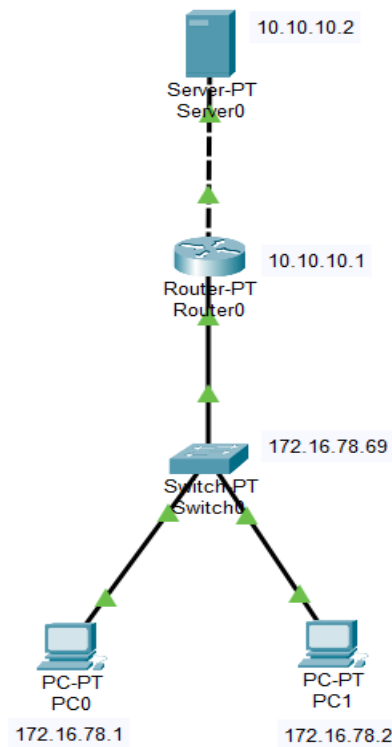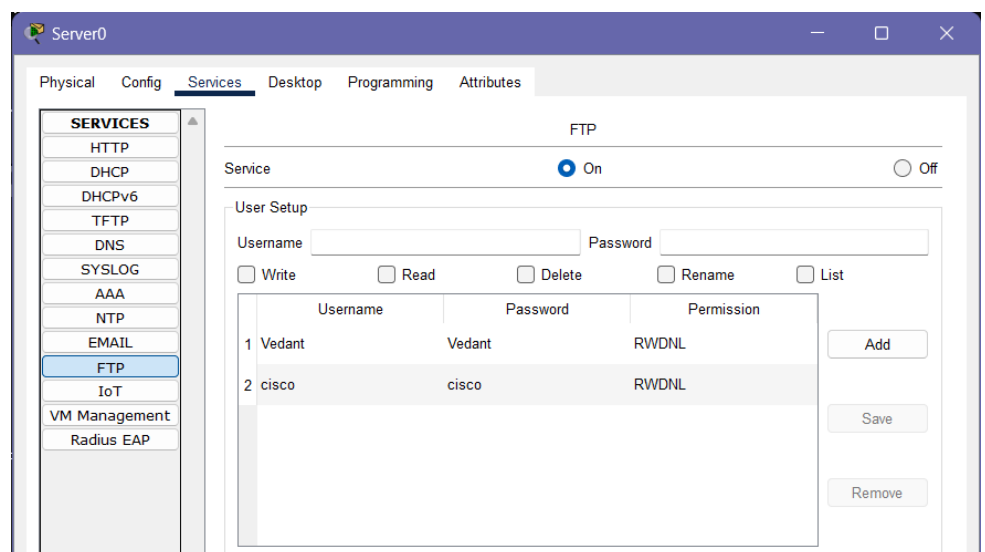Name : Vedant Sanjay Dhamale

Roll No : 2337032

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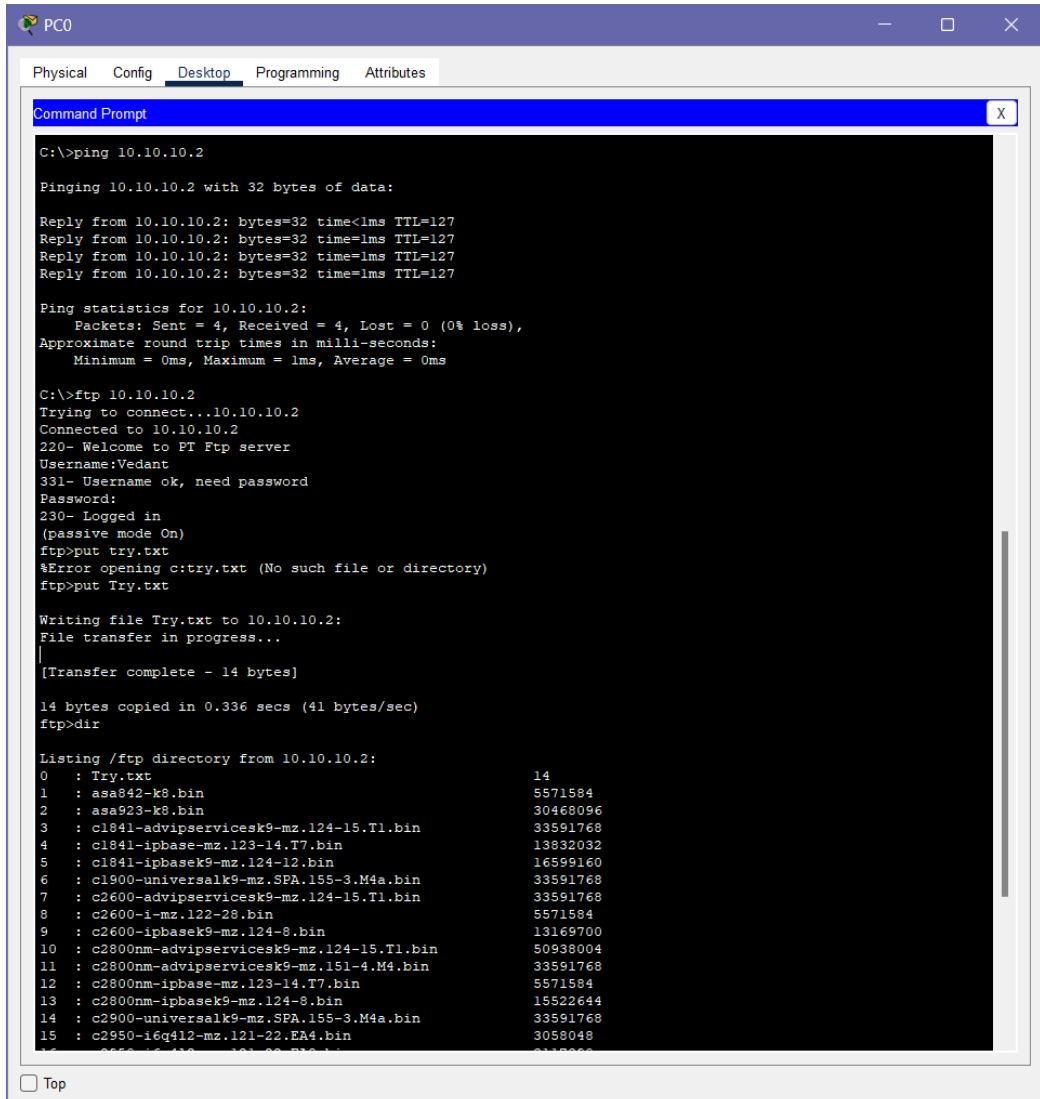

FTP Protocol:

Creating User :

Transfer file :


```
PC0                                                           —   □   X

Physical   Config   Desktop   Programming   Attributes

Command Prompt                                                          X

C:\>ping 10.10.10.2

Pinging 10.10.10.2 with 32 bytes of data:

Reply from 10.10.10.2: bytes=32 time<1ms TTL=127
Reply from 10.10.10.2: bytes=32 time=1ms TTL=127
Reply from 10.10.10.2: bytes=32 time=1ms TTL=127
Reply from 10.10.10.2: bytes=32 time=1ms TTL=127

Ping statistics for 10.10.10.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ftp 10.10.10.2
Trying to connect...10.10.10.2
Connected to 10.10.10.2
220- Welcome to PT Ftp server
Username:Vedant
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>put try.txt
%Error opening c:try.txt (No such file or directory)
ftp>put Try.txt

Writing file Try.txt to 10.10.10.2:
File transfer in progress...

[Transfer complete - 14 bytes]

14 bytes copied in 0.336 secs (41 bytes/sec)
ftp>dir

Listing /ftp directory from 10.10.10.2:
0    : Try.txt                                14
1    : asa842-k8.bin                          5571584
2    : asa923-k8.bin                          30468096
3    : c1841-advipservicesk9-mz.124-15.T1.bin 33591768
4    : c1841-ipbase-mz.123-14.T7.bin          13832032
5    : c1841-ipbasek9-mz.124-12.bin           16599160
6    : c1900-universalk9-mz.SPA.155-3.M4a.bin 33591768
7    : c2600-advipservicesk9-mz.124-15.T1.bin 33591768
8    : c2600-i-mz.122-28.bin                  5571584
9    : c2600-ipbasek9-mz.124-8.bin            13169700
10   : c2800nm-advipservicesk9-mz.124-15.T1.bin 50938004
11   : c2800nm-advipservicesk9-mz.151-4.M4.bin 33591768
12   : c2800nm-ipbase-mz.123-14.T7.bin        5571584
13   : c2800nm-ipbasek9-mz.124-8.bin          15522644
14   : c2900-universalk9-mz.SPA.155-3.M4a.bin 33591768
15   : c2950-i6q412-mz.121-22.EA4.bin         3058048

☐ Top
```
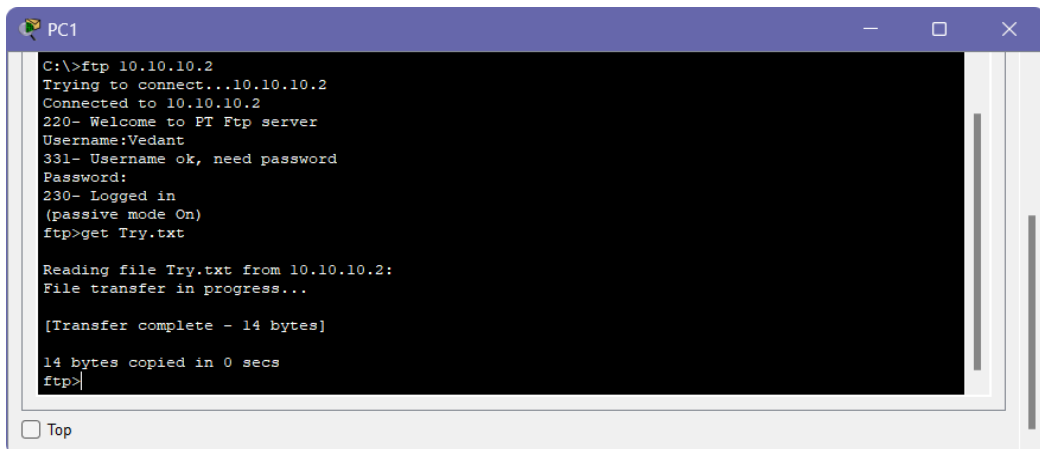


```
PC1                                                          —   □   X

C:\>ftp 10.10.10.2
Trying to connect...10.10.10.2
Connected to 10.10.10.2
220- Welcome to PT Ftp server
Username:Vedant
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>get Try.txt

Reading file Try.txt from 10.10.10.2:
File transfer in progress...

[Transfer complete - 14 bytes]

14 bytes copied in 0 secs
ftp>

☐ Top
```

```
ftp>dir

Listing /ftp directory from 10.10.10.2:
0    : Try.txt                                    14
1    : asa842-k8.bin                              5571584
2    : asa923-k8.bin                              30468096
3    : c1841-advipservicesk9-mz.124-15.T1.bin     33591768
4    : c1841-ipbase-mz.123-14.T7.bin              13832032
5    : c1841-ipbasek9-mz.124-12.bin               16599160
6    : c1900-universalk9-mz.SPA.155-3.M4a.bin     33591768
7    : c2600-advipservicesk9-mz.124-15.T1.bin     33591768
8    : c2600-i-mz.122-28.bin                      5571584
9    : c2600-ipbasek9-mz.124-8.bin                13169700
10   : c2800nm-advipservicesk9-mz.124-15.T1.bin   50938004
11   : c2800nm-advipservicesk9-mz.151-4.M4.bin    33591768
12   : c2800nm-ipbase-mz.123-14.T7.bin            5571584
13   : c2800nm-ipbasek9-mz.124-8.bin              15522644
14   : c2900-universalk9-mz.SPA.155-3.M4a.bin     33591768
15   : c2950-i6q412-mz.121-22.EA4.bin             3058048
```

HTTP :