CSCI 200

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Final Project

For this program, there are 3 executable files(adminExecutable.py, studentExecutable.py, and instructorExecutable.py).

There are 4 user class files (userClass.py, adminClass.py, instructorClass.py, and studentClass.py).

Lastly, there is 1 utility file(utility.py) and 1 csv file(admin.csv), which is the file used for the admin login control.

**Step 1:**

* The first file to run for this program will be the adminExectuable.py. From this file you will be prompted to log in. You will need to open the admin.csv file to view the 3 previously identified admin personnel. Choose one person’s profile to log in as. You will have 5 attempts before the programs exits. This login function is used for all modules and pulled from the utility.py file.
* Once verified, the main menu will be displayed. From this menu you will have 8 options including:
  + Add Students
  + Add Instructors
  + Add Courses
  + View Students
  + View Instructors
  + View Courses
  + View Enrollment
  + Exit

**Step 2:**

* Select each of the first 3 options and begin entering the information for the prompts.
* The first 3 options will generate new .csv files regarding the respective topics. These files will then be used for log in control and displaying information.
* Note: for the loop back to the main menu, you will have to use an uppercase “Y”
* Note: the view enrollment option will not display anything until the student enrolls in a course

**Step 3:**

* After you have entered the required information for students, open the studentExecutable.py file. You will use the information from the student.csv file to log in to access the student module.
* Once logged in the main menu will display
  + From the main menu, you will be able to view and enroll in courses
* Once you select a course to enroll in, the enrollment.csv file will be generated

**Step 4:**

* Lastly you will run the instructorExecutable.py file.
* Check the instructor.csv file to find the log in information that was been submitted from the adminExecutable.py file
* Once logged in, the main menu will be displayed.
* From here you will be able to see which courses the instructor is assigned to teach.