**CSE370 Lab 3**

The first step in any Database lab is to start and connect to the MySQL database. Do that now. (This was shown in Lab1)

**Tips for this Lab.**

* Use the **Text editor** such as Note Pad to save your program.
* **Copy** and **Paste** your program from to command line to the Text editor. If the program works, save the program. Otherwise, fix the error and save it.
* Save your text file regularly.

**Preliminary Task**

Using the SQL statements in the *CSE370\_Lab3\_Tables.doc* file, create the tables and insert data into the tables.

After inserting values into tables remember to view your tables to check whether the values of the rows are correct. If any correction is needed, do it now.

**Tasks:**

For each of the following, write **SQL queries** and run them to make sure they are correct.

The ones in blue are a little challenging.

* 1. Find names and cities of customers who have a loan at Perryridge branch
  2. Find which accounts with balances between 700 and 900.
  3. Find the names of customers on streets with names ending in "Hill".
  4. Find the names of customers with accounts at a branch where Hayes has an account.
  5. Find the names of customers with an account but not a loan at Perryridge branch.
  6. Find the names of branches whose assets are greater than the assets of some branch in Brooklyn.
  7. Find the set of names of branches whose assets are greater than the assets of all branches in Brooklyn.
  8. Find the set of names of customers at Perryridge branch, in alphabetical order.
  9. Show the loan data, ordered by decreasing amounts, then increasing loan numbers.
  10. Find the names of each branch and the number of customers having at least one account at that branch.
  11. Find the names of branches having at least one account, with average balances greater than 700.
  12. Find the average balance of all customers in Harrison having at least 2 accounts.