# **Work Policy**

Version as of 2/1/2017

For the most updated work Policy, please see the link found here:

https://www.cs.hmc.edu/twiki/bin/view/CS5/WorkPolicy

CS5 Web > WorkPolicy

Next HW: Homework 2: Functioning recursively will be due on: Mon., Feb. 6, 11:59pm

Next Lab: Lab 2: Turtle!! will be held on: Tue./Wed. evening, Jan. 31-Feb. 1

Submissions: CS submission site

#### Lectures

There are two 75-minute lectures per week. Attendance at these lectures is important: during lecture, you will sometimes be asked to complete a short worksheet to get some initial practice with the material. Completion (not correctness) of these in-class exercises is part of your course grade.

#### Lab

Each week you have the option to attend a two-hour closed lab session. The labs are run by the course faculty and grutors (student graders/tutors). They provide a great opportunity for you to practice with new material on some fun problems in a supervised setting.

Attendance at labs is not required, but we strongly encourage you to attend! Specifically, we incentivize the labs as follows:

- if you attend lab, sign-in, make a good-faith effort throughout, you will receive full credit on the lab problem(s) - which are always part of the week's homework problems - even if you do not complete them fully or fully correctly
- you're welcome to complete the lab in your own time not a terrible idea but this is *not* required
- if you don't attend lab, the lab problem(s) are graded as usual, as part of that week's homework assignment.

You're encouraged to bring your laptop computer, if you have one, to lab. Using the guest accounts on the lab Macs, of course, is equally welcome!

### **Homeworks**

Each week you will be assigned a set of homework problems. These problems will be due on **Monday evenings at 11:59pm**, unless otherwise indicated.

## Pair Programming/Partner programming

- We use the term *pair programming* to describe a team of two people working on a *single* computer to solve a problem together.
- We use the term *partner programming* when two people are working, *each* on their own computer, to solve a problem together.

Typically, assignments contain one or more "individual" problems that each student must complete on their own.

For the rest of the problems, you may complete them alone or with one other student. If you choose to work with another student, you may *pair program* (one computer) or *partner program* (each with a computer). You and your partner will submit only one solution for each problem.

If you choose to work with a partner, you must work together -- physically, in the same place -- for every problem that you do together. While you are working, the computer screen(s) should be visible to both people. If pair programming, one person should type (the "driver"), while the other person observes, critiques and plans what to do next (the "navigator"). You should switch roles periodically, about every half-hour or so. Your overall solution must be a true joint effort, equally owned, created, and understood by both students.

Specifically, splitting up the problem(s) into parts and working on them separately is *not* permitted and violates both the letter and the spirit of the 5Cs (and HMC) honor code.

In the event that you and your partner make some progress together but then are unable to complete the assignment together, you may send each other the code that you developed together and then split up to work individually on the remainder of the program. You would then submit the problem individually, but should make a note along with the submission that this had happened. We expect that this will only occur in rare circumstances, such as when one member of the team falls ill.

## **Late Homework Policy**

Homework is due on the day indicated (Mondays, for 2017) at 11:59 PM. At the beginning of the semester you will receive three CS 5 *Euros* (which have been losing value recently, so we're are considering a switch to bitcoin...). Each "Euro" provides one 24-hour extension on any one homework assignment, i.e., a "late day." If you submit your homework after the deadline, you will automatically be charged a CS 5 Euro.

You do not need to tell us that you're using a "Euro" extension -- the submission system will notice that based on your submission time and "bill" your virtual account a Euro. Homework that is more than 24 hours late or submitted after the deadline when no CS 5 Euros remain results in undefined behavior.

In extreme circumstances (such as serious illness), if you require an additional extension or a longer extension, you should talk to both your instructor and the Dean of Students.