

## CS 235 - Homework 10

### Deadline:

11:59 pm on Friday, December 10, 2021.

### Purpose

To provide a bit more practice with executable jar files.

### How to submit:

Submit your **executable .jar** file, as well as (just in case) all `.java` file(s) needed for your chosen application, to the course Canvas site.

### Important notes:

- **If you missed the Week 14 Lab**, it would be wise to do its lab exercise before completing this homework.
- Follow the Java coding standards mentioned in previous homework handouts and discussed in class.
- Using appropriate additional helper methods is fine, as is using additional classes. IF you use additional public classes, be sure to submit those as well!

### Your Task

Choose a favorite from among your Java applications that you developed this semester in CS 235, and create an **executable .jar** file for its files. (Whether you make use of a named package or not is up to you -- that is, use of a named package is **not** required for this homework.)

Submit the resulting **executable .jar** file, and also (just in case of problems) copies of the `.java` file(s) needed for your application.

Note: I will try to run your executable `.jar` file, using:

```
java -jar YourApplic.jar <and command-line arguments if appropriate>
```

- ...on the CS50 IDE if it is a non-GUI application, or
- ...on my Mac running Java OpenJDK 16 if it is a Swing application, or
- ...on nrs-projects if you are using JDBC.

To receive full credit for this assignment, I must be able to successfully run your executable `.jar` file.

I'll also allow `.txt` file submissions for this homework, in case you also want to submit a `readme.txt` file with any special information you think I may need to run your executable `.jar` file (for example, letting me know if command-line arguments are needed).