

How to Submit Programs with `cscheckin`

Certain program assignments for this class are to be submitted electronically using the `cscheckin` program. This program takes your file and copies it to a class directory. The contents of the file are left unchanged; however, the file name is prepended with your userid. Thus, if your userid is `user1234`, and you submit a program named `prog1.c`, the name that will be used when the file is submitted is `user1234.prog1.c`. In this way, your file named `prog1.c` will not interfere with another student's file named `prog1.c`. The saved file is stamped with the date and time it was submitted. This date is used to determine whether a program has been submitted on time or not.

You can submit files of any type - source files, binary files, etc, but please follow the instructions given by your instructor for submitting an individual assignment. For instance, if an assignment specifies that you submit the source code of your program, do not submit the binary file for your program. If you resubmit a file with the same name - for example, you resubmit `prog1.c` because you found a bug in the original file, the original `prog1.c` will be renamed `prog1.c.bak` before the new file is copied. Only one level of backup is saved.

To submit your file, log into the course server and type:

```
cscheckin
```

You will be prompted for the name of the file that you want to submit, then the name of the class - for example, `cs150`. If `cscheckin` was successful, you will get a confirmation that the file has been successfully copied, along with a list of the files you have submitted, similar to the example below:

```
Enter file name to check in: prog1.c
Course to check file in for (e.g., cs150): cs150
Submission of prog1.c completed on Thu Jan 11 09:19:06 2013
Names of files you have checked in:
  Thu Jan 11 09:19:06 2013   3315 prog1.c
  Tue Jan  9 13:56:04 2013   496 oldprog.c
```

If you check in a program a second time, the above message will also tell you that the old file has been renamed.

More specific information about the required submission for each assignment will be provided with the assignment requirements.

Note: Certain program assignments *must* be submitted using `cscheckin` - email or any other means will *not be accepted*.

The file that you want to submit must be on the course server in order to use `cscheckin`. If it isn't, then you will first need to transfer it to the course server. This is usually done using an `sftp` (secure file transfer protocol) client.