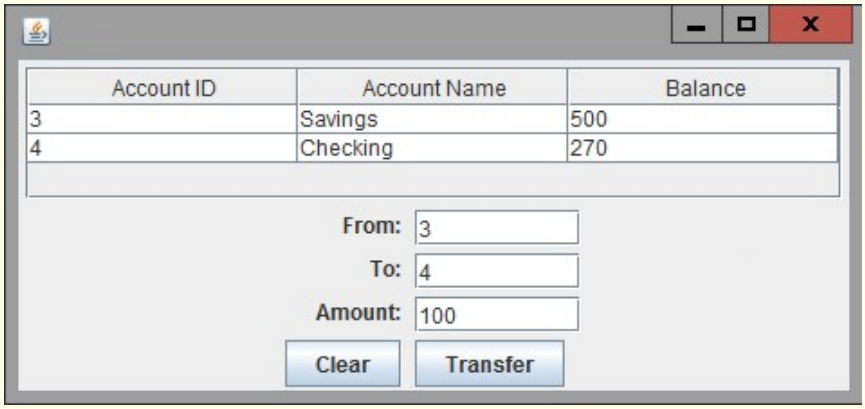
# Database Assignment

CS349

Finish this program. The existing program has code for the UI only:




You first need to create a table in a database and populate it with 3 or more records (the image above shows 2 records). You can do this with a database client program such as mysql.exe or via a Java program using JDBC. Next, add JDBC code to the given program such that the user can transfer funds from one account to another. Before executing the transaction, your program should verify the request is possible. For example, account balances can't be negative. If the user asks to transfer more money than what is available, your program should produce an error message (dialog box is OK). Finally, the debit of one account and credit to another will likely involve more than one SQL command. If so, issue the commands as a transaction. That is, either all commands succeed or none succeed. Basically, you need to use JDBC transactions with commit and rollback. Pressing the clear button should erase the values in the input fields (From, To, Amount).