CSC151.02 2013F, Class 46: Introduction to Sorting

Overview

- Preliminaries.
  - Admin.
  - Questions on the project.
- The problem of sorting.
- Writing sorting algorithms.
- Examples.
- Formalizing the problem.

Preliminaries

Admin

- There is no lab writeup for today.
- There is, however, a quiz today.
- And a reading for tomorrow.
- Note: When grading lab writeups, I
  - Look in the folder where I file writeups when I arrive
  - Search in my mailbox for all the mail meeting the title of the lab
  - Search in my mailbox for all mail from people who don’t seem to have submitted the lab
  - If I don’t find your lab writeup after all of that, I have to assume that you have not submitted it.
- Upcoming extra credit opportunities:
  - "Data Soverignty: The Challenge of Geolocating Data in the Cloud", November 25, 4:15 JRC 101
  - Showing of "Gold Fever" by Andrew Shurburne ’01 or so, 7:00 p.m. Monday, November 25, ARH 302
  - Tuesday, November 26, 4:15 p.m., JRC 209 a gaming event with the game [d0x3d!] Popcorn will be served.

Questions on the Project

The problem of sorting
Writing sorting algorithms

- Yay! A class exercise.

Examples

Formalizing the problem

Samuel A. Rebelsky, rebelsky@grinnell.edu

Copyright (c) 2007-2013 Janet Davis, Samuel A. Rebelsky, and Jerod Weinman. (Selected materials are copyright by John David Stone or Henry Walker and are used with permission.)

This work is licensed under a [Creative Commons Attribution 3.0 Unported License](http://creativecommons.org/licenses/by-nc/3.0/) To view a copy of this license, visit [http://creativecommons.org/licenses/by-nc/3.0/](http://creativecommons.org/licenses/by-nc/3.0/) or send a letter to Creative Commons, 543 Howard Street, 5th Floor, San Francisco, California, 94105, USA.