CPSY 200

FINAL PROJECT PROTOTYPING

Attached to this project are seven CSV files that are to be used to prototype your project. Your goal is to use the classes you designed in this project to code a simple prototype This prototype will demonstrate some basic functionality of the system.

Guidelines

**Do not modify the CSV files!**

The program should be written in either C# or Java.

The user interface can be very simple. Using a console and command line inputs are acceptable.

There are three types of users for this system: students, instructors, and administrators. Their login id numbers and passwords are found in login.csv.

Student id numbers begin with the number ‘4’.

Instructor id numbers begin with the number ‘5’.

Administrator id numbers begin with ‘6’.

Demonstration

When the program starts, a user will enter an id number and the program will output information. The following are sample results. The user input is displayed in italics.

Student Id number is entered. The student will see the following information displayed:

Enter your ID:

*418875*

Enter your password

*vr7ok*

Name:Luke Montgomery,

Email: [l.montgomery@randatmail.com](mailto:l.montgomery@randatmail.com)

ContactNumber: 591-8120-22

EducationLevel: Bachelor

CompletedCourses:ACCT425, COMM275

Instructor Id number is entered. The instructor will see the following personal and course information displayed:

Enter your ID:

*538683*

Enter your password

*jfvai*

Lastname: Montgomery

Course Name: MATH320

Start Time: 15:00 End Time: 16:30

Student List: 488470 418875 466426 438850 445988

Administrator Id number is entered. After a correct id is entered, the administrator will be prompted to enter a student id number.

Enter your ID:

*668237*

Enter your password

*qtyfi*

Enter the Student ID Number:

*431760*

First Name: Agata

Last Name: Rogers

Contact: a.rogers@randatmail.com

Education Level: Primary

Current Registered Courses:

Course Number: MATH220

Your program must conform to proper coding guidelines, including comments. Your program must also check if the data entered is valid and return ‘record not found’ if the data cannot be found.

You will be demonstrating this code to your instructor. Following the requirements listed in the project document.