

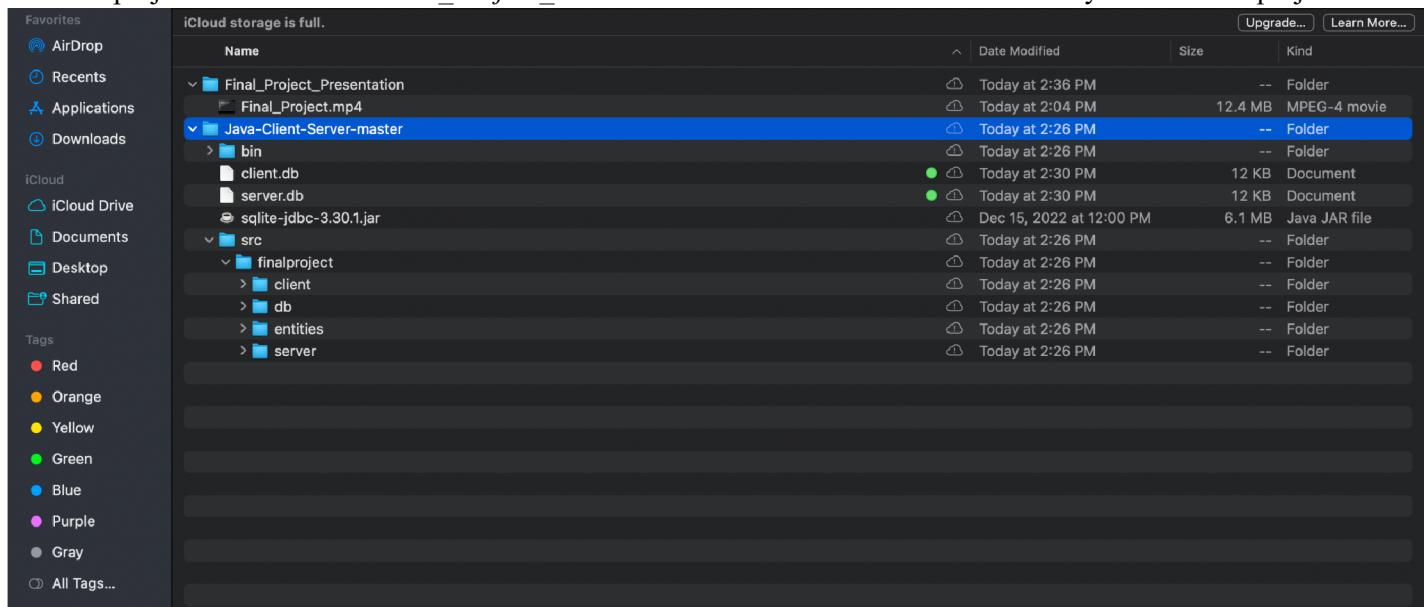
JAVA FINAL PROJECT INSTRUCTIONS

Instructions to run Final Project

Note : Following are very brief steps, please refer to the Final_Project_Presentation video for a detailed version of how to run the project in a step by step manner and also for the entire demonstration of the working of our final project.

STEP 1

Download the '**final_project.zip**' file uploaded on NYU Brightspace. This file contains the '**Java-Client-Server-master**' and '**Final_Project_Presentation**' folders. The '**Java-Client-Server-master**' contains the final project code and the '**Final_Project_Presentation**' folder contains the introductory video of our project

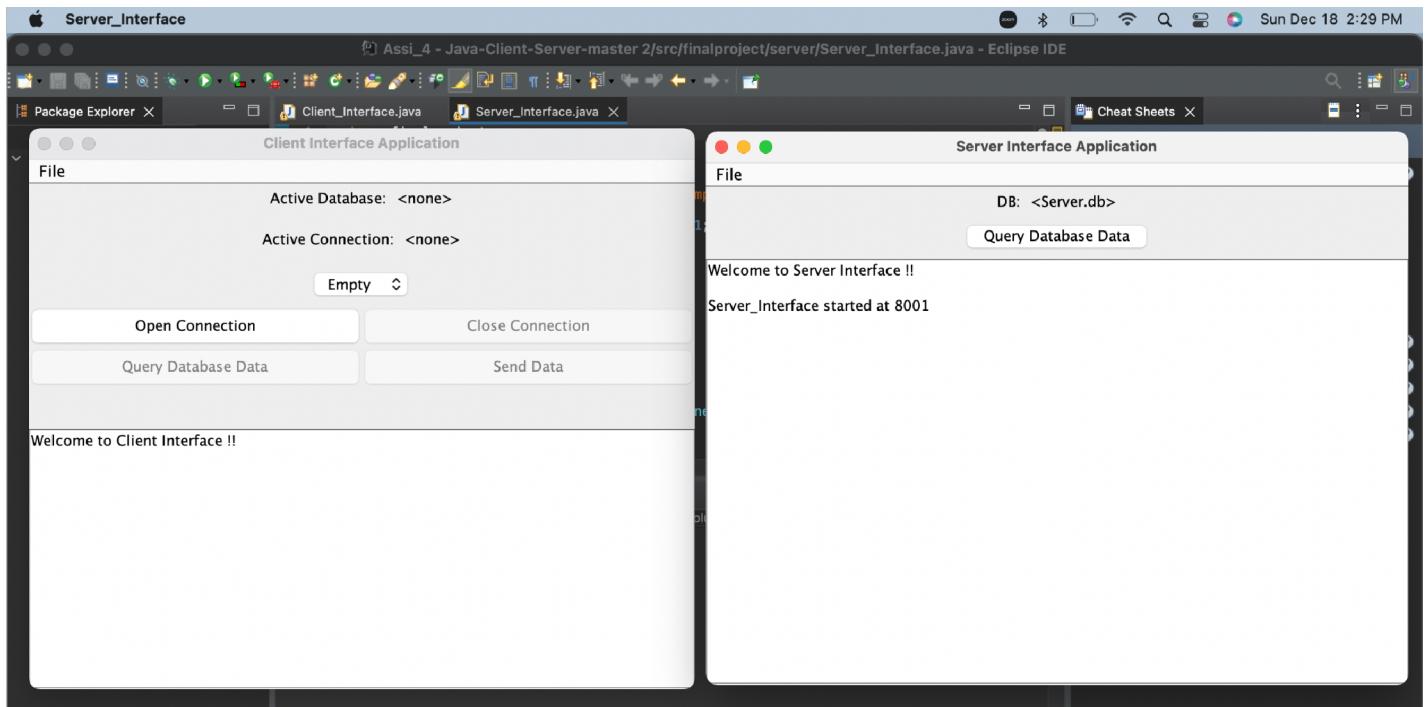


STEP 2

Now, **unzip** the file and open Eclipse IDE or any other suitable IDE for running the project.

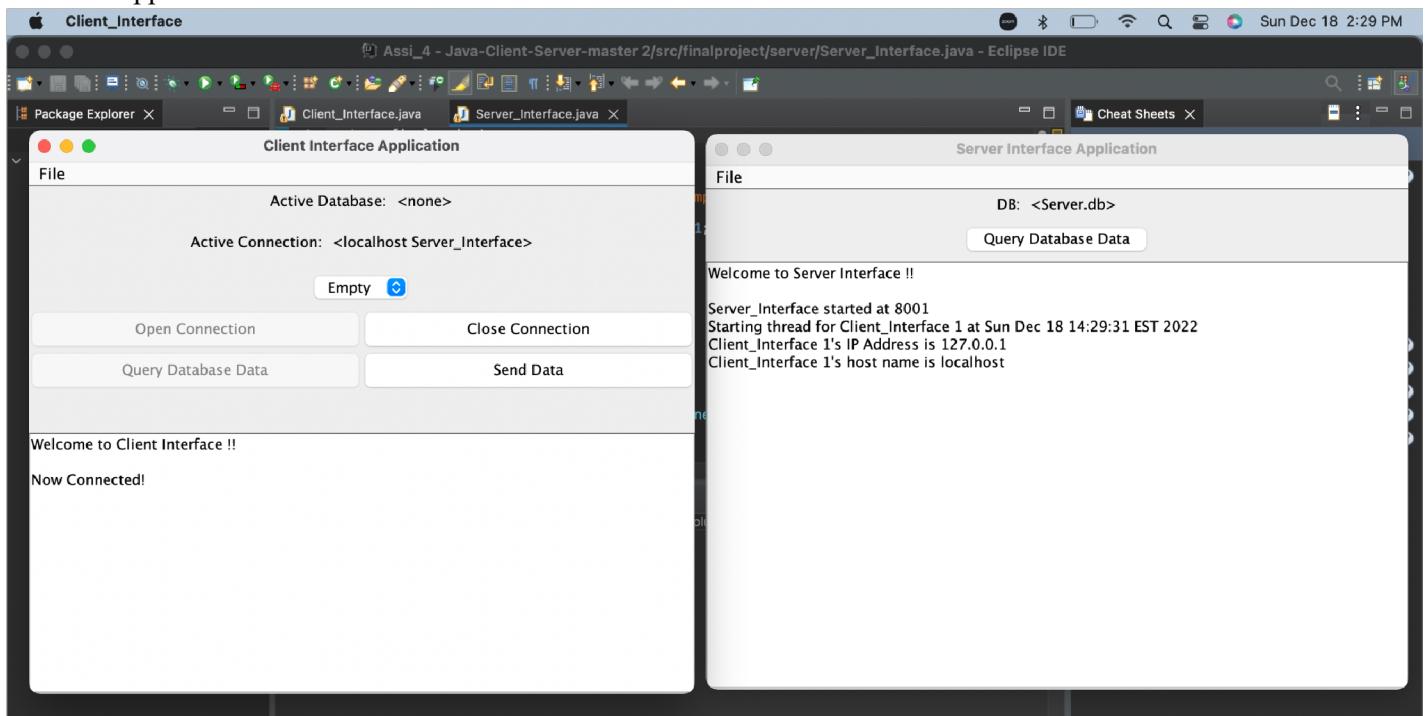
STEP 3

Import the folder- **Java-Client-Server-master**. Now, open and run the files- '**Client_Interface.java**' and '**Server_Interface.java**'. Now, you should be able to see two pop up windows - Client Interface Application and Server Interface Application.



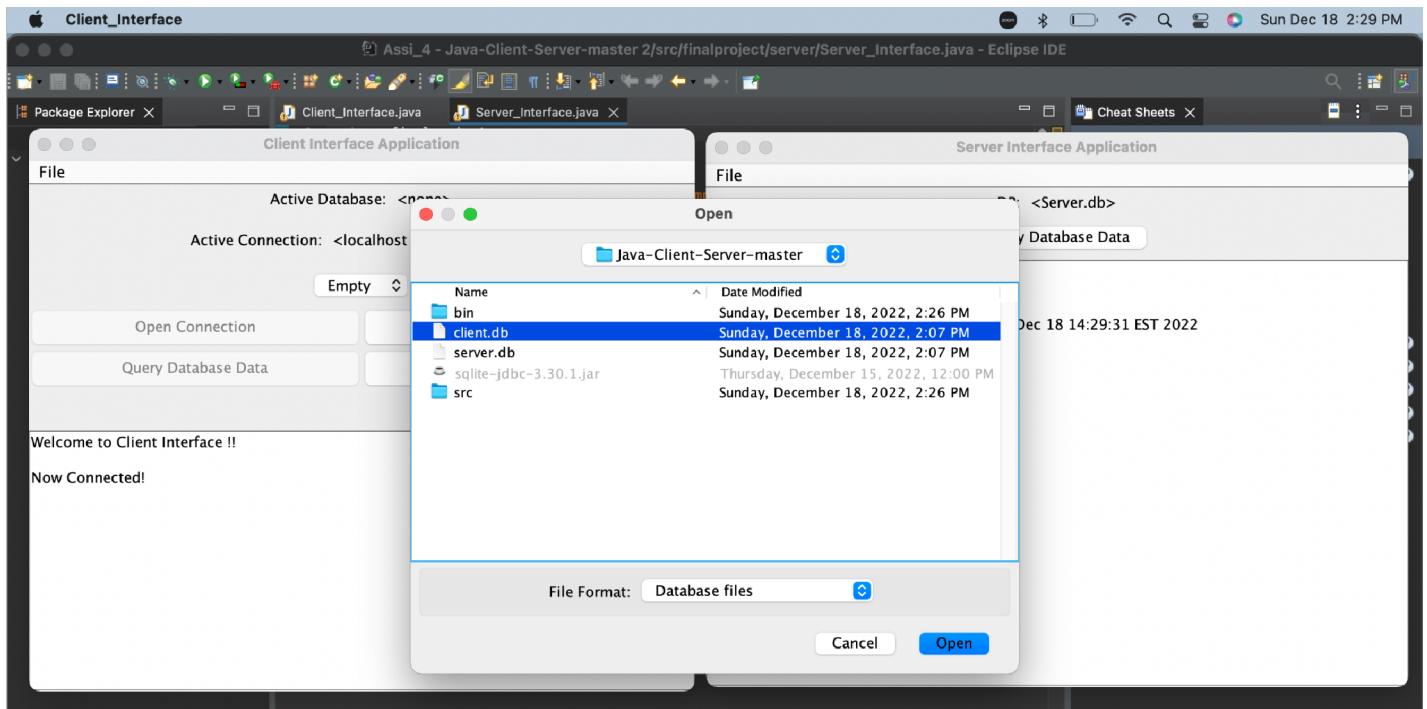
STEP 4

Click on Open Connection to connect Client/Server, you will be able to see the “*Now Connected!*” Text on Client Interface Application UI.



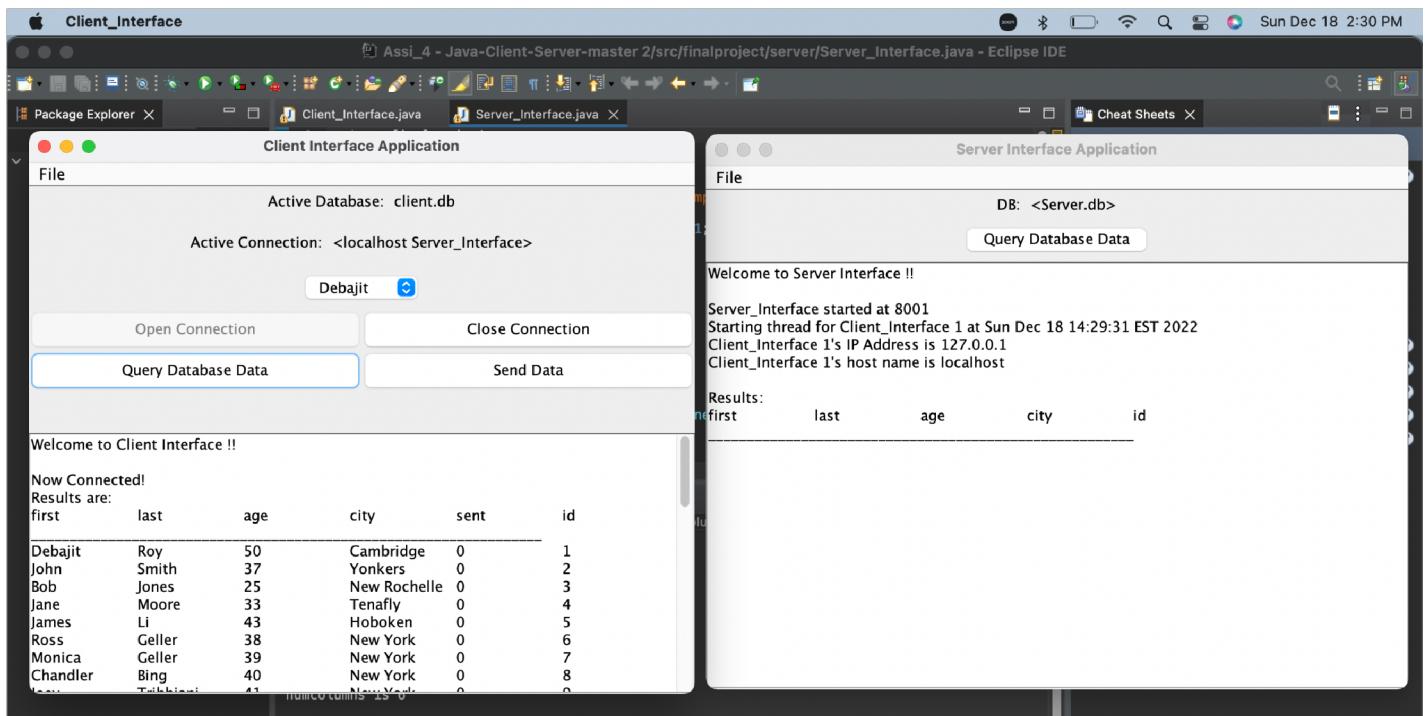
STEP 5

Import ‘*Client.db*’ file by clicking on File option on Client Interface Application UI and select Open Option.



STEP 6

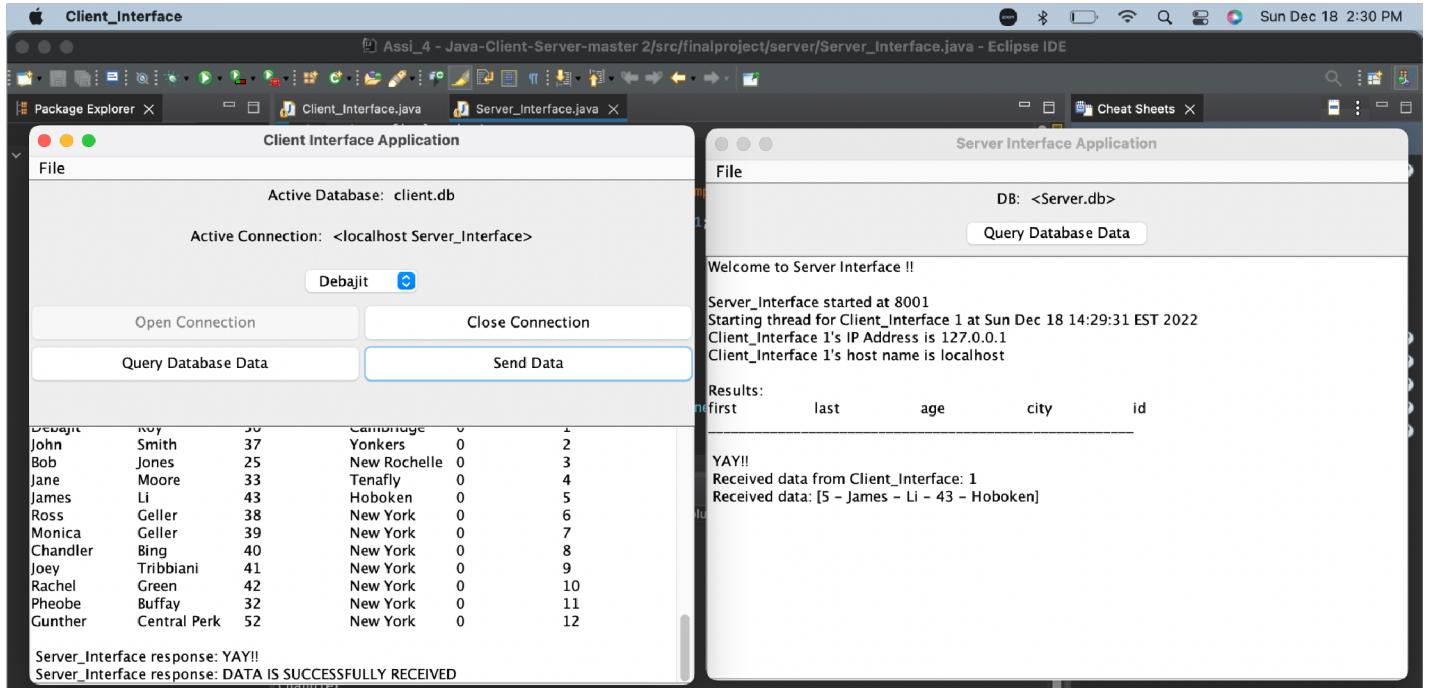
Click on ‘**Query Database Data**’ option to see the data on Client UI and similarly click on ‘**Query Database Data**’ option to view the data in server.db



STEP 7

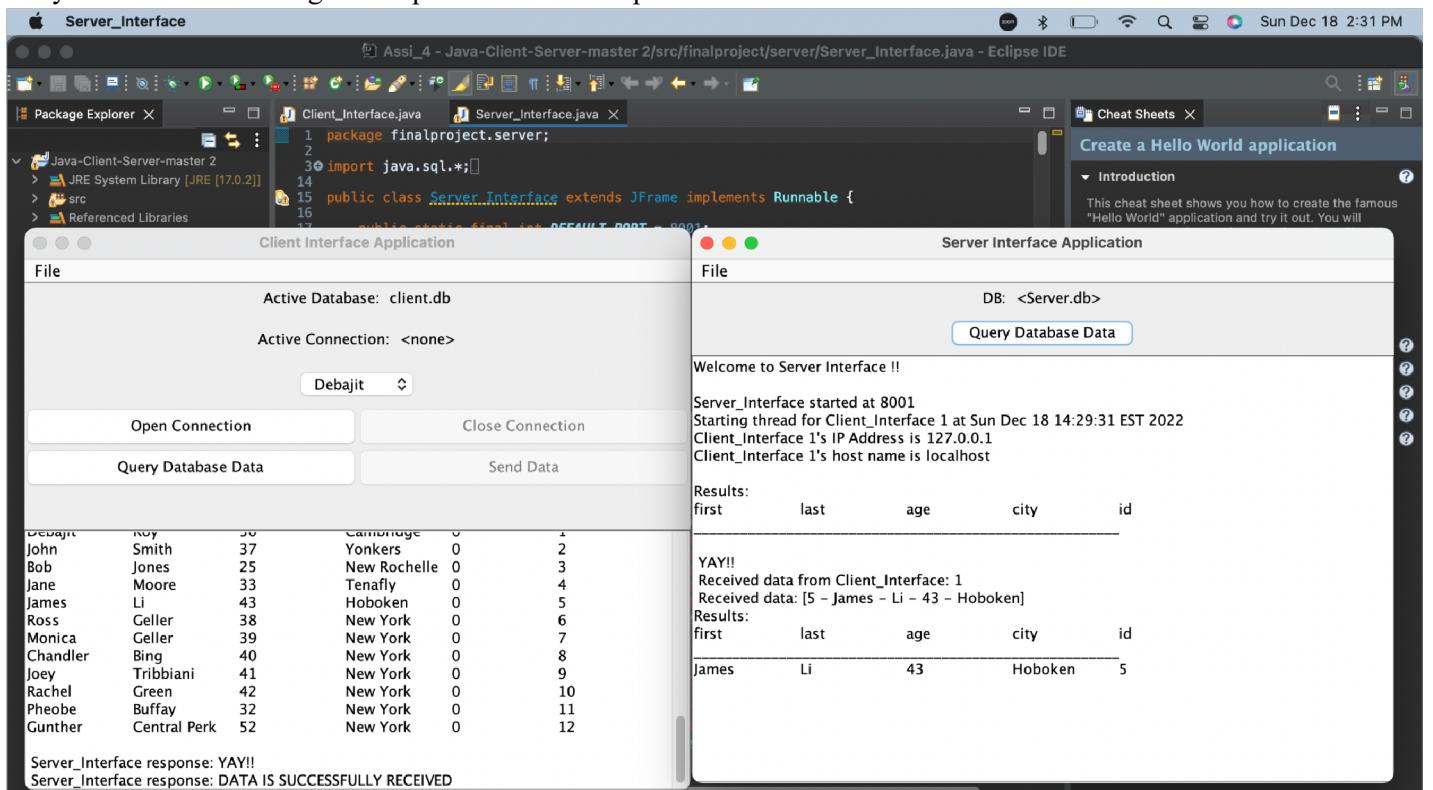
From the drop box on Client UI you can select whatever data that needs to be sent and transfer the data to server side, by clicking Send data. Once it's done you will be able to see “**YAY! DATA IS SUCCESSFULLY SENT**” message on

client side and “**Received Data:XXX**” on server side . We can also notice that value of sent trunks into **1** from **0** for that tuple.



STEP 8

You can check the data received on the server side by clicking on its only button. You can also select a particular data that you want to send using the drop down selection option.



STEP 9

To close the connection click the ‘**Close Connection**’ option on client side.

