Administrivia

- Homeworks 6, 7 due today. Homework 8 (short, easy) on Web. Due next Monday. Solutions for all homeworks to be on Web soon.
- Grades to be based on:
  - Homework — 180 points total.
  - Attendance/participation — 50 points.
- Project optional — up to 50 points.

Just for Fun

- For those curious about the good (?) old days — assorted text-mode games installed in
  
  /users/cs3190u/games/games
  with man pages readable via, e.g.
  
  man -M /users/cs3190u/games/man hangman.

- As an example of what a determined person can do with ASCII art:
  
  telnet towel.blinkenlights.nl
Course Wrap-Up — What I Hope You Got From This Class

- More things in your “bag of tricks” (see next slide).
- Practice in reading man pages and otherwise learning more.
- Exposure to a different operating system / user interface paradigm — many small programs that work together, information kept in text files, emphasis on being expert-friendly and scriptable, etc.

Course Wrap-Up — Topics

- Shell features — command history, redirecting input and output, scripting features (if/then/else and loops).
- Pipes.
- Filter programs (awk, sed, grep, etc.).
- Text editors.
- LaTeX.
- make and makefiles.
- Regular expressions (for text editing, grep, etc.).
Minute Essay

- None — sign in.