

## JAVA MINI PROJECT

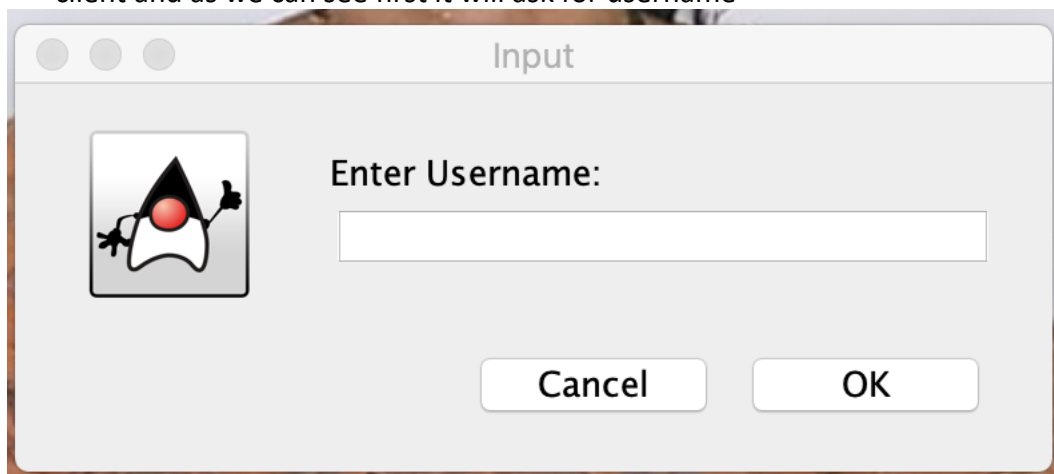
### Chatting Application

Name: Astha Thakur

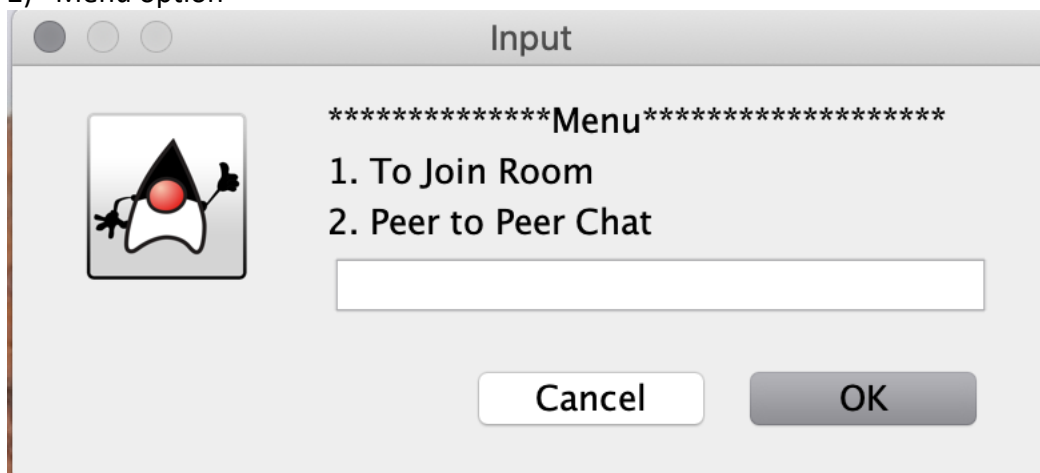
Batch: A2

Roll No.: 1914072

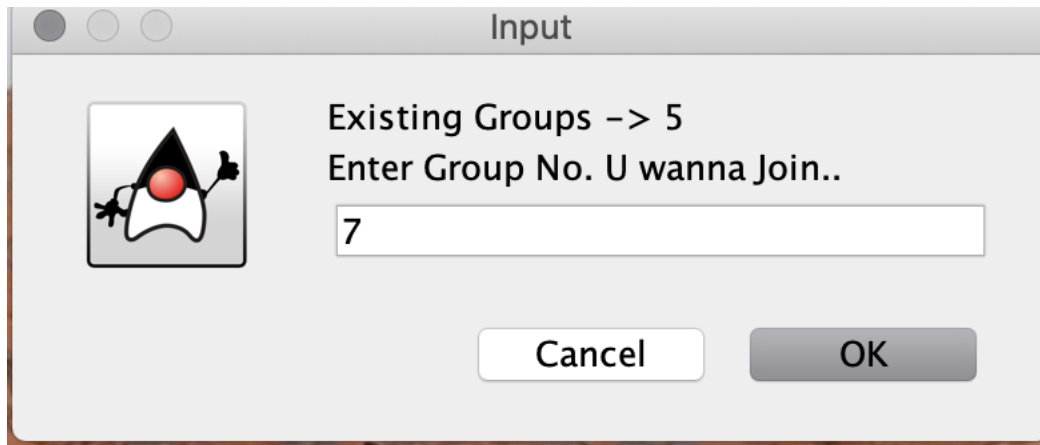
- 1) First we will run server.java class and then client which will open our application for 1<sup>st</sup> client and as we can see first it will ask for username



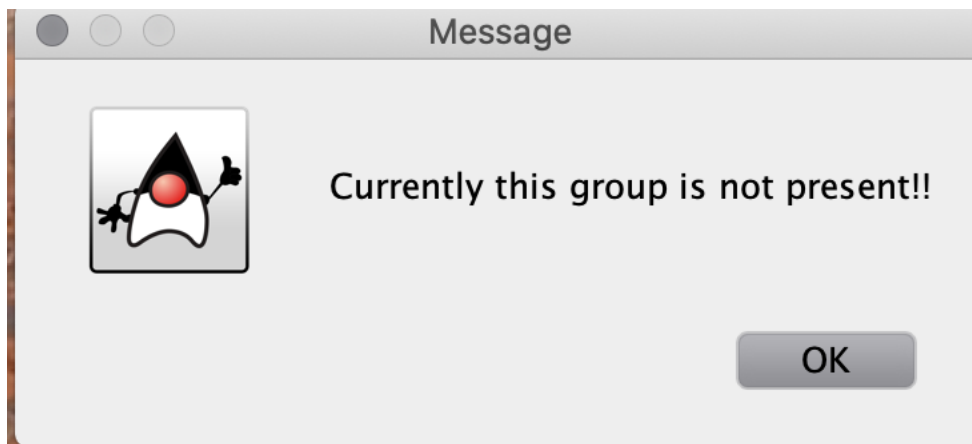
- 2) Menu option



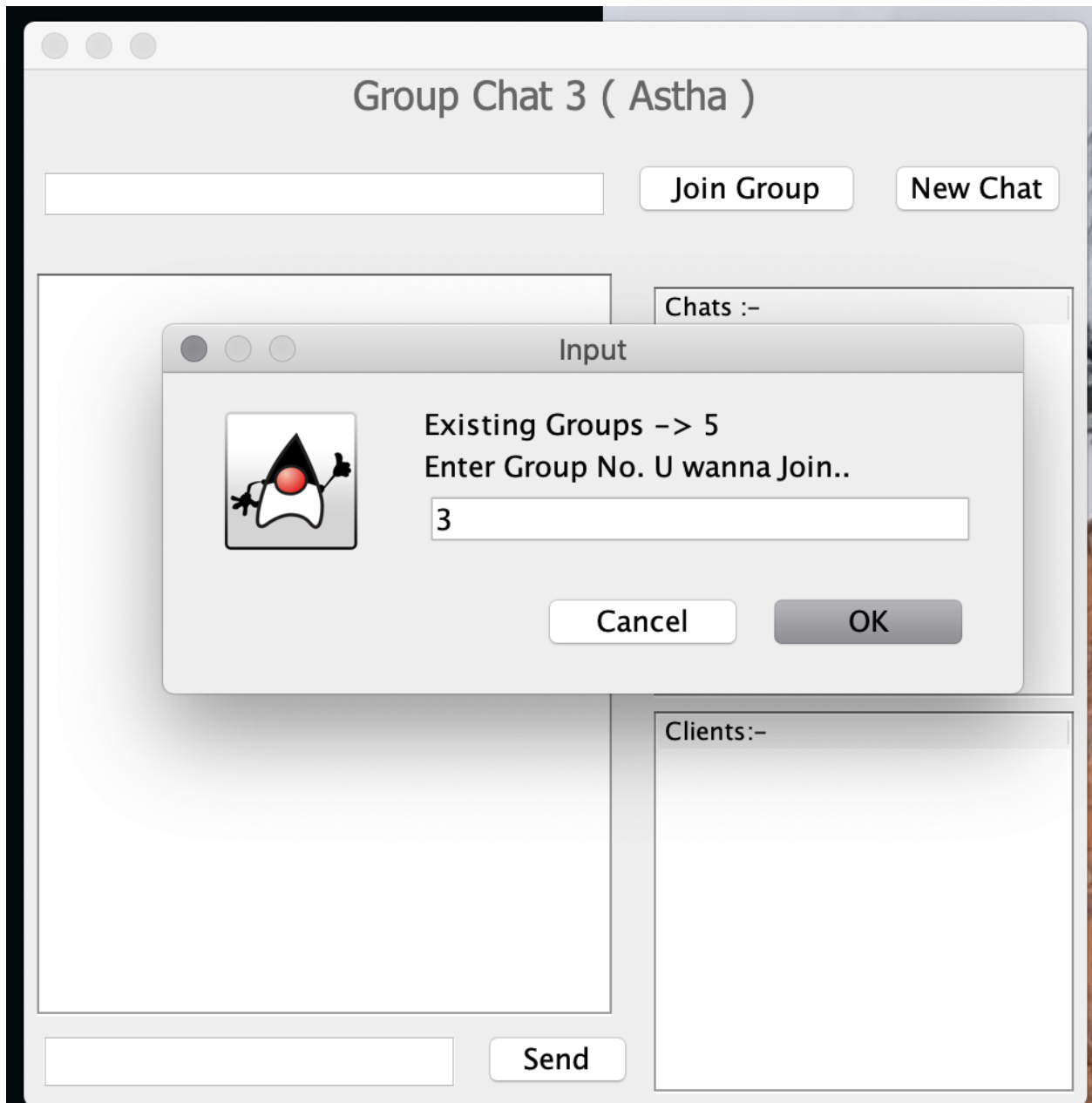
- 3) After choosing option 1 above, below window will open asking which group you want to join



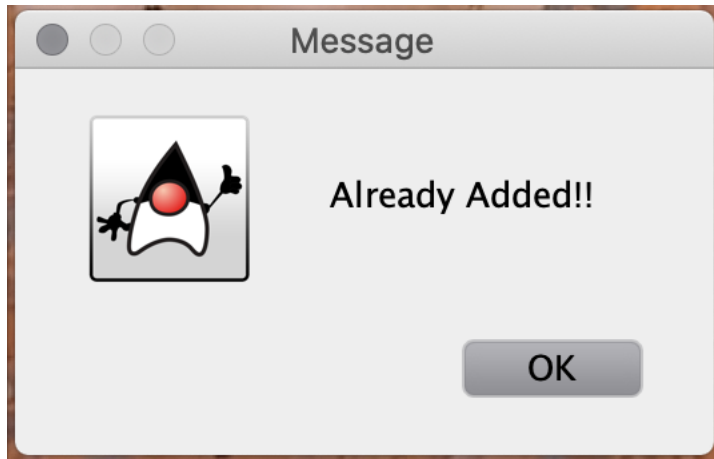
- 4) Since currently only 5 groups are available, group no 7 is not present



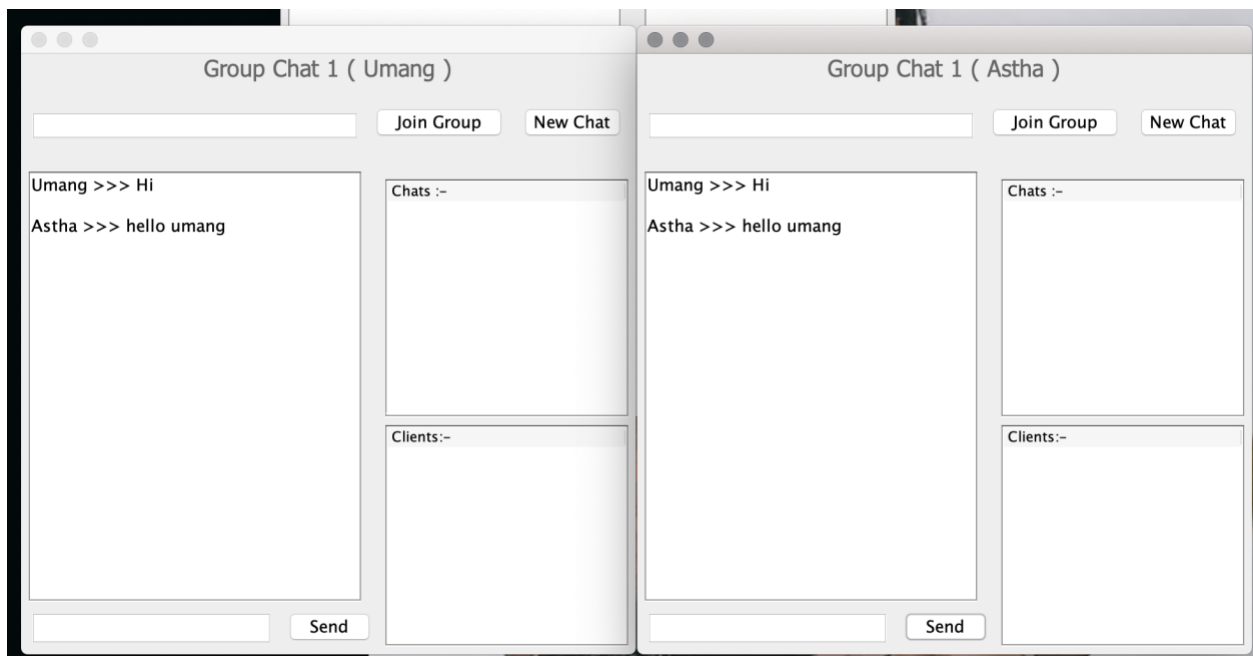
- 5) it will open this window after entering valid group no (in this case 3) and again if the user wants to join one more group "Join Group" is clicked and then again window will open which will ask for which group to join



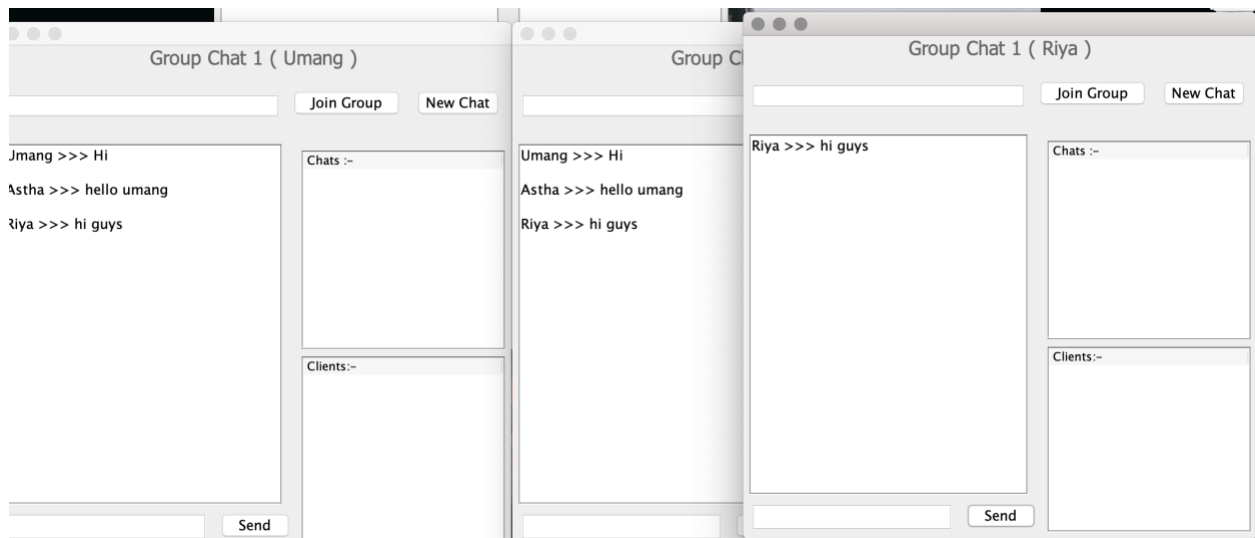
6) since user is already present in group no 3 it will give error



7) client was again run for user "Umang" and we can see the chatting in both windows



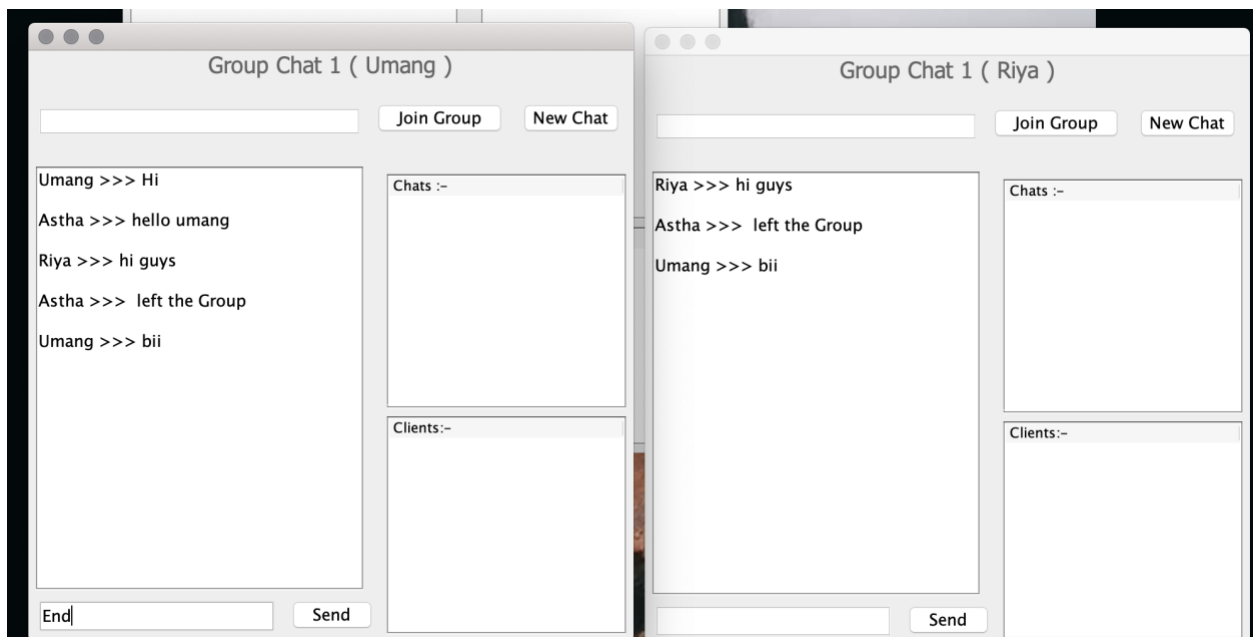
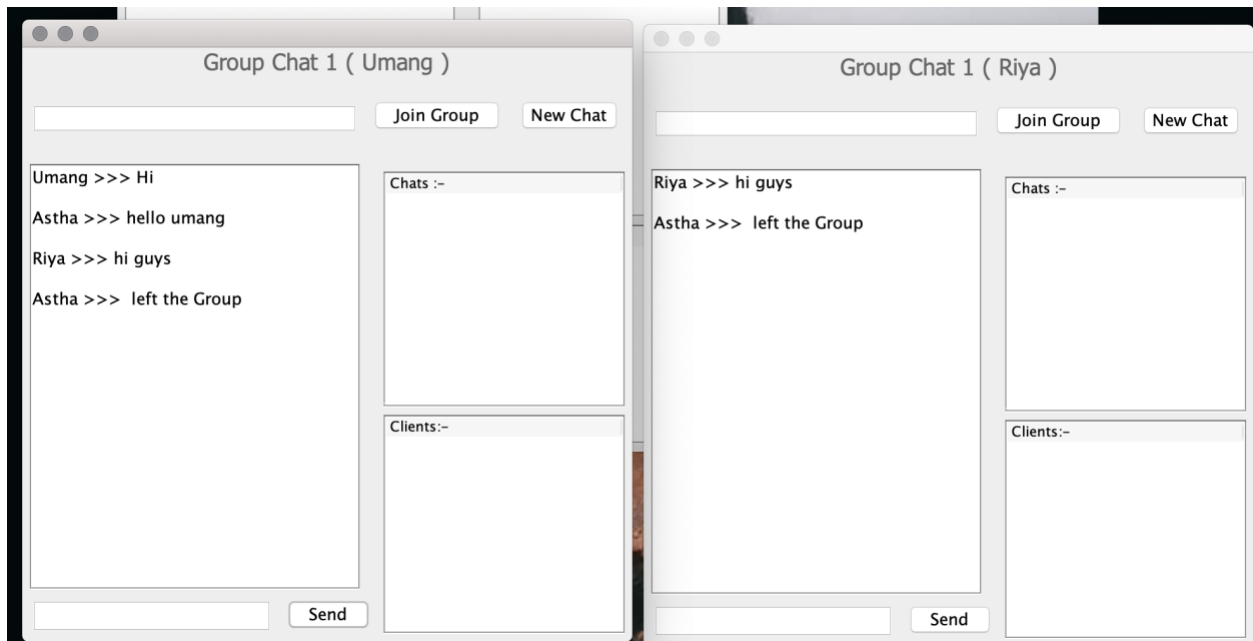
8) later another client "Riya" was added to group 3

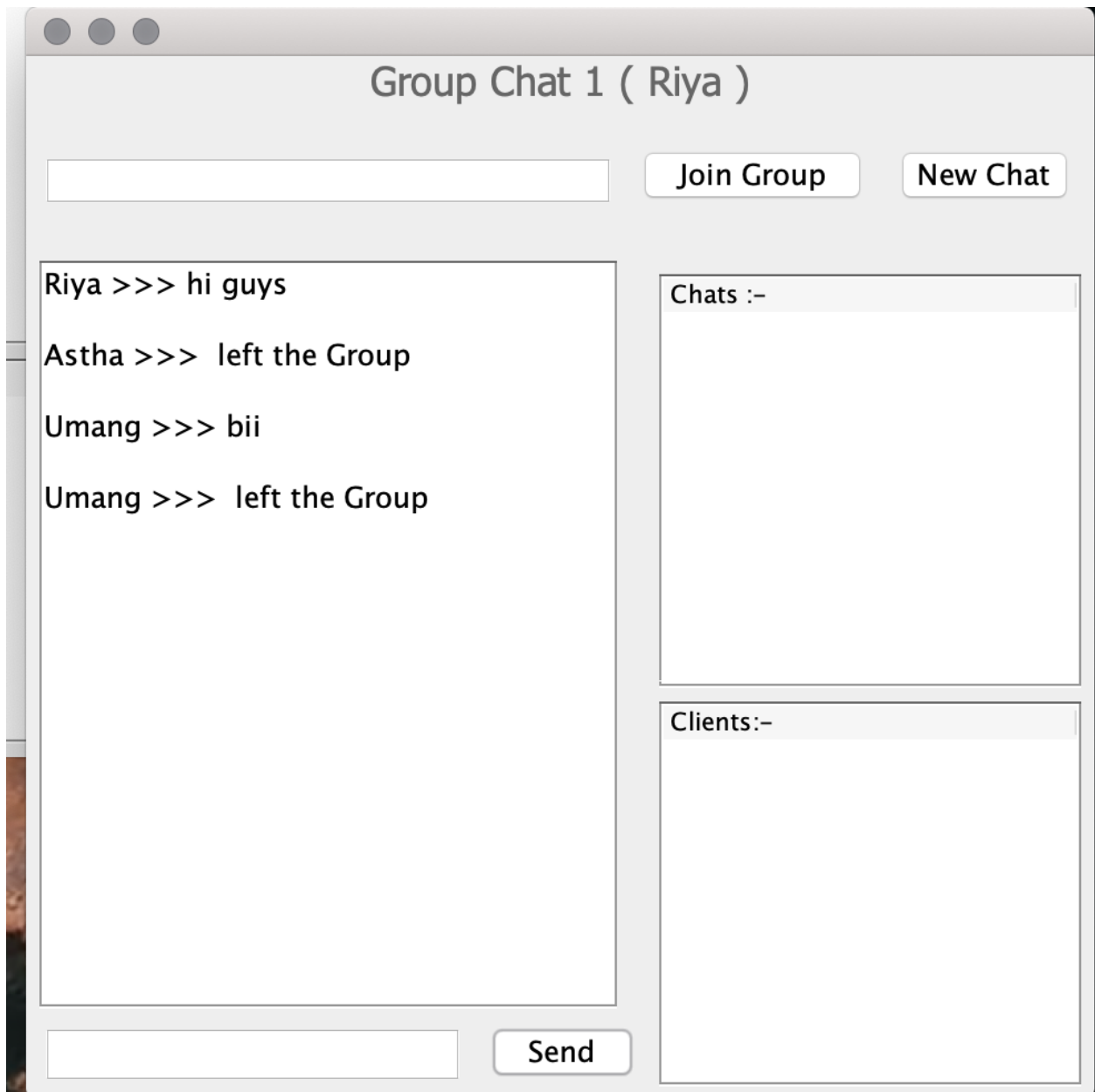


9) when any user types “End” its conversation ends in that group



10) it will show that the user left the group in chatting window of other users present in that group





- 11) When we type the name of user the client wants to have peer to peer chat in the text box and click on "New Chat" then peer to peer chat windows open for each client

