

Computer Science is a practical subject. It is important that students learn to write good and complete programming projects. There are 3 homework projects for this course. They are not optional. It will be hard to get a good grade for the course without doing well on the homework. These instructions discuss general rules and procedures for the homework assignments.

1. You must work on your own and submit your own work. It is a waste of your time and my time for you to hand in copied work. Doing so cheats yourself of an opportunity to improve your practical programming skills. The homework problems relate directly to course material and doing them will help you prepare for exams.

If I detect that a homework has been shared or copied, I will set the course homework total for all students involved to 0. This includes a penalty for whichever student did and shared their work. It does not help your classmates to give them answers and if you damage your classmates in this way you fully deserve the penalty. The penalty applies instantly to the total score for all homework assignments.

If you use a shared computer system (such as venus) for some of your work, make sure that you know how to protect your files from being read. If you fail to do this, other students could read and copy your files and subject you to the work sharing penalty.

2. You are to submit completed homework assignments by email to

`kmahavadi@qc.cuny.edu`

each assignment can only be submitted once. I will ignore repeated email submissions. It can not be resubmitted after grading. Grading assignments is very time consuming and even if you only need to make a small change it will still use up a lot of my time to look at that. Once you graduate and start work, you might not get a second chance to fix a project that fails when you deliver it.

3. Each homework project includes a written description of what is required, some code that partially implements a solution and missing elements that you must code and add in. A big part of the assignment is to understand the written text and the existing code. Understanding the “spec” is an important part of the work of any professional programmer.

All the information you need for an assignment is available to you, but you must put in the effort to understand what is there. I will not answer questions about homework projects. You should not answer questions from your classmates. Doing so denies your classmates an important learning experience.

4. Assignments will initially be screened by an automated process that will compile them and perform other routine checks. Assignments that do not compile will receive a score of 0. Copied assignments will be treated as already described.

To make sure your assignments compile successfully you should follow any instructions about what to submit and what to cut off your work before submitting. If you submit too much or too little your assignment will not compile.

Although Eclipse is an excellent environment for developing Java code, the completed code must be able to run in other environments and on other systems. For example, the initial package instruction that Eclipse places at the top of any class relates only to the organization of files and directories that eclipse chooses for its work. You should remove that.

Automated screening of assignments will take place in a Linux system using the javac compiler and the java virtual machine. It would be a good idea to move your completed homework to the venus machine and make sure it compiles there with javac before you cut out unneeded parts and submit it by email.

5. Each assignment does include some code. This often consists of code that we have studied in class. The code is correct and performs the intended task. Do not change this code to make your assignment work. In general you will remove much of the prewritten code after you are done coding and testing but before you submit your homework. The code will be replaced in its original form by the automatic grading process. If you have had to change it to make your program compile, it will fail to compile after being submitted.

6. For each assignment you will submit only one file as an email attachment. It will have extension `.java` and will contain Java code. I will not try to unpack zip, tar, jar, rar or other types of archive files.