

Test Data

Client sends correct data

- 1) At client :
Enter a lowercase sentence: 05qwert
From Server: QWERT

```
At server :
    Connected from ('127.0.0.1', 57151)
    msg_len 5
    processed QWERT
    msg_len_sent 5
    Connection Closed
```

- 2) At client
- Enter a lowercase sentence:
- sdfghjklasdfghjklasdfghjklasdfghjklasdfghjklasdfghjklasdfghjkl

From Server:
ASDFGHJKLOASDFGHJKLOASDFGHJKLOASDFGHJKLOASDFGHJKLOASDFGHJKLOASDFGHJKLO
KLO

At Server

[illegible]

Client Sends Wrong Input (Note: For the purpose of server testing, I allow my client to send incorrect data to server. This is show if any client sends message in incorrect format to the server, or sends wrong data, the server identifies it and return ERROR

- ```
1) At client:
 Enter a lowercase sentence: 08asdf
 From Server: ERROR
```

```
At Server:
Connected from ('127.0.0.1', 57382)
msg_len 8
processed ERROR
msg_len_sent 5
Connection Closed
```

- ```
2) At client
Enter a lowercase sentence: 80asdfghjklasdfghjklasdfhjkaskjhgfdsdghhybgg
From Server: ERROR
```

```
At Server:
Connected from ('127.0.0.1', 57395)
msg_len 80
processed ERROR
msg_len_sent 5
Connection Closed
```

Test that client does not process wrong data

At client:

Enter a lowercase sentence: 80asdfghjklasdfghjklasdfghjkl;;kjhgfdsdghhybgg

Wrong format: Try Again

At client:

Enter a lowercase sentence: 01asdf

Wrong format: Try Again

How to run the code:

- 1) First run - myvlserver.py
- 2) Next run – myvlclient.py
- 3) Enter the input at the client and wait for reply from server