CHAT SERVER OUTPUT:

```
$ gcc server.c -o server
$ ./server
[+]TCP server socket created.
[+]Bind to the port number: 5566
Listening...

Client connected from: 127.0.0.1:56789
Client connected from: 127.0.0.1:56790
Message from Client1: Hello everyone!
Message from Client2: Hi everyone!
Message from Client1: How are you?
Message from Client2: I'm good! How about you?
```

CHAT CLIENT 1 OUTPUT:

```
$ gcc client.c -o client
$ ./client
[+]TCP client socket created.
Connected to the server.
Enter your username: Client1
You: Hello everyone!
Server: Client2: Hi everyone!
You: How are you?
Server: Client2: I'm good! How about you?
```

CHAT CLIENT 2 OUTPUT:

```
$ gcc client.c -o client
$ ./client
[+]TCP client socket created.
Connected to the server.
Enter your username: Client2
Server: Client1: Hello everyone!
You: Hi everyone!
Server: Client1: How are you?
You: I'm good! How about you?
```