

## COMPSCI334 Assignment 3 Marking Guide

### Part 1 (35 points)

1. Copy file Asg3.mdb to Asg3 folder.
2. Start a RMI registry and the DB programs in Asg3.
3. Start Tomcat.
4. Type `http://localhost:8080/Asg/index.html`. The page below should be displayed:

**Welcome to The University of Fiction**

If you are an existing student, please log in [here](#).

If you are a new student, please enrol [here](#).

Figure 1

5. Click the enrol link in Figure 1, the page below should be displayed:

## Enrolment Page

Please fill in the form below.

Family Name:

First Name:

You will need a password to log on this site for future access.

Please enter your password:

Please confirm your password:

6. [7 points] Enter the information below and click “submit”,

## Enrolment Page

Please fill in the form below.

Family Name:

First Name:

You will need a password to log on this site for future access.

Please enter your password:

Please confirm your password:

The page below should be displayed:

## Enrolment Page

Password cannot be empty. Please re-enter them.

Family Name:   
First Name:

You will need a password to log on this site for future access.

Please enter your password:   
Please confirm your password:

7. [8 points] Enter the information below and clicks “submit”,

## Enrolment Page

Password cannot be empty. Please re-enter them.

Family Name:   
First Name:

You will need a password to log on this site for future access.

Please enter your password:   
Please confirm your password:

- The page below should be displayed:

## Enrolment Page

Passwords must be identical. Please re-enter them.

Family Name:   
First Name:

You will need a password to log on this site for future access.

Please enter your password:   
Please confirm your password:

8. [10 points] Enter correct password, say “abcde” in both password fields and click “submit” button. The following should be shown:

Your enrolment has been completed successfully.  
Your UPI is fabc881  
You can enrol [here](#).

**Note:** The three digits in the UPI are probably different from the display above. It is NOT a problem if that is the case.

Check table “students” in the database to make sure that a record with the correct values is inserted into the table.

9. [10 points] Open a new browser window and load page “http://localhost:8080/Asg/enrolment.html”. Enter the information below:

## Enrolment Page

Please fill in the form below.

Family Name:

First Name:

You will need a password to log on this site for future access.

Please enter your password:

Please confirm your password:

The following should be shown:

Your enrolment has been completed successfully.

Your UPI is jh147

You can enrol [here](#).

**Note:** The three digits in the UPI are probably different from the display above. It is NOT a problem if that is the case.

Check table “students” in the database to make sure that a record with the correct values is inserted into the table.

### Part 2 (10 points)

10. [5 points] Open a new browser window and load page “http://localhost:8080/Asg/servlet/Login” through the page in Figure 1. Type in the information below (password is “abc002”), and click “log on”:

UPI:

password:

The following should be displayed:

Password is incorrect.

UPI:

password:

11. [5 points] Type in the information below (password is “abc001”), and click “log on”:

Password is incorrect.

UPI:

password:

The following should be displayed:

**Welcome a bc**

You can list all courses [here](#).

You can list the courses that you have passed [here](#).

You can list the courses that you have enrolled [here](#).

You can enrol [here](#).

[Logout](#)

Figure 2

**Part 3 (15 points)**

12. [5 points] Click “You can list all courses [here](#).” In Figure 2, the following should be displayed:

course	prerequisites
101	non
105	101
210	105
220	105
225	non
230	105
280	101
313	210
314	210
320	220 225
330	210 230
334	230
335	230
340	210 230
345	220 230
350	220 225
366	225 220
367	220 225
372	220 230
375	210 230
380	220 210

[Back Home](#)

Note: The order in which the courses appear in the prerequisites column is NOT important.

13. [5 points] Click “list the courses that you have passed” in Figure 2, the following should be displayed:

The courses that you have passed are as below:

210

105

101

[Back Home](#)

Figure 3

Note: The courses should be displayed in descending order.

14. [2 points] Click “Back Home.” in Figure 3, the following should be displayed:

## Welcome a bc

You can list all courses [here](#).

You can list the courses that you have passed [here](#).

You can list the courses that you have enrolled [here](#).

You can enrol [here](#).

[Logout](#)

Figure 4

15. [3 points] Click “Logout” in Figure 4, the following should be displayed:

Thank you for accessing our site.

### Part 4 (15 points)

16. [7 points] Open a new browser window and log in as user abc001 with password abc001. Click “You can list the courses that you have enrolled [here](#).” in Figure 4, the following should be displayed:

The courses that you have enrolled are as below:

course	Times
220	Tue 15:00 Thu 14:00 Fri 15:30
225	Mon 08:00 Mon 09:00 Mon 11:00 Tue 14:00 Fri 13:00

[Back Home](#)

Note: The order in which the lecture time is displayed is important.

17. [8 points] Open a new browser window and log in as user xyz002 with password xyz002. Click “You can list the courses that you have enrolled [here](#).” in user’s home page, the following should be displayed:

The courses that you have enrolled are as below:

course	Times
313	Mon 15:00 Tue 09:30 Thu 08:00
335	Mon 14:00 Tue 08:30 Wed 08:30

[Back Home](#)

Figure 5

### Part 5 (15 points)

18. [4 points] In xyz002’s home page, click “You can enrol [here](#).”. The following should be displayed:

Please choose a course

Enrol

- 280
- 280
- 314
- 320
- 330
- 334
- 340
- 345
- 350
- 366
- 367
- 372
- 375
- 380

Figure 6

19. [3 points] Choose “330” in the list, and click “Enrol”. The following should be shown:

330 clashes with some course(s). Please see the details below;

course	Times
313	Mon 15:00 Tue 09:30 Thu 08:00
330	Mon 15:30 Fri 08:00 Fri 09:00

[Back Home](#)

20. [4 points] Choose “340” in the list in Figure 6 and click “Enrol”. The following should be shown:

340 clashes with some course(s). Please see the details below;

course	Times
313	Mon 15:00 Tue 09:30 Thu 08:00
335	Mon 14:00 Tue 08:30 Wed 08:30
340	Tue 09:00 Wed 09:00 Fri 08:30

[Back Home](#)

21. [4 points] Choose “334” in the list in Figure 6 and click “Enrol”. The following should be shown:

You have enrolled in 334 successfully.

[Back Home](#)

## Part 6 (10 points)

22. [5 points] Open a new browser window. Type “http://localhost:8080/Asg/servlet/EnrolCourses”. The following should be shown:

**Welcome to The University of Fiction**

If you are an existing student, please log in [here](#).

If you are a new student, please enrol [here](#).

23. [5 points] Log in as xyz002 with password xyz002. Then, logout. In the same browser window type “http://localhost:8080/Asg/servlet/ListPastCourses”, the following should be shown:

**Welcome to The University of Fiction**

If you are an existing student, please log in [here](#).

If you are a new student, please enrol [here](#).