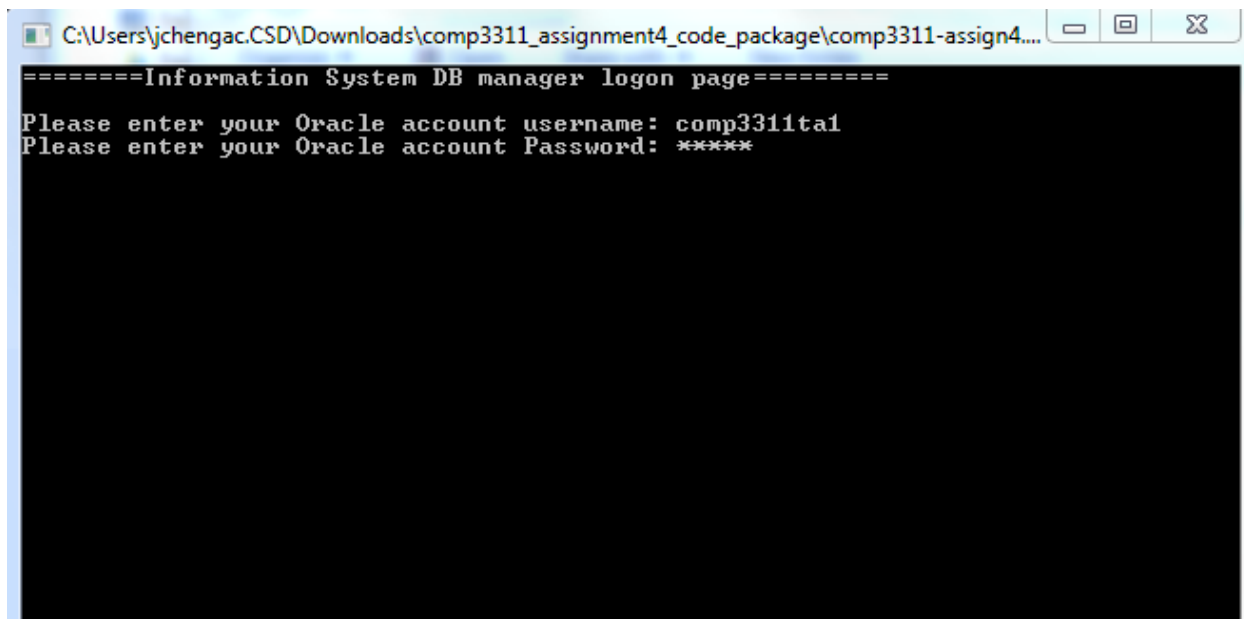# COMP3311 Assignment 4

Grading scheme

2015 Spring

First follow the lab slides to set up the environment from slide 1 to 17.

If the program can be compiled and executed then 10 marks is given, else 0 marks for the entire assignment.

For each "todo" if the test result is exactly the same as the screen shots below then 10 marks each, if not 0 mark. There are totally 9 todos.

If the result of the student is only missing a few columns or containing extra columns still give them full marks, as long as the records selected are correct.

First Login like this:

Login as tleung password is 1234:

```
===Welcome to Information System of the University of ST===

Please choose one of the follow options:
0. to terminate the program                      (input '0').
1. Log in as a professor                         (input '1').
Please enter your choice: 1
Please enter your username: tleung
Please enter your Password: ****
```

Then choose 1

```
============= Information System for Professors ================

0. Return to the previous menu                   (input '0').
1. Show Teaching related information              (input '1').
2. Show Supervision information                   (input '2').
3. Show Administrative information                (input '3').
Please enter your choice: 1
```

You will see sth like this:

```
=================== Teaching Information ========================

0. Return to the previous menu                        (input '0').
1. Display course(s) teaching in the current semester (input '1').
2. Display the course being led                       (input '2').
3. See prerequisites of the courses                   (input '3').
Please enter your choice:
```

For press 1 for TODO1:

```
C:\Users\jchengac.CSD\Downloads\comp3311_assignment4_code_package\comp3311-assign4....

Here are the courses you are teaching in the current semester:
-------------------------------------------------------------------------
Course ID   Course name     Offering number   Classroom   Number of students
-------------------------------------------------------------------------
Comp3311    database        224               322         110
Comp3311    database        230               322         105
Press any key to continue . . .
```

Press 2 for todo2:

```
C:\Users\jchengac.CSD\Downloads\comp3311_assignment4_code_package\comp3311-assign4...

Here are the courses you are leading in the current semester:
-------------------------------------------------------------------------
Course ID      : Comp3311
Course name    : database
Offering number: 224
Classroom      : 322
Number of students: 110
Press any key to continue . . .
```

Press 3 for todo 3:

```
C:\Users\jchengac.CSD\Downloads\comp3311_assignment4_code_package\comp3311-assign4....

Here are the prerequisites of the courses:
-------------------------------------------------------------------------
Main Course    Prerequisite list
-------------------------------------------------------------------------
Comp3311       Comp2011,Comp2012,Comp2611
Comp4311       Comp3311
Comp4621       Comp2611,Comp3311
Press any key to continue . . .
```

Then press 0 to go back to :

```
C:\Users\jchengac.CSD\Downloads\comp3311_assignment4_code_package\comp3311-assign4....

=========== Information System for Professors ===============
0. Return to the previous menu                    (input '0').
1. Show Teaching related information               (input '1').
2. Show Supervision information                    (input '2').
3. Show Administrative information                 (input '3').
Please enter your choice:
```

Then type 2 you will see sth like this:

Then press 1 to check TODO4:

Then press 2 to check TODO5:

Then press 0 to go back to

Then pick 3 to goto this:

Press 1 to test todo 6:

Press 2 to test todo7:

```
C:\Users\jchengac.CSD\Downloads\comp3311_assignment4_code_package\comp3311-assign4....

==================== Administrative Information =====================

0. Return to the previous menu                    (input '0').
1. Change your password                           (input '1').
2. Add a new phone                                (input '2').
3. Show the TAs of your courses in the current semester (input '3').
4. Show preferred offerings for the TAs           (input '4').
Please enter your choice: 2


Please input the new phone number you want to add:12345
New Phone number added.

Press any key to continue . . .
```

Press 3 to test TODO8:

```
C:\Users\jchengac.CSD\Downloads\comp3311_assignment4_code_package\comp3311-assign4.exe

Here are TA information of all the courses you are teaching in the current semester:
-------------------------------------------------------------------------------------
Course ID  Course name      Offering number  TA student ID  TA Last Name    TA First Name    TA phone no.
-------------------------------------------------------------------------------------
Comp3311   database         224              102            Cheung          siu man          23456781
Comp3311   database         230              103            Chan            da man           34567812
Press any key to continue . . .
```

Press 4 to test TOdo 9:

```
C:\Users\jchengac.CSD\Downloads\comp3311_assignment4_code_package\comp3311-assign4.exe

Here are course preference information of the TAs:
----------------------------------------------------------------------------------
TA student ID  Last Name      First Name          Preference list
----------------------------------------------------------------------------------
101            Chan           Dongpang            Comp3311 223,Comp4311 100
102            Cheung         siu man             Comp3311 223
103            Chan           da man              Comp3311 223
104            Chan           wai hung            Comp3311 223
105            Lau            Ka wing             Comp3311 223
106            Li             Hung wai            Comp3311 223
107            Mak            Walter              Comp4621 122
Press any key to continue . . .
```