**CS3431-A17 Pre-Assignment**

Due M 8-28 at noon

Part I – Setting up your Oracle environment

1. Follow the instructions in the document “cs3431-A17 – Setting up Environment.docx” found in Modules – R 8-24

Part II – Entering commands directly into the SQL prompt

1. Download the customer.sql file included with this Pre-Assignment onto your computer
2. Open customer.sql in a text editor (Notepad++, WordPad, Sublime, etc.) on your computer
3. Login to the Oracle SQL server
4. Type each line of customer.sql into SQL, one line at a time
5. Run the following commands and look at the results by entering the following commands:

select table\_name from user\_tables;

describe customer;   
select \* from customer;

1. Delete the customer table using the **drop** command and verify that it is no longer there

Part III – Run SQL commands in a file

1. Use Filezilla to copy the customer.sql file to the ccc.wpi.edu computer (refer to the document “cs3431-A17 – Setting up Environment.docx”)
2. Login to ccc.wpi.edu and verify that customer.sql has indeed been copied there
3. Login to the Oracle server and run the file using the following commands:  
   @customer.sql  
   select \* from customer;
4. You should see the exact same data as in Part II
5. Edit the customer.sql on either ccc.wpi.edu or your local computer to insert another row of data (make up a customer) and name the file customer2.sql
6. Run customer2.sql and verify that the new row appears at the bottom

You do not need to turn anything in. You are now ready for the SQL lectures this coming week!