
Due Sep 13, 2022 by 11:59pm **Points** 100



M4: Activity 4

COMP 1210: Fundamentals of Computing I

Instructions

In this activity, you will create two classes: one called `UserInfo` and another called `UserInfoDriver`, which contains a main method that uses the first class (i.e., `UserInfoDriver` creates instances of `UserInfo` and calls its methods). You will also create a project, UML class diagram, and canvas for the program. By the end of this activity, you should be able to do the following:

- Create a class with methods that accept parameters and return a value
- Understand the constructor and the `toString` method of a class
- Create a class with main that uses the class created above
- Create a jGRASP project containing all of the classes for your program
- Generate a UML class diagram and documentation
- Create a jGRASP canvas for your program and run the program in the canvas

General Requirements

- **Academic Honesty** - When you submit to Web-CAT, you are certifying that the work on this assignment is your own.
- **Activity (max of 10 submits) assignment** - You must submit your files to the Activity (max of 10 submits) assignment in Web-CAT, which grades your files and provides feedback on issues that caused you to lose points. Note that your activity grade will appear in Canvas immediately.
- **What to submit** - You must submit all files for the assignment at the same time to Web-CAT. If you do not submit all files together, Web-CAT will not be able to compile your files with its test files, and the submission will likely receive zero points for correctness.
- **How to Submit** - Submit your files to Web-CAT by clicking Web-CAT button on the jGRASP toolbar and selecting the appropriate assignment. Note that if your files are in a jGRASP Project, the Web-CAT button will be on the Open Projects toolbar. You have 10 attempts to

submit, but strive to achieve a perfect score on the first submission. If you are unable to submit to Web-CAT via jGRASP, you should upload a zip file containing your files directly to Web-CAT prior to the assignment deadline. If you are unable to submit to Web-CAT directly or via jGRASP, you should email a zip file containing your files to your TA prior to the assignment deadline.

- **Grading** - This assignment will be graded based on the specifications for functionality, style, and documentation. Be sure that your files pass the Checkstyle audit available in jGRASP in order to earn all of the style points.

Resources

Download these instructions to complete your activity for this module:

- **Activity instructions** (<https://auburn.instructure.com/courses/1426013/files/201031846?wrap=1>)
↓ (https://auburn.instructure.com/courses/1426013/files/201031846/download?download_frd=1)

