Introducing Test Driven Development

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Why TDD?

Motivation and Context

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Software Problems

How to design your code?

How to encourage testing?

YAGNI

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-LONGABERGER-

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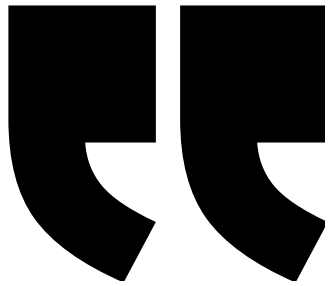
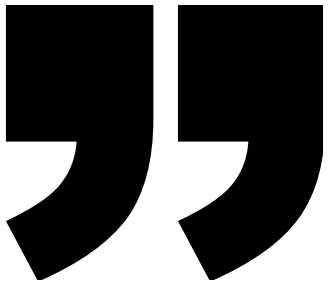


Always implement things when you actually need them, never when you foresee that you need them.

— Ron Jeffries



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The incremental production of well designed and tested code.

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What Is TDD?

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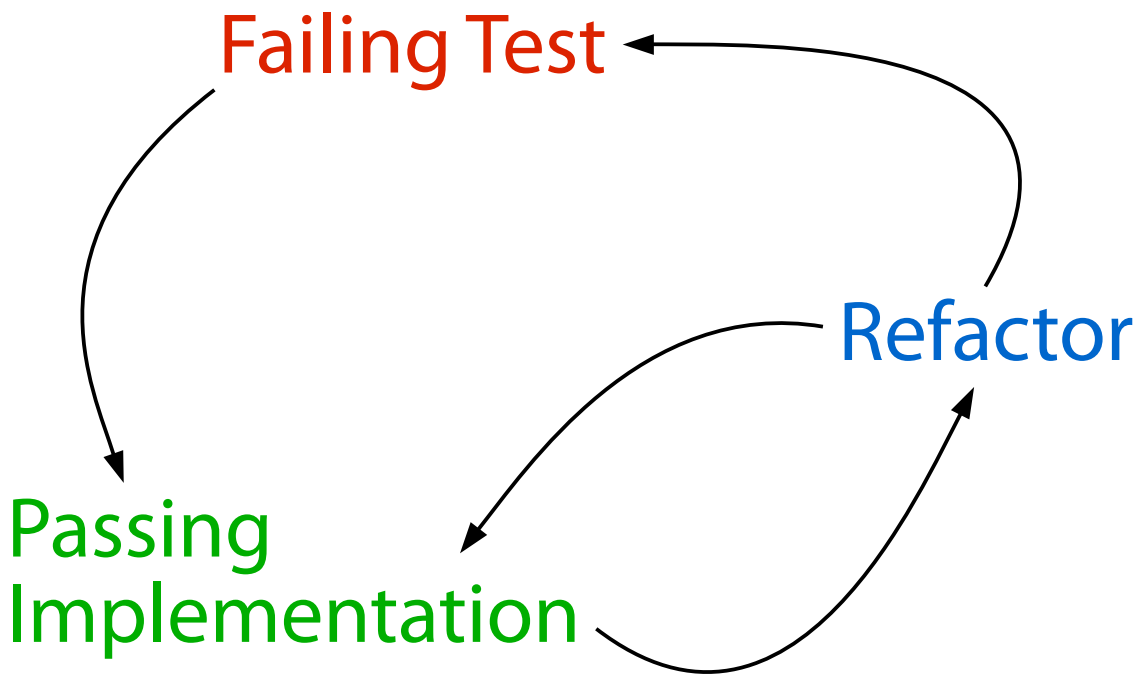

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Triangulation

Slowly generalizing from examples

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Leap Year vs. The Real World

`LeapYear` had specific tests

You won't have requirements that specific

How do you get from requirement to concrete implementation?

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Summary & Variants

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Practice makes perfect

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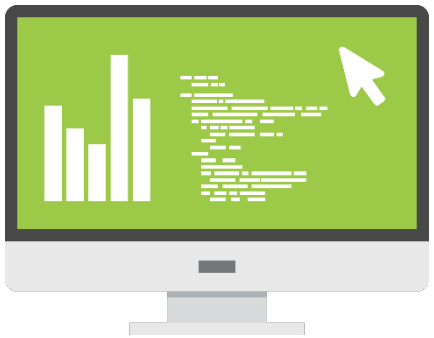

Classic TDD

Mockist TDD (London-School)

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Summary

TDD isn't just testing before implementation

Approach to design: Triangulation

Workflow: Red/Green/Refactor

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