
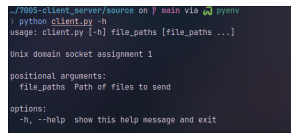







COMP 7005

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	

Test 1

```

.../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

```

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

<pre> .../7005-client_server/source on  main [?] via  pyenv > python client.py test1.txt Contents in test1.txt: haskjhdksahdkjsahdkuhqihwdbskad haskjhdksahdkjsahdkuhqihwdbskad </pre>	<pre> .../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 </pre>
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Test 4

<pre> .../7005-client_server/source on  main [?] via  pyenv + python client.py test1.txt test.sh Contents in test1.txt: haskjhdksahdkjsahdkuhqihwdbskad haskjhdksahdkjsahdkuhqihwdbskad Contents in test.sh: echo "hello world" </pre>	<pre> .../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 </pre>
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Test 5

<pre> .../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 </pre>	<pre> .../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 </pre>
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Test 6

```
~/7005-client_server/source on 1 main [?] via 1 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 1 main [?] via 1 pyenv
+

~/7005-client_server/source on 1 main [?] via 1 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 1 main [?] via 1 pyenv took 58s
+
1
```

Test 7

```
~/7005-client_server/source on 1 main [?] via 1 pyenv
+ python client.py test8
Contents in test8:
hi D'Arcy i hope you are having a nice day

~/7005-client_server/source on 1 main [?] via 1 pyenv
+

~/7005-client_server/source on 1 main [?] via 1 pyenv took 16s
+ python server.py
Server is listening on /tmp/socket
Ctrl+C to shutdown and exit
Received file request: test8
1
```

Test 8

```
~/7005-client_server/source on 1 main [?] via 1 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 1 main [?] via 1 pyenv
+

~/7005-client_server/source on 1 main [?] via 1 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
1
```