
Due Aug 23, 2022 by 11:59pm **Points** 100



M1: Activity 1

COMP 1210: Fundamentals of Computing I

Instructions

In this activity, you will be using jGRASP to write your first computer program for this course. The activity will prepare you for the more substantial project later in the module. By the end of this activity you should be able to do the following:

- Create a program, then compile and run it.
- Add Javadoc comments to your program.
- Generate documentation for your program.
- Correct your source code structure using Checkstyle.
- Submit your completed program to Web-CAT for grading.

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.
- **Web-CAT password** - When you were added to Web-CAT, you should have received an email with subject **[Web-CAT] New Web-CAT Password** containing your username and temporary password on the webcat2 server with a link for you to login. Once you've logged in, you can change your password by clicking "settings" near the upper right corner of the Web-CAT web page. Note that the "Forgot your password?" link on the Web-CAT Home page is not working currently. **You will use this password to submit your files from jGRASP to Web-CAT (recommended), as well to login to Web-CAT directly.** Note that in order to submit multiple files to Web-CAT directly, you must zip them up and submit the zip file. When you submit from jGRASP, the files are zipped up for you. Creating a jGRASP project makes submitting even easier, which is covered on pages 5 - 6 of this activity.

Resources

Download these instructions to complete your activity for this module:

- **Activity Instructions** (<https://auburn.instructure.com/courses/1426013/files/202823563?wrap=1>)
↓ (https://auburn.instructure.com/courses/1426013/files/202823563/download?download_frd=1)
- **Activity Part B files** (<https://auburn.instructure.com/courses/1426013/files/201031625?wrap=1>) ↓
(https://auburn.instructure.com/courses/1426013/files/201031625/download?download_frd=1)

