61A Lecture 1

Wednesday, August 24, 2016



The 61A Community

45 undergraduate student instructors / teaching assistants (TAs):

- Teach lab & discussion sections
- Hold office hours
- Lots of other stuff: develop assignments, grade exams, etc.

45+ tutors & mentors:

- Teach mentoring sections
- Hold office hours
- Lots of other stuff: homework parties, mastery sections, etc.

200+ lab assistants help answer your individual questions

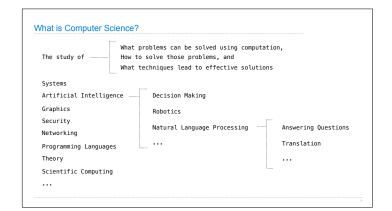
1,500+ fellow students make CS 61A unique

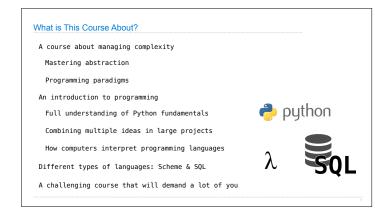
Parts of the Course

Lecture: Videos posted to cs61a.org before each live lecture
Lab section: The most important part of this course (next week)
Discussion section: The most important part of this course (this week)
Staff office hours: The most important part of this course (next week)
Online textbook: http://composingprograms.com

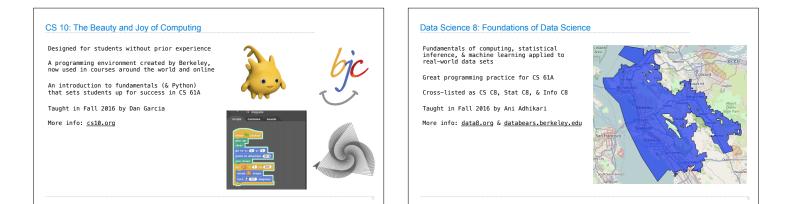
Weekly homework assignments, three exams, & four programming projects Lots of optional special events to help you complete all this work

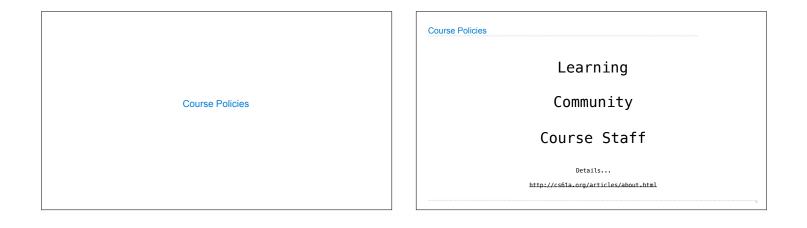
An Introduction to Computer Science





Alternatives to CS 61A





Collaboration

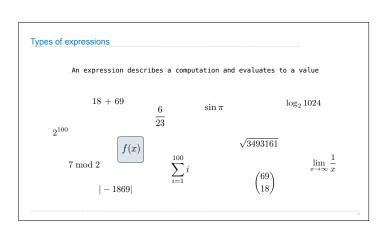
Asking questions is highly encouraged

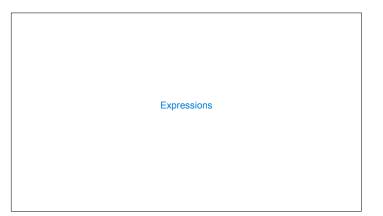
- Discuss everything with each other; learn from your fellow students!
- .Homework can be completed with a partner
- Projects should be completed with a partner
- $^\circ \mbox{Choose}$ a partner from your discussion section

The limits of collaboration

- $^\circ\, {\rm One}$ simple rule: Don't share your code, except with your partner
- ·Copying project solutions causes people to fail
- •We really do catch people who violate the rules, because...
 •We also know how to search the web for solutions
- We use computers to check your work

Build good habits now





All expressions can use function call notation (Demo)

