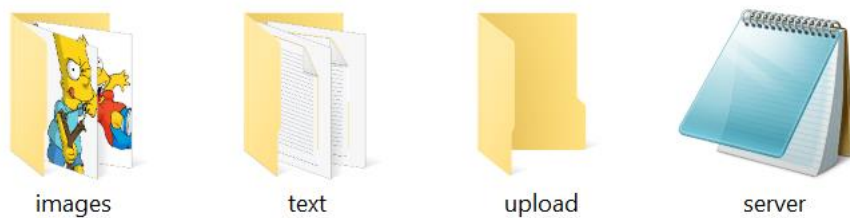


1. Run server.py
2. Run client.py
3. Terdapat 5 command yang dapat client request:
 - ls : melihat daftar folder dan files pada direktori saat ini
 - cd : pindah direktori
 - download [direktori_file] : client mendownload file dari server, akan disimpan pada folder dengan nama timestamp
 - upload [nama_file] : client mengupload file, akan disimpan pada folder upload pada server
 - quit : untuk keluar dari command prompt



Gambar 1 Isi folder root



Gambar 2 Isi folder server

4. Contoh ls command

```
C:\Windows\System32\cmd.exe - python2 client.py

C:\Users\Ghifaroza R\Documents\ITS\Kuliah\Semester 6\Progjar\network-programming-course-F\task-3>python2 client.py
---Command---
1. ls : melihat daftar files dan folder pada direktori saat ini
2. cd : pindah direktori
3. download [direktori_file] : download file
4. upload [nama_file] : upload file ke server
5. quit : untuk keluar
Command: ls
images/nserver.py/n
text/nupload/nstop
Command:
```

5. Contoh cd command

```
C:\Windows\System32\cmd.exe - python2 client.py
Microsoft Windows [Version 10.0.17134.648]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Ghifaroza R\Documents\ITS\Kuliah\Semester 6\Progjar\network-programming-course-F\task-3>python2 client.py
---Command---
1. ls : melihat daftar files dan folder pada direktori saat ini
2. cd : pindah direktori
3. download [direktori_file] : download file
4. upload [nama_file] : upload file ke server
5. quit : untuk keluar
Command: cd text
Directory changed to C:\Users\Ghifaroza R\Documents\ITS\Kuliah\Semester 6\Progjar\network-programming-course-F\task-3\se
rver\text
Command: ls
biodata.txt/n
helloworld.txt/nstop
Command:
```

6. Contoh download command

```
C:\Windows\System32\cmd.exe - python2 client.py
Microsoft Windows [Version 10.0.17134.648]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Ghifaroza R\Documents\ITS\Kuliah\Semester 6\Progjar\network-programming-course-F\task-3>python2 client.py
---Command---
1. ls : melihat daftar files dan folder pada direktori saat ini
2. cd : pindah direktori
3. download [direktori_file] : download file
4. upload [nama_file] : upload file ke server
5. quit : untuk keluar
Command: download
Filename: images\gambar-4.png
File exists, 208474Bytes, download? (Y/N)? Y
0.98% Done
1.47% Done
1.96% Done
2.46% Done
2.95% Done
3.44% Done
3.93% Done
4.42% Done
4.91% Done
5.40% Done
5.89% Done
6.39% Done
6.88% Done
7.37% Done
7.86% Done
8.35% Done
8.84% Done
```

```
C:\Windows\System32\cmd.exe - python2 client.py
94.31% Done
94.80% Done
95.29% Done
95.78% Done
96.27% Done
96.76% Done
97.26% Done
97.75% Done
98.24% Done
98.73% Done
99.22% Done
99.71% Done
100.00% Done
Download Complete! Files are saved in 2019-03-27 18_50_28 folder
Command:
```



2019-03-27
18_50_28



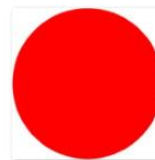
server



1



2



3



client

Hasil download oleh client disimpan pada folder dengan nama timestamp (2019-03-27 18_50_28).

7. Contoh upload command

```
C:\Windows\System32\cmd.exe - python2 client.py
C:\Users\Ghifaroza R\Documents\ITS\Kuliah\Semester 6\Progjar\network-programming-course-F\task-3>python2 client.py
---Command---
1. ls : melihat daftar files dan folder pada direktori saat ini
2. cd : pindah direktori
3. download [direktori_file] : download file
4. upload [nama_file] : upload file ke server
5. quit : untuk keluar
Command: upload
Filename? -> 3.png
Command:
```



Hasil upload dari client disimpan pada folder upload.

8. Contoh quit command

```
C:\Windows\System32\cmd.exe
C:\Users\Ghifaroza R\Documents\ITS\Kuliah\Semester 6\Progjar\network-programming-course-F\task-3>python2 client.py
---Command---
1. ls : melihat daftar files dan folder pada direktori saat ini
2. cd : pindah direktori
3. download [direktori_file] : download file
4. upload [nama_file] : upload file ke server
5. quit : untuk keluar
Command: upload
Filename? -> 3.png
Command: quit

C:\Users\Ghifaroza R\Documents\ITS\Kuliah\Semester 6\Progjar\network-programming-course-F\task-3>
```