

CSC 243, Spring 2020, Assignment 6

Purpose: JavaFX event handlers

Due: 11:59pm, Thursday, May 7, 2020

Get the assignment code

These instructions assume that your course git repository is set up. Change into your course repository directory and enter the following commands.

```
git fetch assignments
git checkout assignments/master -- assignment6
git add assignment6
git commit -a
```

This will copy the `assignment6` directory into your working directory, start tracking the files in the `assignment6` directory, and commit those files to your local git repository.

Assignment Description

The goal of this assignment is to make the JavaFX layout from assignment 5 functional. The main task you need to accomplish is to separate the game logic from assignment 4 into event handlers for the GUI controls.

For this assignment, you can earn up to a 5% bonus towards your final course grade by exceeding the basic criteria listed above. The bonus points will be awarded at my discretion depending on the quality of the enhancements. If you choose to implement additional features, add a file named `README.txt` to your submission containing the details of the additional features.

Compiling and Running

To compile the programs, execute the command:

```
make
```

To run the main method, execute the command:

```
make run
```

To build the Javadoc documentation, execute the command:

```
make doc
```

To remove the compiled class files, execute the command:

```
make clean
```

Turning in the Assignment

To turn in the assignment execute the following git commands:

```
git commit -a
git push origin master
```

Note: the most recent commit before the due date will be considered your official submission.

Grading Criteria

- Concise, accurate documentation following the CSC Department documentation guidelines
- Correct Javadoc is used for class and method documentation
- Correct implementation of the specification

Note: If your code does not compile, then you will receive a failing grade for this assignment. If the submission includes material that was not covered in class and the material is not properly cited, then you will receive a failing grade for this assignment.