

Homework Submission Guidelines for CS-1150

Your homework will normally consist of several small Java programs, most of which will be automatically graded using LiveLab AND submitted for manual grading (which is sometimes required) to Blackboard. Both submissions are for the same set of problems.

You MUST submit your code to BOTH LiveLab AND Blackboard

Submitting via LiveLab (<http://tiger.armstrong.edu/JavaLiveLab/>)

After logging in you should see the following toolbars. Select the “Complete Exercise” option.

LiveLab for Java 10E Hi, William Bahn (student, course ID: uccs_cs1150_2015_summer_001)
Brief Manual Sign Out

Student Instructor About LiveLab

Complete Exercise Exercise Summary Peer Evaluation Take Instructor Assigned Quiz

Choose an Exercise (assigned by instructor): Exercise12_03 Due: 2015-07-29 Choose an Exercise

Choose an exercise from the drop down list and then click on the “Choose an Exercise” button to load it.

You will then see a dialog box like the following.

Comments entered by the Instructor: (A new score will be set after a student submit the program. Score can be overridden by the instructor) (max score for this exercise is 10.0) Current Score: 0.0

After you click the Save/Compile/Run button, your score may be changed. If the program runs correctly, the system automatically assigns the full score allowed for this exercise, else if the program does not run, but compiles correctly, the system assigns a score of 1, else you will get a score of 0.5 just for

Due Date: Wednesday, July 29, 2015 12:47:56 AM MDT

Exercise12_05
Exercise 12.5

Enter your source code below. Click the Save/Compile/Run button to save, compile, and run your program. Everytime, you click the Save/Compile/Run button, the program is stored and a new score may be set. To know how a program is graded, read item #6 in the [LiveLab Brief Manual](#).

```
/** Analysis: ... */  
/** Design: ... */  
  
/** Coding: Please indent and format your code properly */  
/** Copy and paste your code to replace the template below */  
/** Note that your class must be named Exercise12_05 */  
  
public class Exercise12_05 {  
  
}
```

Save/Compile/Run Everytime you click this button, the program is stored and a new score may be set.

While you can type your code directly into the dialog box, that is not recommended. Instead, develop your code in a separate editor (or IDE) and once you think you have it complete, copy and paste it into the dialog box. This can be done very efficiently (on Windows, but something similar works on other operating systems) by clicking in your editor with the mouse (to make it the active box), pressing Ctrl-A to select all of the text (i.e., your entire program), then pressing Ctrl-C to copy it to the clip board. Now click in the LiveLab dialog box with the mouse (to make it the active box) and then pressing Ctrl-A to select everything and finally Ctrl-V to paste the code into the box (and replacing the selected text). Now you can click the “Save/Compile/Run” button to launch the autograder.

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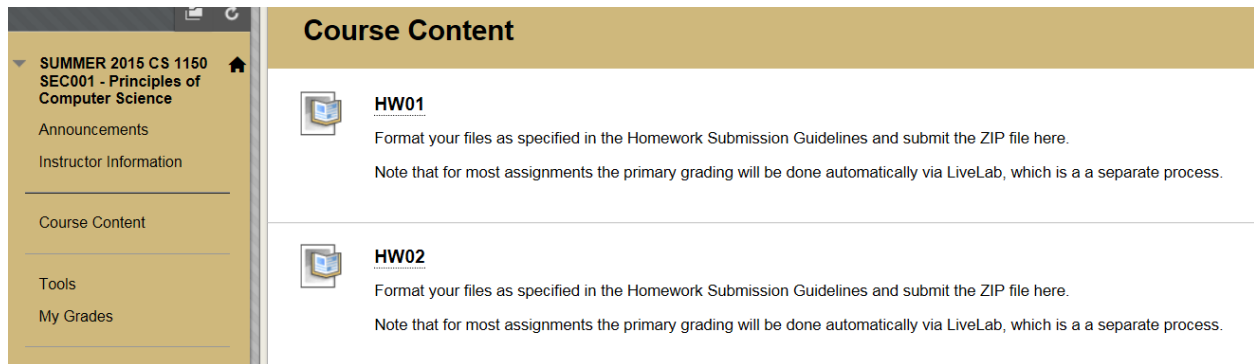
Note that it is important that your class name match the given exercise name exactly. The LiveLab will take your code and save it into a *.java file having the specified name of the exercise (notice that you did not upload a file or furnish a file name). Since a public class definition must be in a file with that same name, this will produce an error if they don't match.

Also, do not use any package name. Some IDEs will start you off with a code template that defines a package name for you. For LiveLab, the classes must be in the default package, which means you do not supply a package name.

Even if you just have to make a small change to the code, such as adding a semicolon to a line, it is recommended that you make the change in your editor and then copy the code over to LiveLab – do not make the change in the LiveLab dialog box directly. This ensures (or at least makes it much more likely) that the code in your editor (that you must still submit to Blackboard) matches the code you submitted to LiveLab.

Submitting via Blackboard (<http://bb.uccs.edu>)

Once you are logged in and have selected this course, choose “Course Content” on the left-hand menu.



The screenshot shows the Blackboard interface for the course "SUMMER 2016 CS 1150 SEC001 - Principles of Computer Science". The left-hand navigation menu includes "Announcements", "Instructor Information", "Course Content", "Tools", and "My Grades". The main content area is titled "Course Content" and displays two homework assignments, HW01 and HW02. Each assignment includes a file icon, the assignment name, and instructions: "Format your files as specified in the Homework Submission Guidelines and submit the ZIP file here." A note below each assignment states: "Note that for most assignments the primary grading will be done automatically via LiveLab, which is a separate process."

Then select the assignment, such as “HW01” to bring up the submission point for that assignment.

Homework Submission Guidelines for CS-1150

Upload Assignment: HW01

ASSIGNMENT INFORMATION

Due Date Wednesday, June 17, 2015 8:00 AM	Points Possible 100
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Format your files as specified in the Homework Submission Guidelines and submit the ZIP file here.

Note that for most assignments the primary grading will be done automatically via LiveLab, which is a separate process.

ASSIGNMENT SUBMISSION

Text Submission

Write Submission

Attach File

Browse My Computer

Browse Content Collection

Select “Browse My Computer” and select the ZIP file that you wish to upload. The contents of the ZIP file must conform to the guidelines given in the next section.

ZIP File Contents

The files for each assignment should be placed in a folder (directory) that is named the same as the assignment (e.g., “HW01”). Within this folder should be a folder for each assignment and that folder is to be named the same as the exercise name (e.g., “Exercise01_01”). Within that folder should be all of the files needed to build the program. For the early assignments that will be a single source code file (e.g., “Exercise01_01.java”). Be sure that the file extension is “.java”. Since you are only pasting the file contents into LiveLab, it neither knows nor cares what the extension is.

You will likely have additional files, such as .class files, in your folders. You may have other files that are generated by your IDE. Unless these are very large (a megabyte or more) you may just zip them up along with the .java files.

Thus the structure of your ZIP file contents should be:

```
HW01                                // Top-level folder
  → Exercise01_01                    // Solution folder for Exercise 1.1
    → Exercise01_01.java             // The Java source code file for Exercise 1.1
  → Exercise01_03                    // Solution folder for Exercise 1.3
    → Exercise01_03.java             // The Java source code file for Exercise 1.3
  ....
```