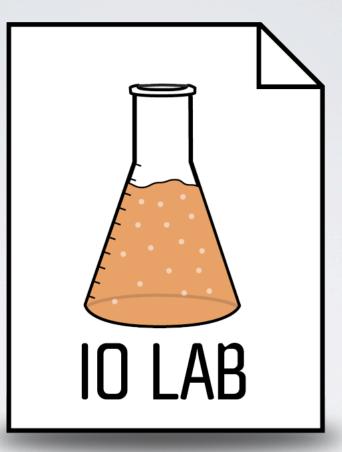
#### INFORMATION ORGANIZATION LAB



### **INFORMATION ORGANIZATION LAB**

# LAST TIME ON IOLAB

# OBJECT ORIENTED JAVASCRIPT

NOVEMBER 7, 2012



# PYTHON

# WHAT IS PYTHON?

#### Definition

Python is an interpreted, object-oriented, high-level programming language with dynamic semantictics.

Source: http://www.python.org/doc/essays/blurb.html

# **RELATION TO WEB?**

- Scripting Language
- WSGI
- Templating
- Database access
- Server Side Optimization

### REFERENCE

### HTTP://DOCS.PYTHON.ORG/2/HOWTO/WEBSERVERS.HTML

# SCRIPTING

#### Scrapy

http://scrapy.org/ http://doc.scrapy.org/en/latest/intro/tutorial.html

## **FLASK** A Python Micro-framework

- Routing (WSGI)
- Templating (jinja2)
- Database access (sqlite3)

### OPEN LAB Project 3

# FOR NEXT TIME

### Project 3 due 11/14

You can find links to help with all of these on the course website at <u>http://courses.ischool.berkeley.edu/290ta-iol/f12</u>