

The github version of this page is [here](#).

DAY 1

LINKS FROM DAY 1

- [DORA reports](#)
- [Accelerate - book by the people behind DORA](#)
- [The DevOps Handbook](#)
- [Article on relationship between Flow and Slack](#)
- [Slack - book by Tom DeMarco](#)
- Martin Fowler on [Kent Beck's 4 rules of design](#)
- [Dave Farley - Continuous Compliance](#)
- [Dragan Stepanovic - Async Code Reviews](#)
- ["YAGNI" \(You Ain't Gonna Need It\) - article by Ron Jeffries](#)
- Exercise instructions - [Fizzbuzz requirements](#)
- Sample FizzBuzz designs:
 - [Design 1](#)
 - [Design 2](#)
 - [Design 3](#)
 - [Design 4](#)
 - [Design 5](#)
 - [Design 6](#)
- [FizzBuzz Coding Demo](#)

DAY 2

CODE COVERAGE TOOLS

- .Net:
 - [NCrunch](#)
 - [Visual Studio](#)
 - [DotCover](#)
 - [Rider - DotCover](#)
- Other:
 - [IntelliJ - IDEA](#)

USING COVERAGE TO ADD TESTS - EXERCISE

- Code is here: <https://github.com/emilybache/GildedRose-Refactoring-Kata>
- Requirements are in the readme
- Run this command to clone the code: **git clone https://github.com/emilybache/GildedRose-Refactoring-Kata.git**

- Choose your language
- [Instructions here](#) on getting approval tests working with the Gilded Rose kata

LINKS FROM DAY 2

- Code coverage tools - see above
- [Gilded Rose kata](#)
- [Lift kata](#)

DAY 3

KEYBOARD SHORTCUTS for “Replace conditional with polymorphism”:

Using ReSharper:

- Replace constructor with factory method
 - Place cursor in name of constructor
 - Alt Enter => To factory method
- Change access modifier of constructor
 - Place cursor in access modifier (ie "public")
 - Alt Enter => To protected
- Create class
 - type ``return new MyClassName();``
 - place cursor in name of class
 - Alt Enter => Create type
- Change access modifier of GetBaseSpeed
 - Place cursor in access modifier (ie "private")
 - Alt Enter => To protected
- Change Signature of GetSpeed
 - Place cursor in function name
 - Alt Enter => To virtual
- Override method
 - type the word override and then a space
 - as long as there is something you can override, you will be given suggestions

LINKS FROM DAY 3

- Many more much smaller steps:
 - Geepaw Hill's [MMMSS idea](#)

- [Benefits of MMMSS](#)
- [Rework avoidance theory](#)
- Refactoring vocabulary / extract method:
 - Martin Fowler's [refactoring catalog](#)
 - Code base: [Tennis refactoring kata](#)
 - [Video demo](#)
- Replace conditional with polymorphism:
 - Code base: [Parrot refactoring kata](#)
 - [Video demo](#)
 - [Martin Fowler's page on this technique](#)
 - [Emily Bache demos the technique on Gilded Rose](#)
- Lift up conditional:
 - Code base: [Gilded rose refactoring kata](#)
 - [Video demo](#)
 - [Lift up conditional - start point](#)
 - [Lift up conditional - end point](#)
 - My fork of the GildedRose repo - [the branch with all the commits demoing the lift-up conditional technique](#)
 - [Emily Bache's Gilded Rose videos](#) (including a "lift up conditional" demo)

DAY 4

LINKS FROM DAY 4

- [Strangler Fig Pattern - Martin Fowler article](#)
- [Martin Fowler - Mocks aren't stubs](#)
- [Racing Car Kata - used for dependency injection and parallel change](#)
 - [The code I wrote when demonstrating dependency injection and parallel change](#)
- [Delivery Controller kata - used for test doubles](#)
 - [The code I wrote when demonstrating test doubles](#)
 - [My test-start branch - used as starting point for exercise](#)

LINKS TO FIND CLARE SUDBERY

- [Clare's LinkedIn](#)
- Clare on Twitter: <https://twitter.com/ClareSudbery>
- The Making Tech Better podcast (season one hosted by Clare): <https://www.madetech.com/podcast/>
 - [Interview with Emily Bache on Refactoring](#)
 - [Interview with Geepaw Hill on Test Driven Development](#)
 - [Interview with Meri Williams on Changing legacy systems](#)
- Clare's [O'Reilly report on Trunk-Based Development and Continuous Integration](#)

- [Quality Code Bootcamp](#) delivered by Clare for O'Reilly Learning
- [Fundamentals of Refactoring](#), delivered by Clare for O'Reilly learning
- [Refactoring for Continuous Delivery](#), delivered by Clare for O'Reilly learning
- [Clare's other upcoming events](#)