CSC104 fall 2017
computational thinking
week 0

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Text: Picturing Programs
http://www.picturingprograms.com
Outline

Introduction
Who needs computational thinking?

- We all consume computing, the thing is to change it.
- Computers and networks change society, privacy, property, democracy, work, education for better or worse.
- We get an insight into computer culture by making some artifacts, programs.
Two tracks in this course

- Insight into computing mindset: problem-solving and programs

- History of computing technology, overview of modern computing computers
How to do well at this course

- Read the course information sheet as a two-way promise
- humour me: read your email!?#
- Question, answer, record, synthesize
- Collaborate with respect, e.g. registered study groups
Warning: you need DrRacket to proceed!

beyond this point most course material will be accessible only with DrRacket Integrated Development Environment (IDE). That means you’ll need to have access to DrRacket to read most of the web page:

- week #1 lab gets you started, with TAs and/or instructor in BA3175
- you can always use DrRacket from any workstation in the teach.cs Bahen labs