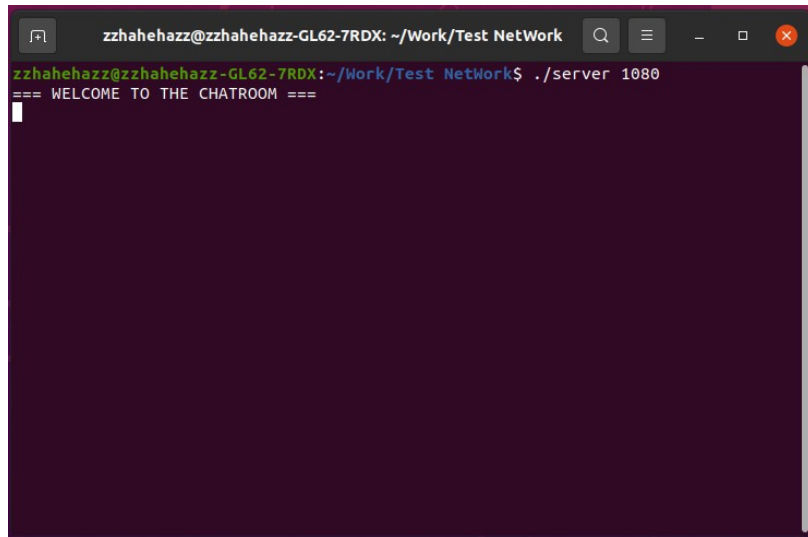


Chat Room Manual

Step 1: Start the server with port number

```
zzhahehazz@zzhahehazz-GL62-7RDX:~/Work/Test NetWork$ ./server 1080
```



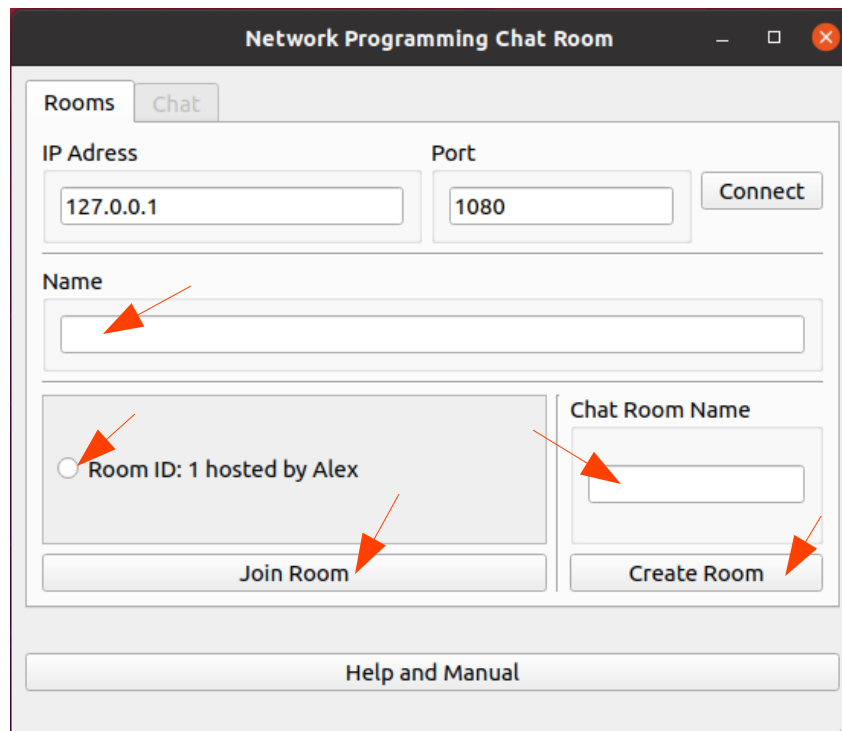
Step 2: Open the ChatRoomClient.py

```
zzhahehazz@zzhahehazz-GL62-7RDX:~/Work/Test NetWork$ python3 ChatRoomClient.py
```

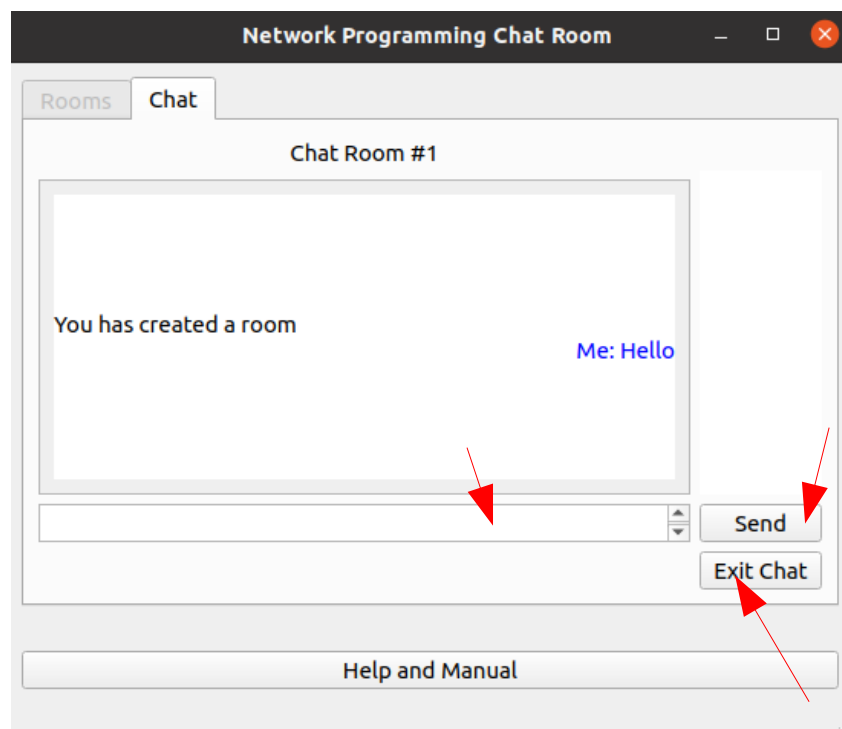
Enter the IP address and the port number of the server and click Connect

A screenshot of the 'Network Programming Chat Room' GUI. The window has a title bar with standard OS controls. Below the title bar, there are two tabs: 'Rooms' and 'Chat'. The 'Rooms' tab is active. It contains a form with the following elements: 'IP Address' field with '127.0.0.1' entered, 'Port' field with '1080' entered, and a 'Connect' button. Below these are a 'Name' field, a 'Chat Room Name' field, and two buttons: 'Join Room' and 'Create Room'. At the bottom, there is a 'Help and Manual' button. Three red arrows point to the 'IP Address' field, the 'Port' field, and the 'Connect' button.

Enter name (from 2 to 32 characters), enter a room name want to create or select the existent room, the select Create Room or Join Room



Enter the message that you want to send, click send



Exit Chat Room Client by click Select Chat