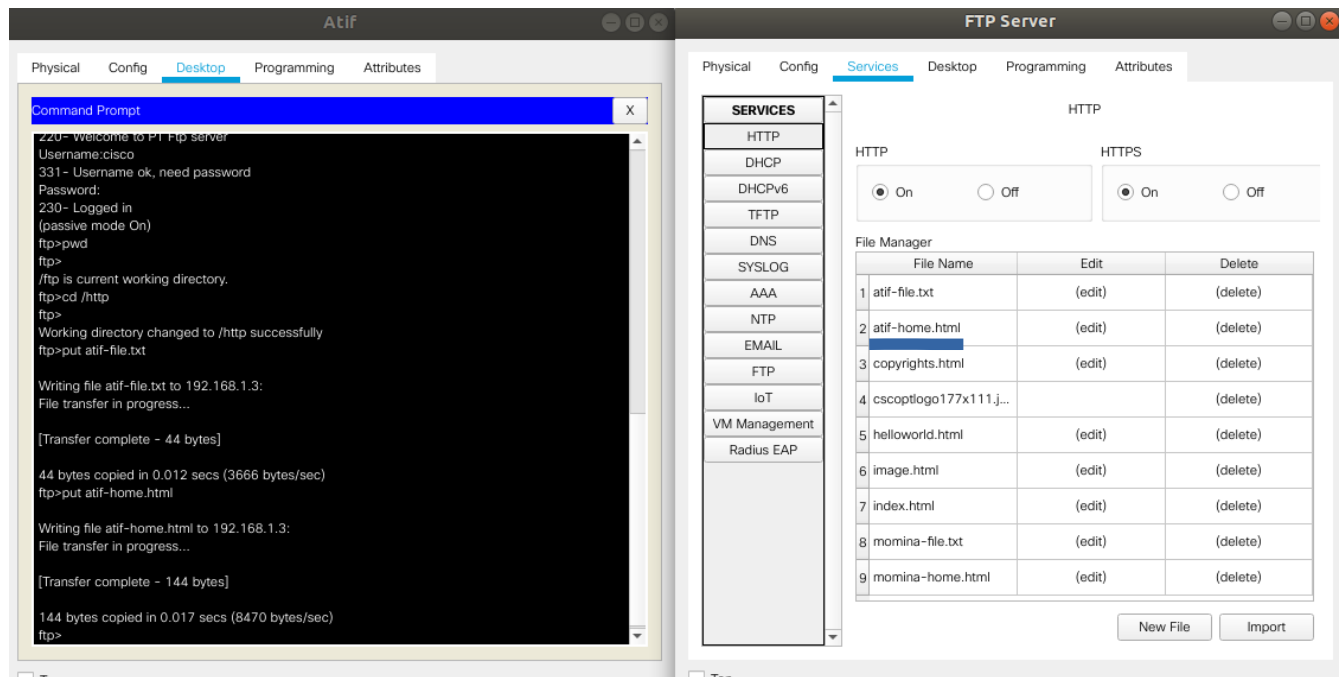
## Creating .html file in Laptop 2:



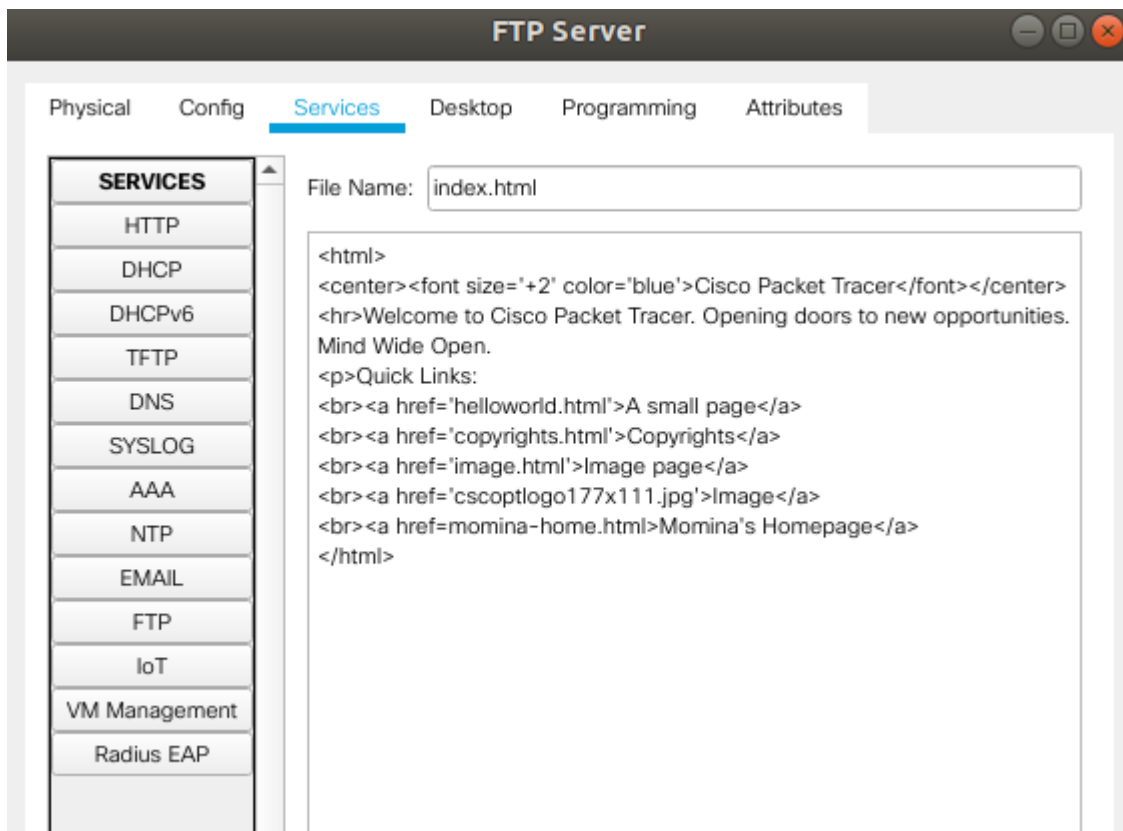
## Uploading .html file from Laptop 1:



## Uploading .html file from Laptop 2:



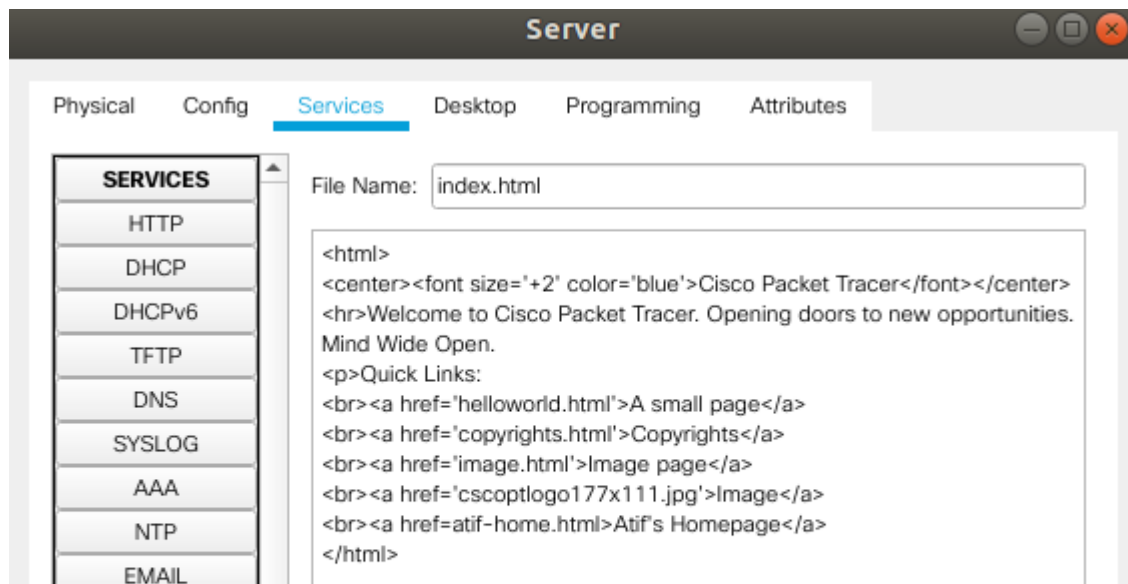
## Updated index.html for Laptop 1:



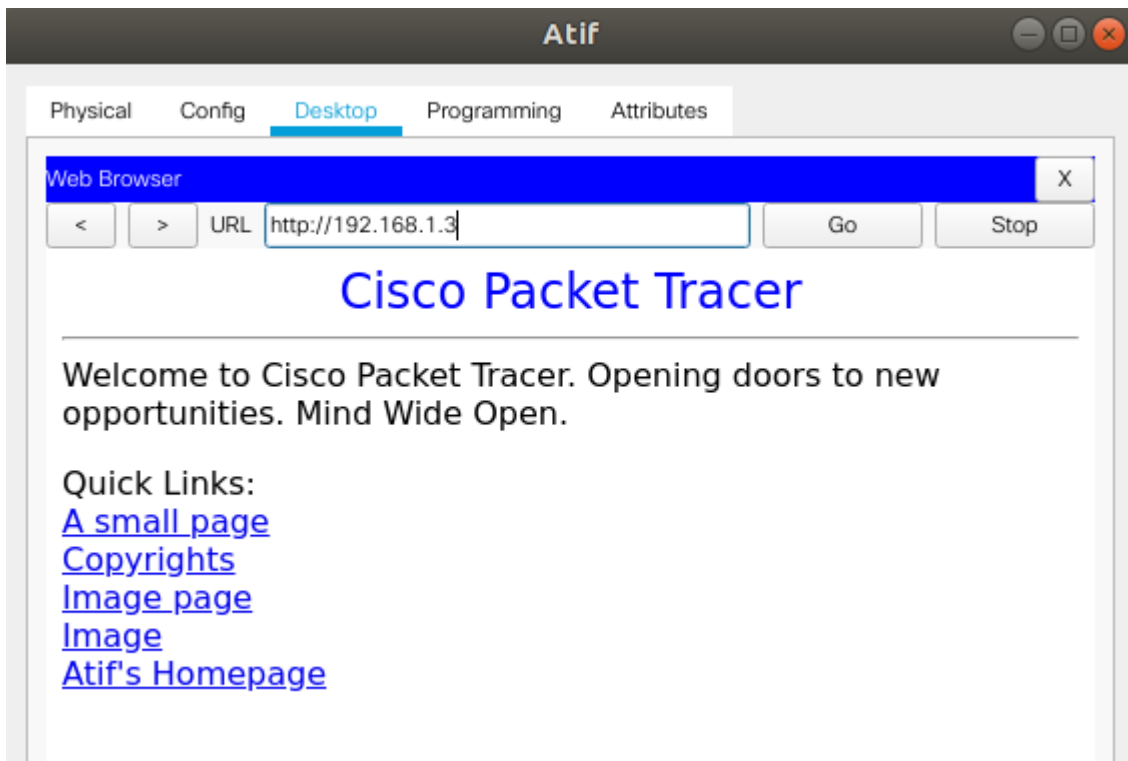
Checking index.html from Laptop 1:



## Updated index.html for Laptop 2:



## Checking index.html from Laptop 2:





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