Test Driven Development

fngtps.com / Eloy Durán / @alloy

"TDD is boring"

"TDD is tedious"

"I write perfect code the first time around!"

So, why?

Courage to be less careful

Manage fear to get the best result

Leads to "clean code that works"

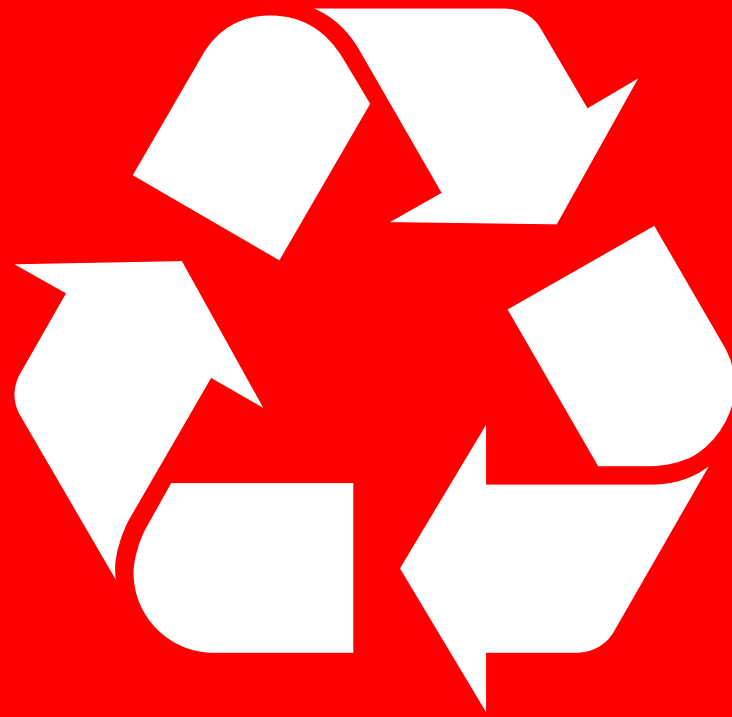– Ron Jeffries

It's a design tool

Behavior Driven Development

Describes behavior of a system

Communicates intent

"TDD done right"

TDD/BDD Mantra

Write failing test

Make test pass

Remove duplication and dependency

1st RED

2nd GREEN

3rd REFACTOR

Realistically

First katas
Unit testing

Ruby: designed for programmer happiness

Create a calculator method called 'add'

./exercises/string_calculator/README

It takes a string consisting of 0, 1, or 2 numbers and returns the sum.

For an empty string it returns 0.

Start with an empty string and move to one and then two numbers.

Allow the method to handle an unknown amount of numbers.

Allow new lines between numbers

(instead of commas)

Hammer time.

bit.ly/qwg17c

bit.ly/o2frk6

bit.ly/r9gB8E

Objective-C functional testing

Runloops

With Xcode