main.py

```python
import socket
soc=socket.socket()

soc.connect(('localhost', 9999))
print(soc.recv(1024).decode())


while True:
    message = input(f"enter message:")
    soc.send(message.encode())

    response = soc.recv(1024).decode()
    print("Server response:", response)
    if message == "exit":
        break

soc.close()
```

Client

while True › if message == "exit"

Run main

```
"C:\Users\chery\PycharmProjects\second socket clinet\.venv\Scripts\python.exe" "C:\Users\c
Welcome to the server
enter message:hello
Server response: Message received
enter message:test 2
Server response: Message received
enter message:test 3
Server response: Message received
enter message:exit
Server response: Message received
```

main.py

```python
import socket

soc = socket.socket()
print("Socket created successfully")

soc.bind(('localhost', 9999))
soc.listen(3)
print("waiting for the connection...")

while True:
    conn, addr = soc.accept()
    print("Connected with ", addr)
    conn.send("Welcome to the server".encode())

    while True:
        message = conn.recv(1024).decode()
        print("Client message:", message)

        response = "Message received"
        conn.send(response.encode())
        if message == "exit":
            conn.close()
            break
    print("connection closed")

```

Server

Run main

```
Socket created successfully
waiting for the connection...
Connected with  ('127.0.0.1', 64106)
Client message: hello
Client message: test 2
Client message: test 3
Client message: exit
connection closed

Process finished with exit code -1
```