

Minute Essay From Last Lecture

- Several people had used a command line before, but not all.
- "Lots of commands to learn". If you have trouble remembering the commands (which you likely will at first!): In times past beginners got paper "cheat sheets" of commonly-used commands. Maybe make yourself an electronic equivalent?

- "Seems a lot like Ubuntu." For good reason :-) (both Linux distributions).
- "Have to do something explicit to hide files from others." You shouldn't default should be to create files readable/writable only by you — but right now that works correctly for remote login but not for terminal windows. Sysadmin problem and I will report back.



- cat, less to display files.
- cp, mv, rm to copy, move/rename, remove files. -i to prompt (rm) or warn about overwrites (others). (Why isn't this the default behavior? System was designed to be expert-friendly and so assumes you meant what you said, maybe.)
- mkdir, rmdir to create, remove directories.
- cd to move between directories. 1s to display files in directory (-1 for long format, -a to also show hidden files.)













vim Tips — Errors/Mistakes, Continued

• If you just close the terminal window when running vim, that "crashes" vim. So what? Well ...

 vim creates a hidden file that saves information that can help with recovery if it crashes. Deleted on normal exit, otherwise not. And then next time you start vim on that file — screenful of messages starting "ATTENTION" and "Found a swap file" and finally asking you whether you want to open it anyway or what. If you respond R vim will try to recover unsaved changes; otherwise not. To actually delete this hidden file, so you don't get that same screenful of messages next time, respond D.







Minute Essay • Any questions so far? (We'll start talking soon about what all those lines in the program mean.) Slide 14