INFORMATION ORGANIZATION LAB

LAST TIME ON IOLAB

DATA

TODAY

TEST DRIVEN DEVELOPMENT

WHY?

HIGH LEVEL TRADE OFFS

- **Pros**

  - It's a form of documentation

  - Forces your code to be more modular

  - Improves speed long term (helps with refactoring)

  - Better Collaboration

- **Cons**

  - Slows you down initially

  - Adds complexity

  - Constrains Design

  - Tests can't be tested (still needs review)

TODAY'S DEMO

QUNIT

http://www.benalman.com/talks/unit-testing-qunit.html

QUNIT

https://github.com/iolab12/iolab_hw_1

OTHER JS FRAMEWORKS

Jasmine
http://pivotal.github.com/jasmine/

Behavior Driven Development Framework

OTHER JS FRAMEWORKS

http://stackoverflow.com/questions/300855/looking-for-a-better-javascript-unit-test-tool

OPEN LAB
Project 3

Groups & Ideas

FOR NEXT TIME

Object Oriented Javascript

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