CS 1101 Lab 4 - Arrays

Released on: Tuesday, October 9th
Due on: Sunday October 14, 11:59pm
How: submit zip file to Google classroom
What: A zip file named after you (LastNameFirstName-lab04.zip) containing a Java file as a solution to your problem

Lab Description

In this lab you will create a Java file, MyJavaLab04.java and complete the outlined objectives below.

Objective 1

Print your name and student ID to the screen, in the format:
YourLastName, YourFirstName, YourStudentID

Objective 2

In the main method, prompt the user asking them how many movie reviewers are going to enter reviews, and prompt them to enter reviewer names and store reviewers in a 1D array.

Objective 3

In the main method, ask the user how many movies are going to be reviewed, and prompt them to enter the movie names and store that info in a 1D array.

Objective 4

Prompt each reviewer to review each movie and store the reviews in a 2D array.

Objective 5

Display the results of each movie reviewed and who reviewed.

Example output

Note: orange text is what you print, blue text is the text the user typed in.

Example use of the program:
How many movie reviewers are going to enter reviews?
 3
Enter movie reviewer #1
 Ameya
Enter movie reviewer #2
 Ashley
Enter movie reviewer #3
 Eduardo
How many movies will be reviewed?
 2
Enter movie #1
 Garden State

 The Room
Ameya: enter review for Garden State
 Great!
Ameya: enter review for The Room
 Very strange.
Ashley: enter review for Garden State
 Loved it.
Ashley: enter review for The Room
 Was really bored.
Eduardo: enter review for Garden State
 Meh.
Eduardo: enter review for The Room
 Best movie ever.
Ameya reviewed Garden State
        Great!
Ameya reviewed The Room
        Very strange.
Ashley reviewed Garden State
        Loved it.
Ashley reviewed The Room
        Was really bored.
Eduardo reviewed Garden State
        Meh.
Eduardo reviewed The Room
        Best movie ever.

Note: the questions/prompts should be phrased exactly as they appear above. You don't need to worry about color formatting your terminal, it's color coded above to distinguish between what you print to the screen and what the user entered.

What do you have to turn in?

A Java file named **MyJavaLab04.java** inside a zip folder named LastNameFirstName-lab04.zip

Criteria for grading:

- **[10 pts] Your lab is submitted according to specifications (proper name of file, proper format)**
- **[10 pts] Well commented code explaining what you are doing (clear and grammatically correct)**
- **[5 pts] Objective 1**
- **[15 pts] Objective 2**
- **[15 pts] Objective 3**
- **[25 pts] Objective 4**
- **[20 pts] Objective 5**