**CMSC203 Lab 1 Template**

Class: CMSC203 CRN 23999

 Program: Lab 1

Instructor: Professor Farnaz Eivazi

 Summary of Description: Build two MovieDriver classes to work with the provided Movie class. The first Driver was very simple and asked the user to input information about a movie and in the end it will print out a Movie object with the information the user provided. The second Driver was very similar but allowed the user to enter multiple movies in a Movie object that got rewritten every time that they wanted to input a new movie.

 Due Date: 09/25/2022

 Integrity Pledge: I pledge that I have completed the programming assignment independently.

 I have not copied the code from a student or any source.

Parker Link

**Complete the following three parts of Lab 1. Name your file as FirstInitialLastName\_Lab1.docx**

**Task 1**

Provide the screen shots from Task 1 here:

Submit both Java files from Task 1, even though you have not changed Movie.java

**Graphical user interface, text, application

Description automatically generated**

**Task 2**

Provide the screen shots from Task 2 here:

Submit both Java files from Task 2, even though you have not changed Movie.java

**Graphical user interface, text, application

Description automatically generated**

**Task 3**

Provide the screen shots from Task 3 here:

**A screenshot of a computer screen

Description automatically generated with medium confidence**

**Lessons Learned** <Provide answers to the questions listed below>**:**

Write about your Learning Experience, highlighting your lessons learned and learning experience from working on this assignment.

What have you learned?

I learned about how to write efficient do-while loops to prompt user input that can be repeated multiple times. It took a few iterations, but I feel like the loop I wrote is air-tight and efficient with the lines it takes up.

What did you struggle with?

I struggled a little bit with making sure I followed the submission requirements for this project since it’s a little different from the assignments but I believe that I was able to get everything correct in the end.

What parts of this assignment were you successful with, and what parts (if any) were you not successful with?

**Deliverables for Lab1:**

Submit FirstInitiallastName\_Lab1.zip

  Include the following files in your zip file:

   1.1 FirstInitiallastName\_Lab1.doc based on a provided template:

   1.2 both Java files from Task 1 with the names Movie.java, MovieDriver\_Task1 (even though you have not changed Movie.java)

   1.3 both Java files from Task 2 with the names Movie.java, MovieDriver\_Task2 (even though you have not changed Movie.java)

**Check List:** <Provide answers to the column Y/N or N/A >**:**

|  |  |  |  |
| --- | --- | --- | --- |
| **#** |  | **Y/N** | **Comments** |
|  | **Lab 1 files:** |  |  |
|  | * FirstInitialLastName\_Lab1.docx/pdf |  |  |
|  | * Source java files from Task 1 |  |  |
|  | * Source java files from Task 2 |  |  |
|  | **Program compiles** |  |  |
|  | **Program runs with desired outputs** |  |  |
|  | **Documentation file: Screenshots of** |  |  |
|  | * Task1 |  |  |
|  | * Task2 |  |  |
|  | * Task3 |  |  |
|  | * Lessons Learned |  |  |
|  | * Checklist is completed and included in the Documentation |  |  |