

It's OK to fail

The red, green refactor story
Iterate

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Who writes perfect
code?

"This codebase is shit" - words uttered by every single developer, ever, upon inheriting a codebase.

-@AaronErickson

How do we keep people from
saying that about us?

FAIL

What is failure?



Will Crocker / Photographer's Choice

What is success?



Otmar Winterleitner / iStock / 360

What is perfect code?



Thomas Barwick / Iconica

How can we improve our code?

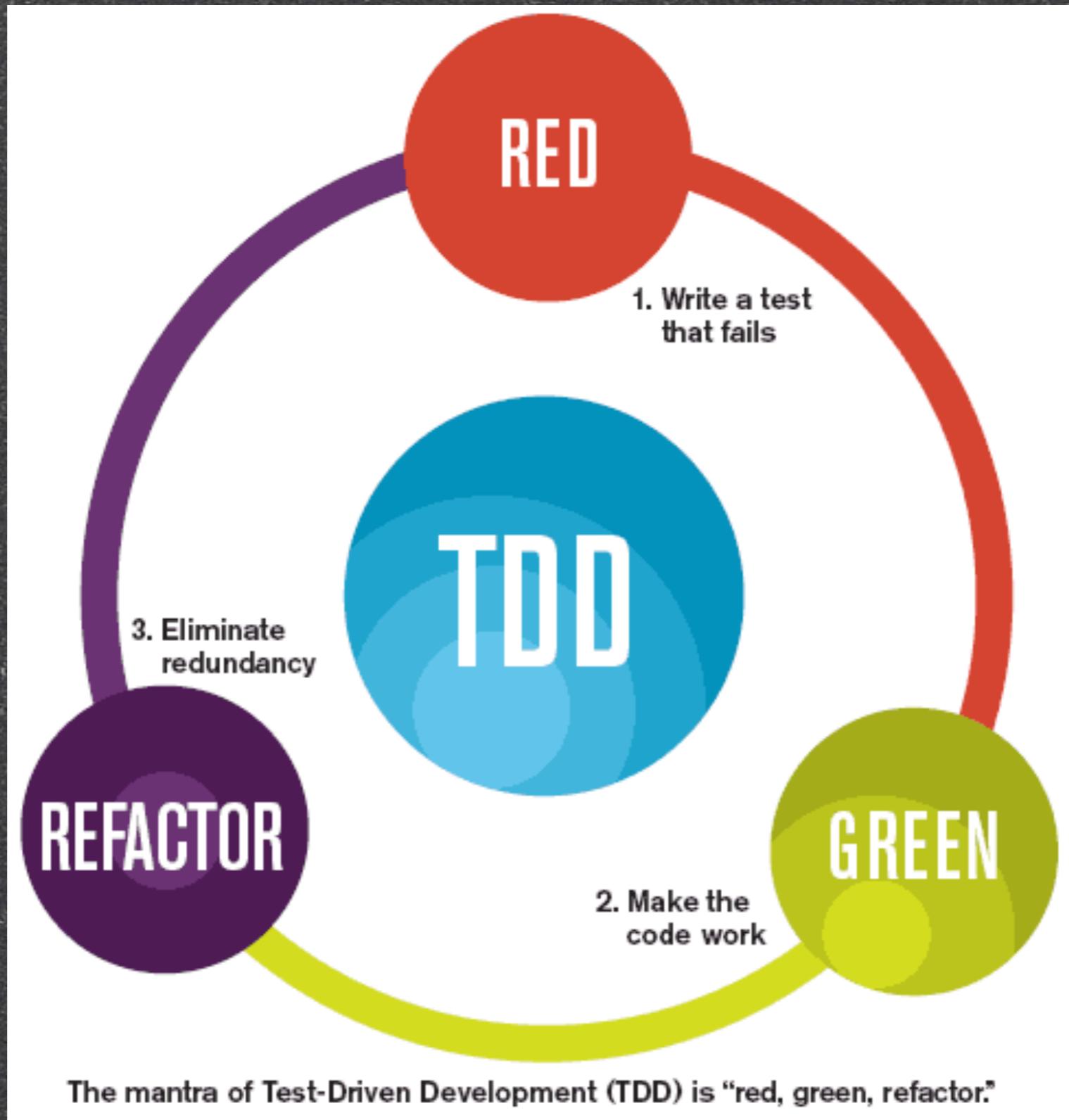


egeeksen / iStock / 360

What is TDD?

- Test driven development
- Test first

DeSign



http://diogoosorio.com/public/images/blog/tdd_flow.gif

Testing Tools

- Integration tests & Unit tests
- Spikes
- Iteration



Martin Barraud / Stone

Integration and Unit Test

- ✿ Flex the code as much as possible
- ✿ Behavior style tests leave you with living documentation
- ✿ Mock and stub with care

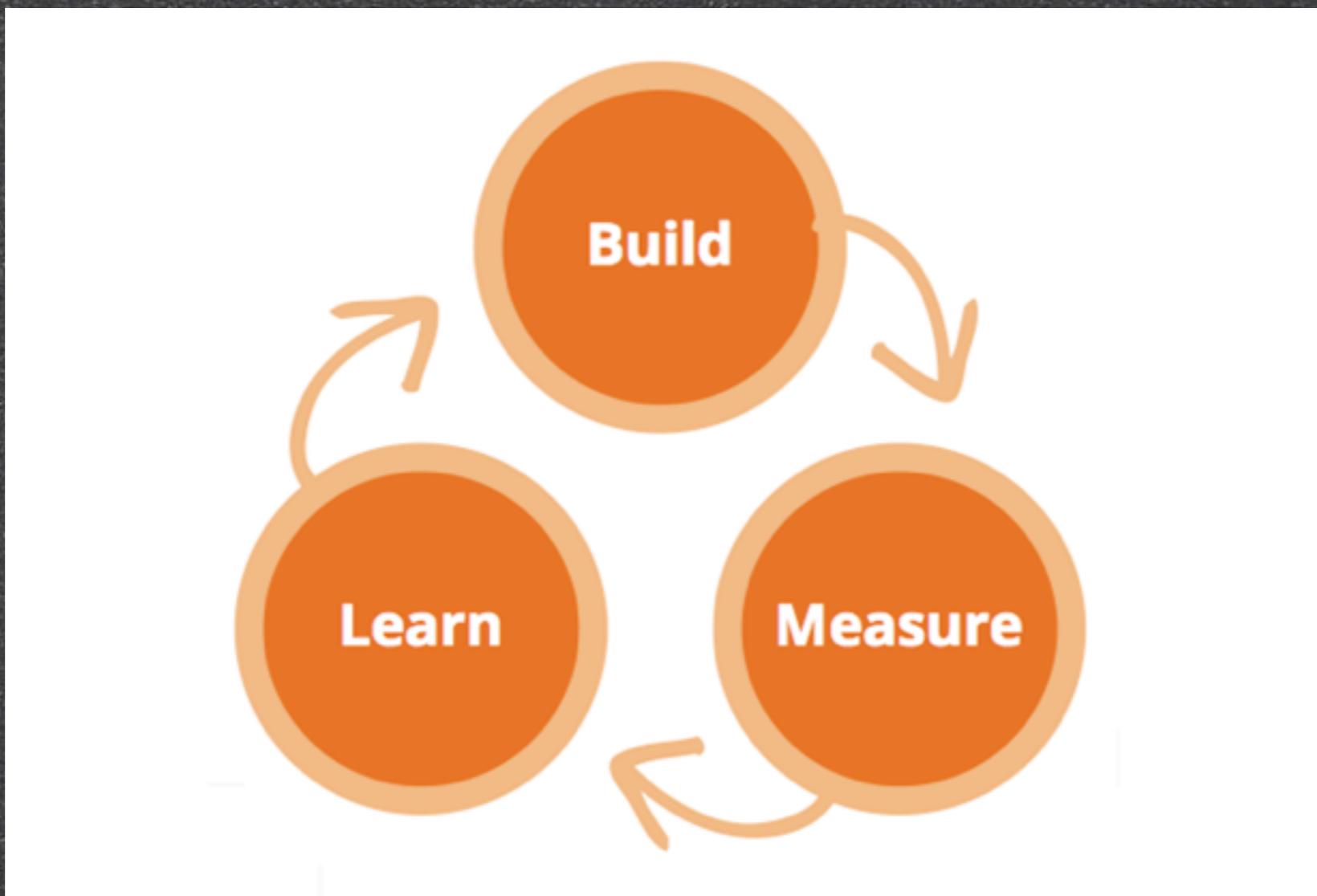
Spikes

- ✿ Not sure how to code something up?
- ✿ ‘Throw it away’
- ✿ Time box them



Suzy Hanzlik Photography / Flickr Select

Iterate



<http://schiffblog.files.wordpress.com/2013/03/1.png>

Let's see how this
works!

O.K. Cool... But how
do I get good at
this?

Practice

Questions?