

Introduction to Computer Programming (CS 1323)

Project 0

August 21, 2014

Introduction

In this project, you will be practicing your skills in using Eclipse for program development and using Desire to Learn to submit projects.

Coding in Eclipse

Write a program that prints out a short poem. This can be one of your own or one of your favorites. If the latter, make sure to properly reference the source (author, year and publication).

Project Documentation

At the top of every java source file for this course, you must include a documentation block at the top of the file that includes the following:

```
/*  
  Author: <your name>  
  Date: <>  
  Project: <number>  
  
  <any other important information>  
*/
```

Project Submission

This project must be submitted no later than 2:00pm on Friday, August 29th.

1. From within Eclipse, export your project folder to a file named project0.zip
2. Login to D2L.
3. On the right side, click on the project 0 item in the “Upcoming Events” area.
4. Click on “Dropbox” icon.
5. Click “Add a file” and select your zip file.
6. Click on “Submit” (note that adding is not sufficient, you must also do this step!)

Code Review

We will not be doing code reviews for this project.

Rubric

The project will be graded out of 100 points. The distribution is as follows:

Implementation: 35 points

Program formatting: 15 points

- (15) The program is properly formatted (including indentation, curly brace and semicolon locations).
- (8) There is one problem with program formatting.
- (0) The program is not properly formatted.

Data types and method calls: 20 points

- (20) The program is using proper data types and method calls.
- (10) There is one error in data type or method call selection.
- (0) There are multiple errors in data type and method call selection.

Proper Execution: 30 points

Output Format: 15 points

- (15) The program prints out a well-formatted poem.
- (8) The poem has one problem with formatting.
- (0) The poem is not well-formatted.

Execution: 15 points

- (15) The program executes with no errors.
- (8) The program executes, but there is one minor error.
- (0) The program does not execute.

Documentation and Submission: 35 points

Documentation: 25 points

- (25) The java file contains all of the required documentation elements.
- (17) The java file is missing one of the required documentation elements.
- (9) The java file is missing two of the required documentation elements.
- (0) The java file is missing more than two of the required documentation elements.

Submission: 10 points

- (10) The correct zip file name is used.
- (0) An incorrect zip file name is used.