

```
1 import java.io.*;
2 import ocsf.client.*;
3 import client.*;
4 import common.*;
5
6 public class ClientConsole implements ChatIF {
7
8     final public static int DEFAULT_PORT = 5555;
9
10    ChatClient client;
11
12    public ClientConsole(String host, int port) {
13        ObservableClient oc = new ObservableClient(host, port);
14        client = new ChatClient(oc, this);
15    }
16
17    public void accept() {
18        try {
19            BufferedReader fromConsole = new BufferedReader(new
20            InputStreamReader(System.in));
21            String message;
22            try {
23                while (true) {
24                    message = fromConsole.readLine();
25                    client.handleMessageFromClientUI(message);
26                }
27            } catch (NullPointerException e) {}
28        } catch (Exception ex) {
29            System.out.println("Unexpected error while reading from console!");
30        }
31    }
32
33    public void display(String message) {
34        System.out.println(message);
35    }
36
37    public static void main(String[] args) {
38        String host = "";
39        int port = 0;
40
41        try {
42            host = args[0];
43        } catch (ArrayIndexOutOfBoundsException e) {
44            host = "localhost";
45        }
46
47        try {
48            port = Integer.parseInt(args[1]);
49        } catch (Throwable t) {
50            port = DEFAULT_PORT;
51        }
52
53        ClientConsole chat = new ClientConsole(host, port);
54        chat.accept(); //Wait for console data
55    }
```