

server.py

client.py X

client.py > ...

```
1  import socket
2
3  PORT = 5050
4  SERVER = '192.168.1.105'
5  ADDR = (SERVER, PORT)
6  FORMAT = 'utf-8'
7  HEADER = 64
8  DISCONNECT_MESSAGE = '!DISCONNECT'
9
10 client = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
11 client.connect(ADDR)
12
13 Tabnine | Edit | Test | Explain | Document
14 def send(messages):
15     message = messages.encode(FORMAT)
16     messageLength = len(message)
17     sendLength = str(messageLength).encode(FORMAT)
18     sendLength += b' ' * (HEADER - len(sendLength))
19     client.send(sendLength)
20     client.send(message)
21     print(client.recv(2048).decode(FORMAT))
22
23 if __name__ == '__main__':
24     send('Hello World')
25     send(DISCONNECT_MESSAGE)
26
```

PROBLEMS

OUTPUT

TERMINAL

DEBUG CONSOLE

PORTS

COMMENTS

```
PS C:\Users\yashn\OneDrive\Documents\CSL_405PP> & C:/Users/yashn/AppData/Local/Programs/Python/Python39-64/Python.exe C:\Users\yashn\OneDrive\Documents\CSL_405PP\client.py
Message Recieved
Message Recieved
PS C:\Users\yashn\OneDrive\Documents\CSL_405PP>
```