

Checkin Program Instructions

Checking In Assignments

- Login to a Linux machine (if you aren't on one already).
- "cd" to the subdirectory containing the file(s) to check in.
- type `~cs455/bin/checkin HW-X filename`
The "HW-X" is the checkin folder associated with the assignment for which you are making this submission. "filename" should be replaced with the name of the file you want to submit (typically this would be a .zip or .tar file containing all source files for the assignment).
- The checkin program will show you some messages. Hopefully, it will say encouraging things like "Checkin successful", the current date/time, and other useful information. It will also tell you if it has made any backups of older files.

Making Sure Things Were Checked In Right

1. Login to a Linux machine (if you aren't on one already).
2. Type `~cs455/bin/peek ASGx` (where ASGx is the assignment you are checking on) and you will be presented with a list of every file you have ever submitted for that assignment.
3. Once you feel secure enough that it worked, you can relax.

Checking Grades

1. Login to a Linux machine (if you aren't on one already).
2. Type `~cs455/bin/grade` and you will be presented with grades for each of your graded assignments.
3. Type `~cs455/bin/grade ASGx` (where ASGx is the assignment you are checking on) and you will be presented with the grade and comments for that assignment.

Making it easier

You may not like typing in such long commands. In that case, you can add an alias to your `.cshrc` file. For example, you may want to add the lines

```
alias ci455 '~cs455/bin/checkin'  
alias pk455 '~cs455/bin/peek'
```

Can you check-in using checkin?

Test the checkin program by submitting an empty text file for ASG0. If it works then you are all set; otherwise email us your full name and login id (one that you use to access the department linux machines).

Some things to keep in mind

- All assignments are to be submitted electronically and are automatically **time stamped**, so we know when files were submitted. PLEASE SUBMIT ASSIGNMENTS ON TIME!
- **Logs are kept** of everything, so if you try to submit files and it does not work correctly, we can look at the logs to help identify the problems.
- It is **YOUR responsibility** to ensure that you have submitted all the files that are required for each assignment. If you fail to submit an assignment, we cannot grade it! If you submit an assignment and we cannot run it, we cannot grade it! If we can't grade it...we have to assume a ZERO! So **please be sure to submit things properly**.
- You can **run the checkin program on the same file as many times as you like**. The checkin program will keep every copy, but only the MOST RECENT will be graded. If for some reason you want an older version to be graded, please let us know!
- The checkin program **only runs on Linux machines**. Almost all of the machines in the labs run linux. But if for some reason you log in on a machine that runs another OS, you can log in to a linux machine (like armstrong, basie, brubeck, davis, ellington, etc..) and run the checkin program from there.
- The checkin program will let you **check in any file at all**, whether it is a text file, or an executable, or a jpeg, or a video game, or a... you get the idea... So please be careful about what you submit!
- The checkin program will NOT alter your copy of the file being submitted. It will just send a duplicate of it for grading. Don't worry about it harming your files. It will not.
- Every assignment has three dates associated with it:
 1. **Assigned date**: If you try to submit a file BEFORE it is assigned, the checkin program will not let you.
 2. **Due Date**: The checkin program will remind you of the due date of an assignment when you submit it. If you are before the due date, it will let you know how much longer you have to re-submit a newer version before the due date. If you are after the due date, it will let you know that the assignment is late. Refer to the course policy on late submissions to determine if are eligible for partial credit.
 3. **Freeze Date**: The date after which the homework will not be accepted. The checkin program will simply not let you submit after this date. After this date, there is no partial credit. Sorry!