CS112 at a Faster Pace

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What?

- This faster-paced version of CS112 goes faster so that more content can be covered. In particular, more focus will be on teaching programming skills (besides data structures) in Java as well as in general.

- Textbook:
  Algorithms by Robert Sedgewick and Kevin Wayne, Princeton University.

- Here is an older version of CS112:

  `https://www.cs.bu.edu/ hwxi/hwxi-2020-12-31/`
  `academic/courses/CS112/Spring10/classpage.html`

Why?

- ▸ BUCS enrollments have gone up a lot!
- ▸ There are many shortcomings to the *one-size-fits-all* model of teaching CS112.
- ▸ A faster-paced version of CS112 can effectively address some of these shortcomings.

For whom?

You may want to take it if

- you enjoy programming in general, and/or
- you welcome more programming challenges, and/or
- you are already familiar with basic programming
    - you are familiar with Java, and/or
    - you are familiar with another language like Python, and/or
    - you are confidant in your ability to pick up Java on your own.

What is it like?

- ▸ This class is small. At most one TA is expected.
- ▸ As it is being taught for the first time, it will be more subject to change. In short, it is somewhat "experimental".
- ▸ Grading tends to be interactive in the sense that you are given chances to fix your programming errors.

How to proceed?

- There will be a placement test given.
- Please take it if you are interested. We will send out invitations based on the quality of the submitted solutions to this test.
- Note that the class time is not yet fixed. Here are some possibilities:
  - Tuesday/Thursday 09:30am-10:45am
  - Tuesday/Thursday 11:00am-12:15am
  - Tuesday/Thursday 05:00pm-06:15pm