

COMP 7005

Assignment 1

Testing

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Test	Expected	Actual	Screenshot
No arguments (no file name provided)	fail	fail	Test 1
Multiple file names passed	pass	pass	Test 2
Single file passed	pass	pass	Test 3
File contents are really larger	pass	pass	Test 4
Empty file	pass	pass	Test 5
Server down	fail	fail	Test 6
White spaces	pass	pass	Test 7
No extension file	pass	pass	Test 8
Special characters	pass	pass	Test 9
Two client requests	pass	pass	Test 10

Tests

Test 1

```

Python: client DomainSocket X
[mitsu@sumit-yoga DomainSocket]$ python client.py
No file name provided
[mitsu@sumit-yoga DomainSocket]$ 

```

Test 2

```
Python: client DomainSocket X
[mitsu@sumit-yoga DomainSocket]$ python client.py test.txt test2.txt

Filename: test.txt
Content:
Sumit Khanduri's assignment

Filename: test2.txt
Content:
Scarcely on striking packages by so property in delicate. Up or well must less rent read walk so be. Easy sold at do hour sing spot. Any meant has cease too the decay. Since party burst am it match. By or blushes between besides offices noisier as. Sending do brought winding compass in. Paid day till shed only fact age its end.

Closing Connection
[mitsu@sumit-yoga DomainSocket]$
```

Test 3

```
[mitsu@sumit-yoga DomainSocket]$ python client.py test2.txt

Filename: test2.txt
Content:
Scarcely on striking packages by so property in delicate. Up or well must less rent read walk so be. Easy sold at do hour sing spot. Any meant has cease too the decay. Since party burst am it match. By or blushes between besides offices noisier as. Sending do brought winding compass in. Paid day till shed only fact age its end.

Closing Connection
[mitsu@sumit-yoga DomainSocket]$
```

Test 4

```
Python: client DomainSocket X
[mitsu@sumit-yoga DomainSocket]$ python client.py test.txt

Filename: test.txt
Content:
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

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Closing Connection
[mitsu@sumit-yoga DomainSocket]$
```

Test 5

```
• [mitsu@sumit-yoga DomainSocket]$ python client.py test.txt

Filename:  test.txt
Content:

Closing Connection
```

Test 6

```
Closing Connection
⊗ [mitsu@sumit-yoga DomainSocket]$ python client.py test2.txt
[Errno 111] Connection refused
○ [mitsu@sumit-yoga DomainSocket]$
```

Test 7

```
• [mitsu@sumit-yoga DomainSocket]$ python client.py test2.txt

Filename:  test2.txt
Content:

Closing Connection
```

Test 8

```
• [mitsu@sumit-yoga DomainSocket]$ python client.py test3

Filename:  test3
Content:
  hi

Closing Connection
```

Test 9

```
• [mitsu@sumit-yoga DomainSocket]$ python client.py test.txt

Filename:  test.txt
Content:
    @#$%*()2!
Closing Connection
```

Test 10

```
• [mitsu@sumit-yoga DomainSocket]$ python client.py test3

Filename:  test3
Content:
    aaaaAAAA
Closing Connection
• [mitsu@sumit-yoga DomainSocket]$ python client.py test2.txt

Filename:  test2.txt
Content:
    Assignment 1 network security
Closing Connection
```