



INFORMATION ORGANIZATION LAB

LAST TIME ON IOLAB

OBJECT ORIENTED
JAVASCRIPT

TODAY

PYTHON

WHAT IS PYTHON?

Definition

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

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](http://docs.python.org/2/howto/webrowsers.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
<http://courses.ischool.berkeley.edu/290ta-iol/f12>