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

QUUNIT

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