

CSCI S-111 Electronic Submission Guide

Adapted from CSCI S-1's "How to Submit"

30 June 2005

1. Log in to your FAS account.
 - (a) If you have not activated your fas account, please read and carefully follow the instructions at:
<https://www.fas.harvard.edu/computing/utilities/activate-pin/>
 - (b) Open an SSH client. If you are on a Windows machine, you will use SecureCRT which you can download from the course website in the useful downloads section. If you are on a Macintosh, you will use the Terminal.app which you can find in the Utilities folder inside your Applications folder.
 - (c) SSH to `yourusername@nice.harvard.edu`.

On SecureCRT you will be asked to type in the hostname, which is `nice.harvard.edu`, your username, and your password.

In Terminal.app you will be given a prompt that looks like: `eggli%`. At this prompt, type `ssh yourusername@nice.harvard.edu`. Of course, replace `yourusername` with your fas username.
2. You will now be "in" your FAS Linux account. It is actually not much different than the folders or directories you are used to on your PC or Mac, except that there is no graphical interface and no point-and-click navigation. Create a directory for your CSCI S-111 work. You can do this by typing `mkdir s111` at the prompt.
 - The command `mkdir` tells Linux to create a new directory. `s111` is the name of the new directory.
3. Move into the new directory. To move into the new directory you can use the Linux command for changing directories: `cd`. Type `cd s111` at the prompt to switch into your new directory.
 - You can always type `cd ..` to move back up out of your current directory.
 - You can always type `cd` to move back to your home directory.

4. Create a directory for the current assignment. For instance, if you are working on problem set for unit 2, type `mkdir ps2`. You should place all of your files for each problem set in an appropriately named directory within your `s111` directory.
5. Copy the provided files from `libs111`. There is a directory with files for each unit in `libs111`. After `cd`ing into your own directory for the assignment you can type `cp -r ~libs111/unitX/* .` where `X` is the number of the assignment. One of the files you'll be copying is a Makefile that includes commands for submitting your assignment. To submit your assignment you just need to type `make submit_pp`, `make submit_main`, or `make submit_supp` depending on whether you are submitting the Pencil and Paper exercises, the main programming assignment, or the supplementary problems.

That's it! If you get stuck at point in this process, please email us at `libs111@fas.harvard.edu`.