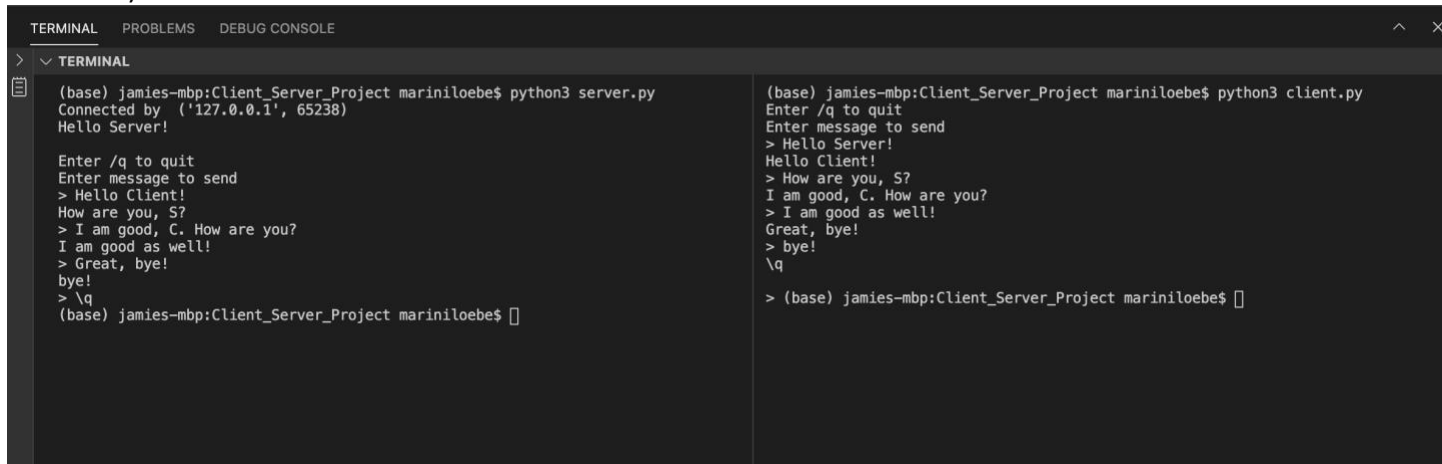


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CS372

1.)

a.) My programs are written in Python 3. All that is needed is to run 'python3 (program\_name).py'

b.)



The screenshot shows a terminal window with two panes. The left pane shows the output of running 'python3 server.py'. It displays a connection from '127.0.0.1' on port 65238, followed by a series of messages: 'Hello Server!', 'Enter /q to quit', 'Enter message to send', '> Hello Client!', 'How are you, S?', '> I am good, C. How are you?', 'I am good as well!', '> Great, bye!', 'bye!', and '> \q'. The right pane shows the output of running 'python3 client.py'. It displays a series of messages: 'Enter /q to quit', 'Enter message to send', '> Hello Server!', 'Hello Client!', '> How are you, S?', 'I am good, C. How are you?', '> I am good as well!', 'Great, bye!', '> bye!', and '\q'. Both panes end with the prompt '(base) jamies-mbp:Client\_Server\_Project mariniloeb\$'.

```
(base) jamies-mbp:Client_Server_Project mariniloeb$ python3 server.py
Connected by ('127.0.0.1', 65238)
Hello Server!

Enter /q to quit
Enter message to send
> Hello Client!
How are you, S?
> I am good, C. How are you?
I am good as well!
> Great, bye!
bye!
> \q
(base) jamies-mbp:Client_Server_Project mariniloeb$
```

```
(base) jamies-mbp:Client_Server_Project mariniloeb$ python3 client.py
Enter /q to quit
Enter message to send
> Hello Server!
Hello Client!
> How are you, S?
I am good, C. How are you?
> I am good as well!
Great, bye!
> bye!
\q
> (base) jamies-mbp:Client_Server_Project mariniloeb$
```

3.) I struggled quite a bit on the first project, but this one I found flowed much better for me. I used the previous project code as a template, and felt much more comfortable working on this project. I enjoyed it a lot more as well, as I am more familiar with the material as well.