CSE 314: Operating Systems Sessional

Shell tips & tricks

Clear the screen

You can clear the screen with CTRL + L

Copy & Paste on shell

- CTRL+C & CTRL+V do not work in shell
- Double click (or select) something with a mouse to copy and click the middle button to paste

Switch between directories

cd - => Changes the working directory to the previous working directory.

File extension does not matter

- In unix like operating systems, the OS does not determine file type from file extension
- We can check a file type with the '*file*' command

Be careful with *rm*

Whenever you use wildcards with *rm* (besides carefully checking your typing!), test the wildcard first with *ls*. This will let you see the files that will be deleted. Then press the up arrow key to recall the command and replace the *ls* with *rm*.

Good old history

You can view your command history with *history* command

To put a previous command in action you can get the number from history and call it with a preceding !

Create a new text file

truncate a file (or create a new, empty file) we can use a trick like this:

> *ls-output.txt*

Brace expansion

mkdir {2009..2011}-0{1..9} {2009..2011}-{10..12}