What is the most interesting ability of science-fiction computers?

CMPT 130; Brian Fraser (c)
Instructor: Dr Brian Fraser

- I like questions, and love feedback!
Guide to Slides

• Slide Colour Guide (often...):
  – Green: headings.
  – Yellow: Highlighted text.
    • This course has one midterm and one final.
  – Blue: Term being defined.
    • Hour: 60 minutes.
  – Sweep-in Text: Blanked out text.

• Joke:
  – There are 10 types of people in the world...
Classroom Expectation

• Only one thing:
  - Texting, playing games, checking facebook (back row)
  - Talking (vs participating!)

• If sending me or TA an email:
  - Give a little context (class, your name, topic, ...)
  - **U Shd rite th3 msg so i wnt 2 reed it.** ..

• If sick, please email vs coming to office hours.
  (kids at home; don't want to get sick!)

• Email: If you are sending more than 2 a week, may be too many.
Students

• Who is in:
  – Computing Science
    • Software System
    • CS Major
  – Engineering / Mechatronics
  – Faculty of Arts & Social Sciences
  – Faculty of Business Administration
  – Faculty of Education, Environment or Health Sciences
  – Faculty of Physical Sciences or Math
  – Faculty of Communication, Art and Technology
You already known:

- How to use a computer and the web.
  - You are comfortable using directories/folders to find, create, copy and edit files.
  - You can check email and browse the web.

- You are eager to learn programming and Linux!
  - Course is a rigorous introduction to programming.
  - It assumes no previous programming experience, nor experience with Linux.
  - Expect to put in a strong effort to learn Linux and programming.
Advice

• Previous Students have Said:
  – Useful, practical course;
    May make you love programming.
  – Easy start, gets really hard really fast.
  – Time consuming assignments.
    Assignment documents can be long.
  – Tough but fair exams; worth a high % of course.
  – Live long and prosper.
Basic Info

- http://www.cs.sfu.ca/CC/130/bfraser/
  - Notes: before class if possible
  - Readings: posted before class
  - Assignments: ~6, have ~2 weeks to complete each
- Review Admin page (Grades, contact info, ...)
Keys to Success

- Slides:
  - Posted online, BUT key points blanked out: .. is the meaning of life.
  - Take notes for the blanks and the extra things I say.
  - I will try to post the notes ahead of time. But this will not always be the case!

- Keep up on reading
- Do assignments to be proficient with material.
- Ask Questions!