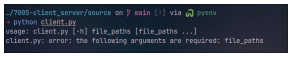
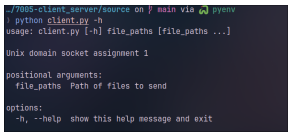
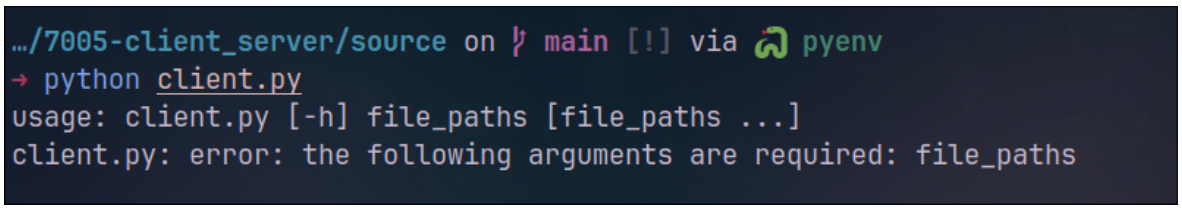
COMP 7005
Assignment 1

Testing

Daryush Balsara
A01265967
Sept, 20 2024

Test	Expected	Actual	Screenshot
No arguments	fail	fail	
-h	pass	pass	
Send 1 file	pass	pass	
Send multiple files	pass	pass	
Send a file that doesn't exist	fail	pass	
Send a file when server isn't started	fail	fail	
Send a file with no extension	pass	pass	
Send pdf file	fail	pass	

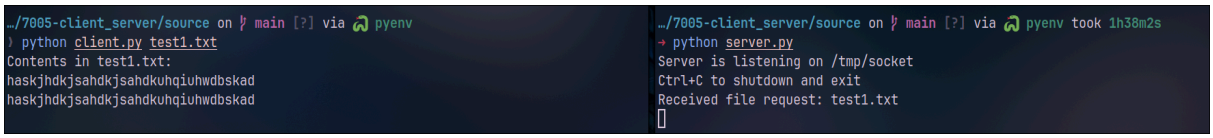
Test 1



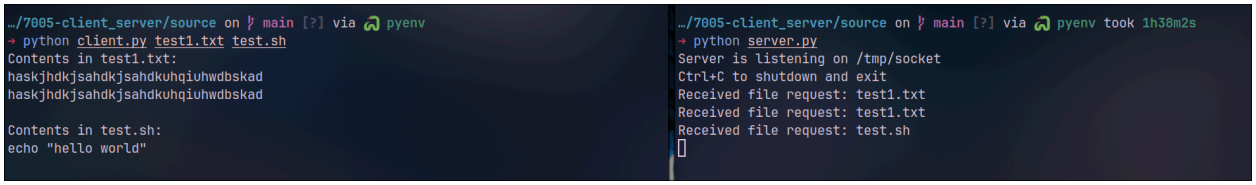
Test 2

```
…/7005-client_server/source on  main via  pyenv
❯ python client.py -h
usage: client.py [-h] file_paths [file_paths ...]

Unix domain socket assignment 1

positional arguments:
  file_paths  Path of files to send

options:
  -h, --help  show this help message and exit
```

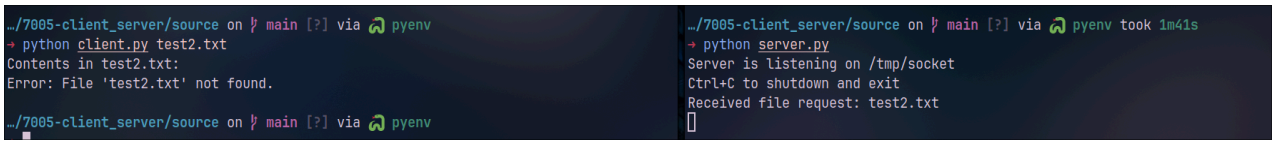
Test 3



Test 4



Test 5



Test 6

```
…/7005-client_server/source on  main [?] via  pyenv
➜ python client.py
usage: client.py [-h] file_paths [file_paths ...]
client.py: error: the following arguments are required: file_paths

…/7005-client_server/source on  main [?] via  pyenv
❯
```

```
…/7005-client_server/source on  main [?] via  pyenv took 1m41s
➜ python server.py
Server is listening on /tmp/socket
Ctrl+C to shutdown and exit
Received file request: test2.txt
^C
Shutting down and closing the connection
Server socket removed

…/7005-client_server/source on  main [?] via  pyenv took 58s
➜
```

Test 7

```
…/7005-client_server/source on  main [?] via  pyenv
➜ python client.py test8
Contents in test8:
hi D'Arcy i hope you are having a nice day


…/7005-client_server/source on  main [?] via  pyenv
➜
```

```
…/7005-client_server/source on  main [?] via  pyenv took 16s
➜ python server.py
Server is listening on /tmp/socket
Ctrl+C to shutdown and exit
Received file request: test8
```

Test 8

```
…/7005-client_server/source on  main [?] via  pyenv
➜ python client.py Analysis\ of\ the\ NotPetya\ Malware.pdf
Contents in Analysis of the NotPetya Malware.pdf:
Error: Unable to read file 'Analysis of the NotPetya Malware.pdf': 'utf-8' codec can'
t decode byte 0xd3 in position 10: invalid continuation byte

…/7005-client_server/source on  main [?] via  pyenv
➜
```

```
…/7005-client_server/source on  main [?] via  pyenv took 31s
➜ python server.py
Server is listening on /tmp/socket
Ctrl+C to shutdown and exit
Received file request: Analysis of the NotPetya Malware.pdf
```