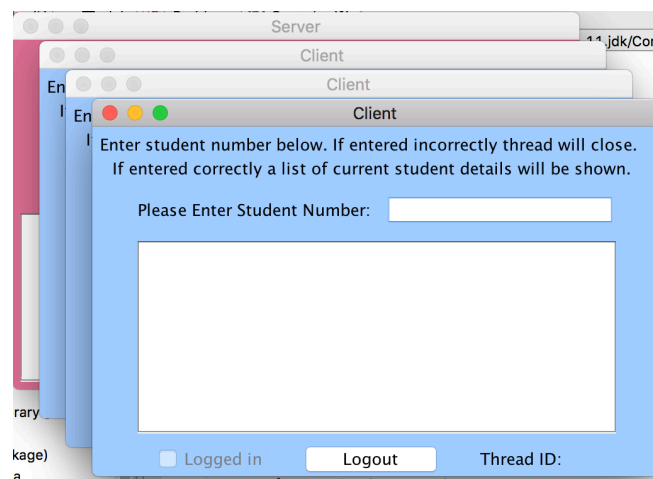


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Assignment 2 Distributed Systems  
15/11/2018  
README File

Hosted on github <https://github.com/matt-oc/Assign2-Dist>

4 Classes: DBConnection : To handle the connection to SQL database  
Main : Class to initialise  
ClientA2 : For Client Instances  
MultiThreadedserverA2 : Server

On running Main.java, the server will start along with 3 Client instances



The SQL file has been included and is populated as requested:

SID	STUD_ID	FNAME	SNAME
1	20040001	John	Peterson
2	20040002	Paul	Barry
3	20040003	Sarah	Finnerty
4	20040004	Jordan	Long

Clients can login with hostname and I.P. info recorded on both host and server. When successful they get the info from the database about their student ID displayed to them.

Clients may then logout and re log in using the same thread.

Thread ID is recorded on bottom right

Logged in status is recorded

If an incorrect login is attempted the user is informed and the window will auto close in 5 seconds

Additional Client instances can be made by running ClientA2.java

Closing one client window will not kill the whole application

Closing the server window will kill the whole application and close all windows

