



CSCI 1300

Intro to Computing

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Lecture 25

Mar 13, 2013

Combining Graphics and Objects

Upcoming Homework Assignment

HW #6 **Due: Friday, Mar 15**

Cellular Automata

This week's assignment is up in Java and Python. It is all about using and creating arrays.

Note that the Python version had some weirdness that has been fixed. 'prev' is a string, not a character array. But you can still use it like an array: `prev[5]` and `len(prev)` both work as though it were a character array.

Lecture Goals

1. Announcements
2. Questions about HW?
3. Java Graphics with Objects

Announcements

1. **BA** in Computer Science!

Read your email. Advising sessions:

03/13/13 - 09:00 to 10:00

03/14/13 - 12:00 to 01:00

03/20/13 - 01:00 to 02:00

03/21/13 - 10:00 to 11:00

Lecture Goals

2. CSFP Lecture on **Basic Web Development** this evening at 7:30 PM in ECCCR 150.

Learn HTML, CSS, etc.

Objects and Graphics

You can make custom objects and use them in a graphical environment.

```
class Ball {
    PApplet p;
    Ball(PApplet p) {
        this.p = p;
    }
    void draw() {
        // commands to draw, using p. like this:
        p.ellipse(50, 100, 20, 30);
    }
}
```