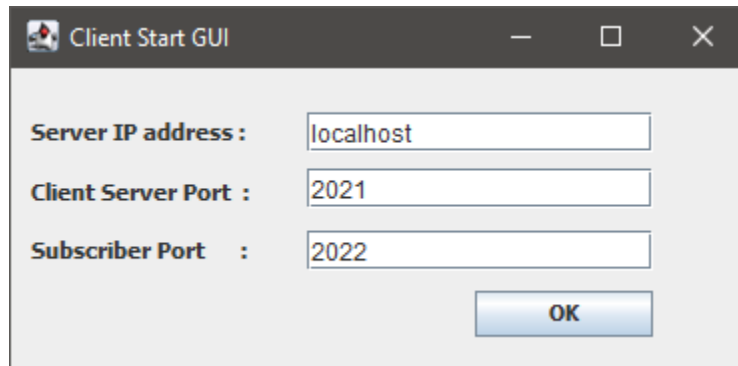# Client Guide

1. This is an eclipse project so firstly you should import this into the eclipse Workspace. (to import refer readme.txt)
2. Open " **BiddingClient\src\clientGui\ClientStartGUI.java**" and run that file.
3. Continue with the following given instructions.

- To Start the client, give correct IP address and port numbers.
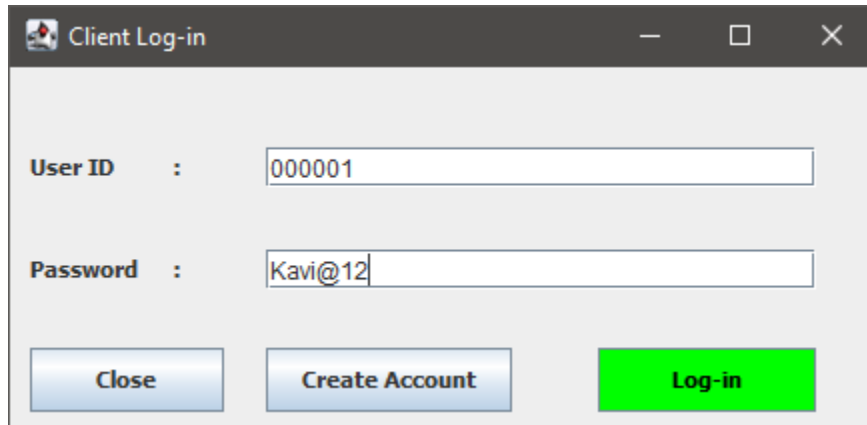 (IP: localhost or the IP address, Client server port: 2021, Subscriber Port: 2022)

- Check again the entered IP and port numbers and if they are correct, click on **Yes.**
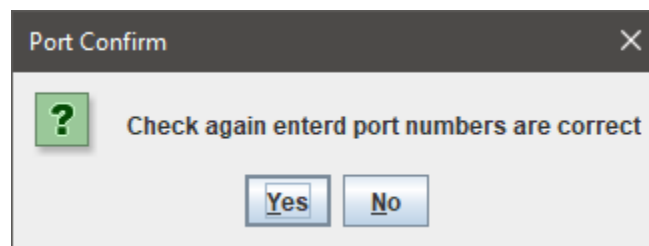
- If cannot create a connection with the given IP or given ports, it will pop up an error message like this. (In this particular example, the spellings of 'localhost' is incorrect. So, that's why it gives an error message.)
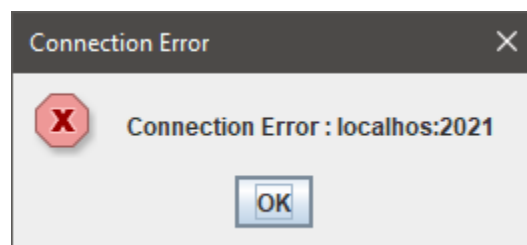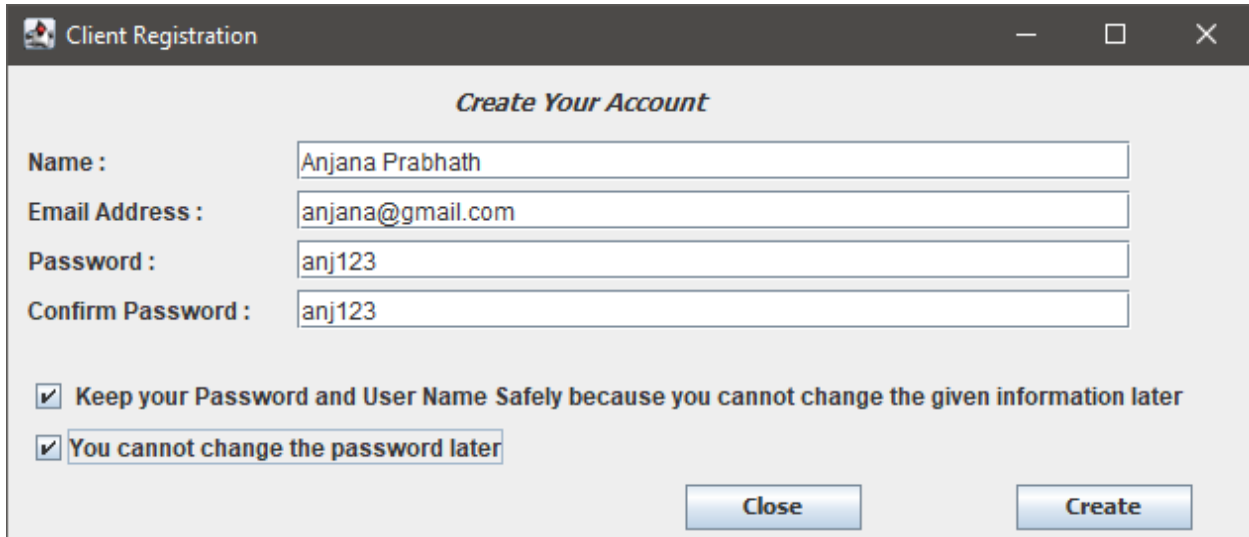
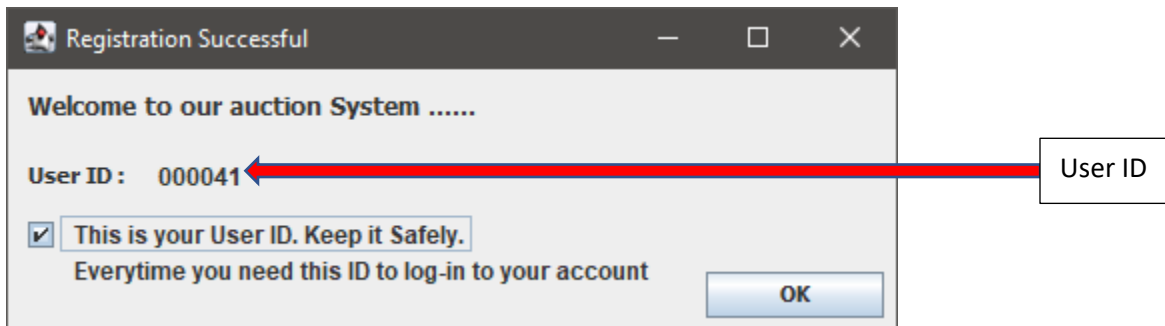- Enter username and password and **Log** to the system or **create account and log**

- To create account, enter your details and use **create** button

- After successfully registration it popup user ID to us. Keep it safe to login to your account

- If there is a connection lose with the server, it will pop up an error message like this as well.

Connection Failed ✕

(X) Connection was lost. Please log-in again.

OK
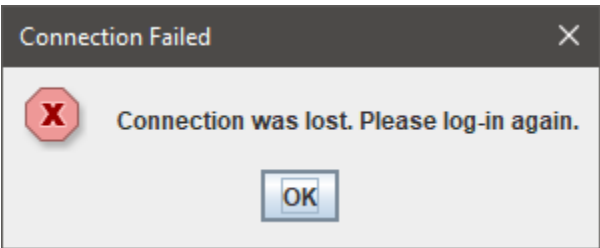
- This is client interface

Client Action Interface

Subscribed Items

Symbol	Price	Profit
AAPL	0.75	9700
AAWW	3.17	3100
AAL	1.32	7500
AAON	0.86	7500
ABY	9.78	8700
SPWH	2.8	4600
TATT	3.55	7100
ALOT	7.29	9600
AAPC	7.15	8400
AFMD	5.68	4100
SNMX	0.46	5900
AHDI	2.34	2500

New Items

Items

Company Symbol
AAL
AAME
AAOI
AAON
AAPC
AAPJ
AAPL
AAVL
AAWW
AAXJ
ABAC
ABAX
ABCB
ABCD
ABCO
ABCW

Check Item Price And Profit

Symbol : ABCD

Check Item Details

Symbol	Price	Profit
ABCD	3.82	7400

Bid On Item

Symbol : ABCD   Price : 3.9   **Bid**

Close   **Subscribe Item**

1   2   3   4   5

1. This contains updated details of user **subscribed items**
2. If **new Item** added for bidding it shows in this table
3. Add a symbol and check the **current highest price and profit** related to that symbol
4. add symbol and your **bid**.
5. If you want to subscribe, select symbol and click on the **Subscribe** Item Button

Group (08)

1. AA 1693 - R.T.K. Madhushan Karunachandra
2. AA 2104 - W.P.R. Prabodya
3. AA 1829 - L.D.S. Perera
4. AA 1677 - D.L. Tharindu Mandusanka
5. AA 1432 - K.P.V.V.H. De Silva