

# Extra Unix Practice

L435/L555

Fall 2016

If we have time, we'll go over some of this; otherwise, you can teach yourself much of this ...

1. Learn the `find` command, such that you can find a directory named `nlTK` under `/Library/`
2. Use `less` (or `more`) to discover the nature of the files within that directory.
3. Create a directory in your own account to hold the files from the next part.
4. Shell scripts: figure out how to write a shell script which operates over the python files in this directory, e.g., `book.py`, and then:
  - (a) greps for every line starting with `def`
  - (b) outputs these lines into new files in a different directory, named `book.def`, `collocations.def`, etc.
    - Be sure to make it executable, using `chmod`
5. Figure out where your `.profile` or `.bash_profile` file is supposed to reside. If one does not exist, create it, using `touch`.
6. Using your `.profile` file, create an "alias" which redefines `rm` as `rm -i`. What effect does this have?