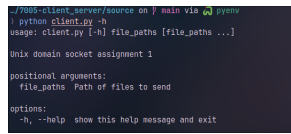


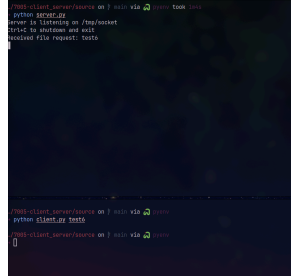


COMP 7005

Assignment 1

Testing

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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	
Send a empty file with no extension	pass	pass	

Test 1

```

.../7005-client_server/source on 1 main [!] via pyenv
→ python client.py
usage: client.py [-h] file_paths [file_paths ...]
client.py: error: the following arguments are required: file_paths

```

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

```
.../7005-client_server/source on  main [?] via  pyenv
> python client.py test1.txt
Contents in test1.txt:
haskjhdksahdksahdkuhqihwdbskad
haskjhdksahdksahdkuhqihwdbskad

.../7005-client_server/source on  main [?] via  pyenv took 1h38m2s
+ python server.py
Server is listening on /tmp/socket
Ctrl+C to shutdown and exit
Received file request: test1.txt
[]
```

Test 4

```
.../7005-client_server/source on  main [?] via  pyenv
+ python client.py test1.txt test.sh
Contents in test1.txt:
haskjhdksahdksahdkuhqihwdbskad
haskjhdksahdksahdkuhqihwdbskad

Contents in test.sh:
echo "hello world"

.../7005-client_server/source on  main [?] via  pyenv took 1h38m2s
+ python server.py
Server is listening on /tmp/socket
Ctrl+C to shutdown and exit
Received file request: test1.txt
Received file request: test1.txt
Received file request: test.sh
[]
```

Test 5

```
.../7005-client_server/source on  main [?] via  pyenv
+ python client.py test2.txt
Contents in test2.txt:
Error: File 'test2.txt' not found.

.../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
[]
```

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
+ 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 1m41s
```

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
+ 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
+ python server.py
Server is listening on /tmp/socket
Ctrl+C to shutdown and exit
Received file request: Analysis of the NotPetya Malware.pdf
```

Test 9

```
../7005-client_server/source on  main via  pyenv took 1m4s
```

```
➤ python server.py
```

```
Server is listening on /tmp/socket
```

```
Ctrl+C to shutdown and exit
```

```
Received file request: test6
```

```
../7005-client_server/source on  main via  pyenv
```

```
➤ python client.py test6
```

```
../7005-client_server/source on  main via  pyenv
```

```
➤
```