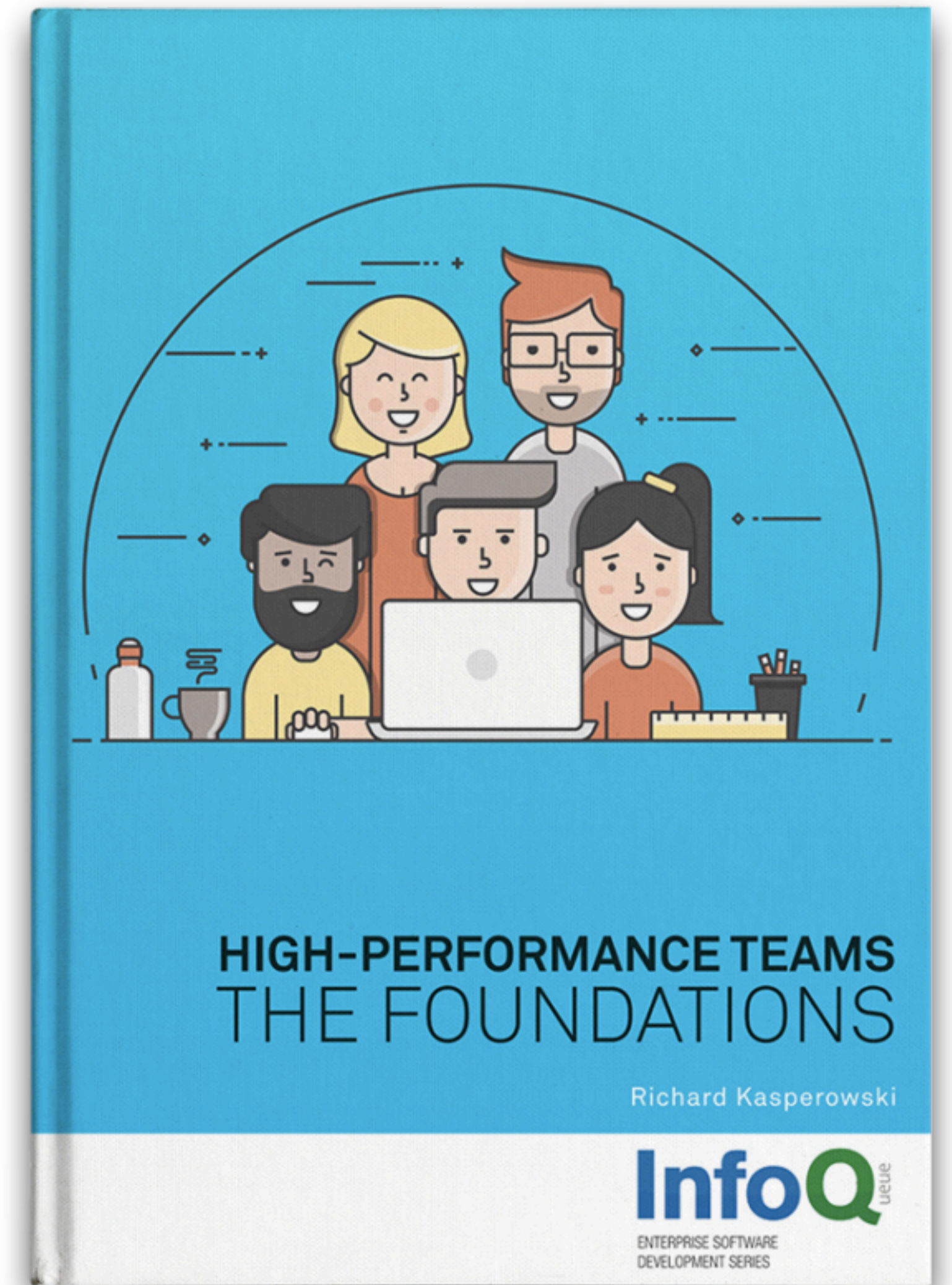


Mob Programming

Mini-Workshop

Richard Kasperowski | With Great People



Richard Kasperowski

High-Performance Teams

- Core Protocols
- Agile
- Open Space Technology

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Mob programming - your experience level

Just learned how to spell it



Wrote a book about it

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Mob Programming

- ✓ All the brilliant people working on the same thing, at the same time, in the same space, and on the same computer
- ✓ Woody Zuill: mob programming
- ✓ Llewellyn Falco: mobbing, coding excellence
- ✓ Tim Ottinger: coding excellence
- ✓ Arlo Belshee: coding excellence

Mob Programming

A Whole Team Approach



By Woody Zuill and Kevin Meadows

Ground rules

- ✓ 1 computer, 1 keyboard, 1 mouse
- ✓ Test-Driven Development (TDD)
- ✓ Driver-navigator
- ✓ 4-minute time boxes

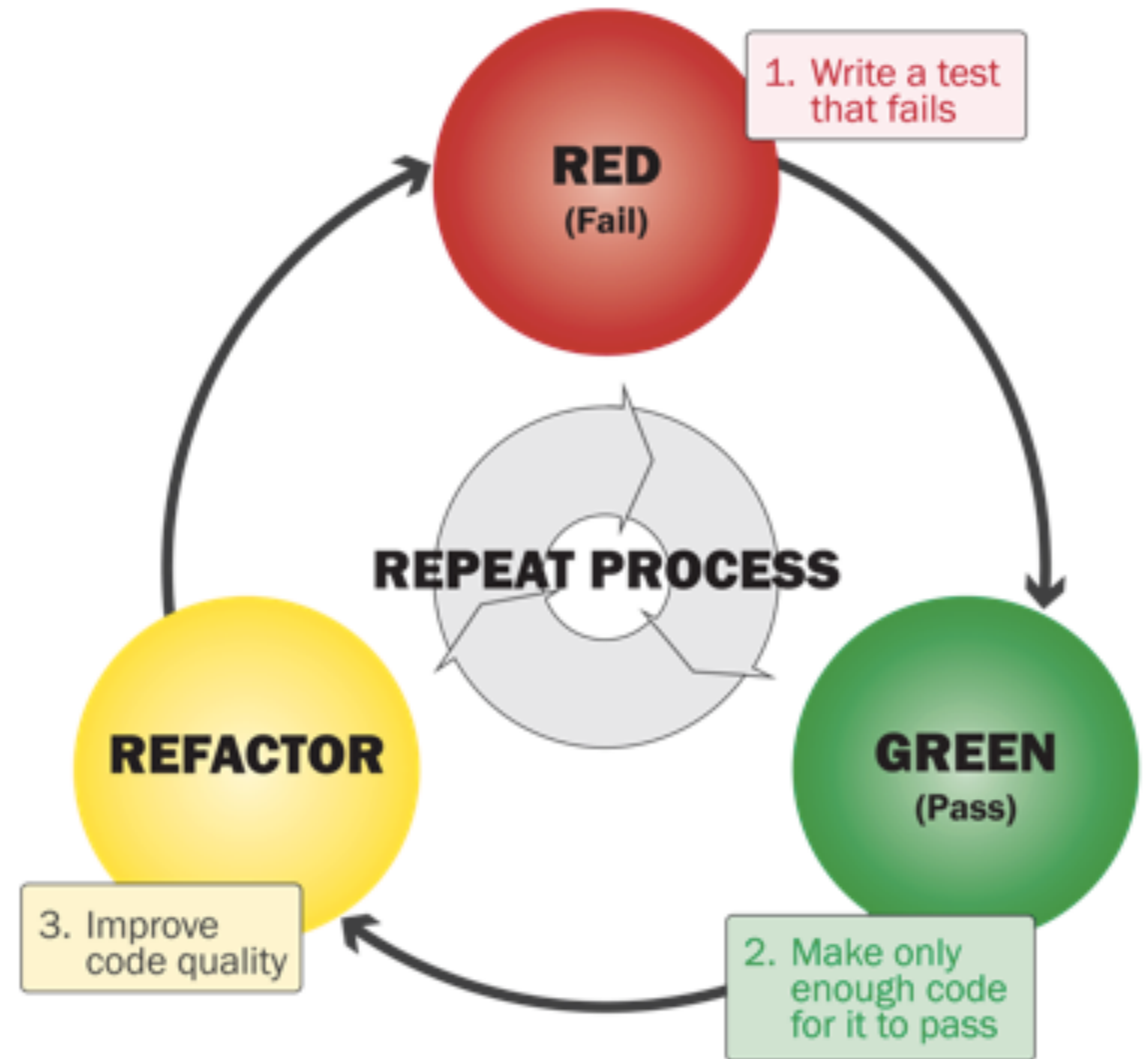
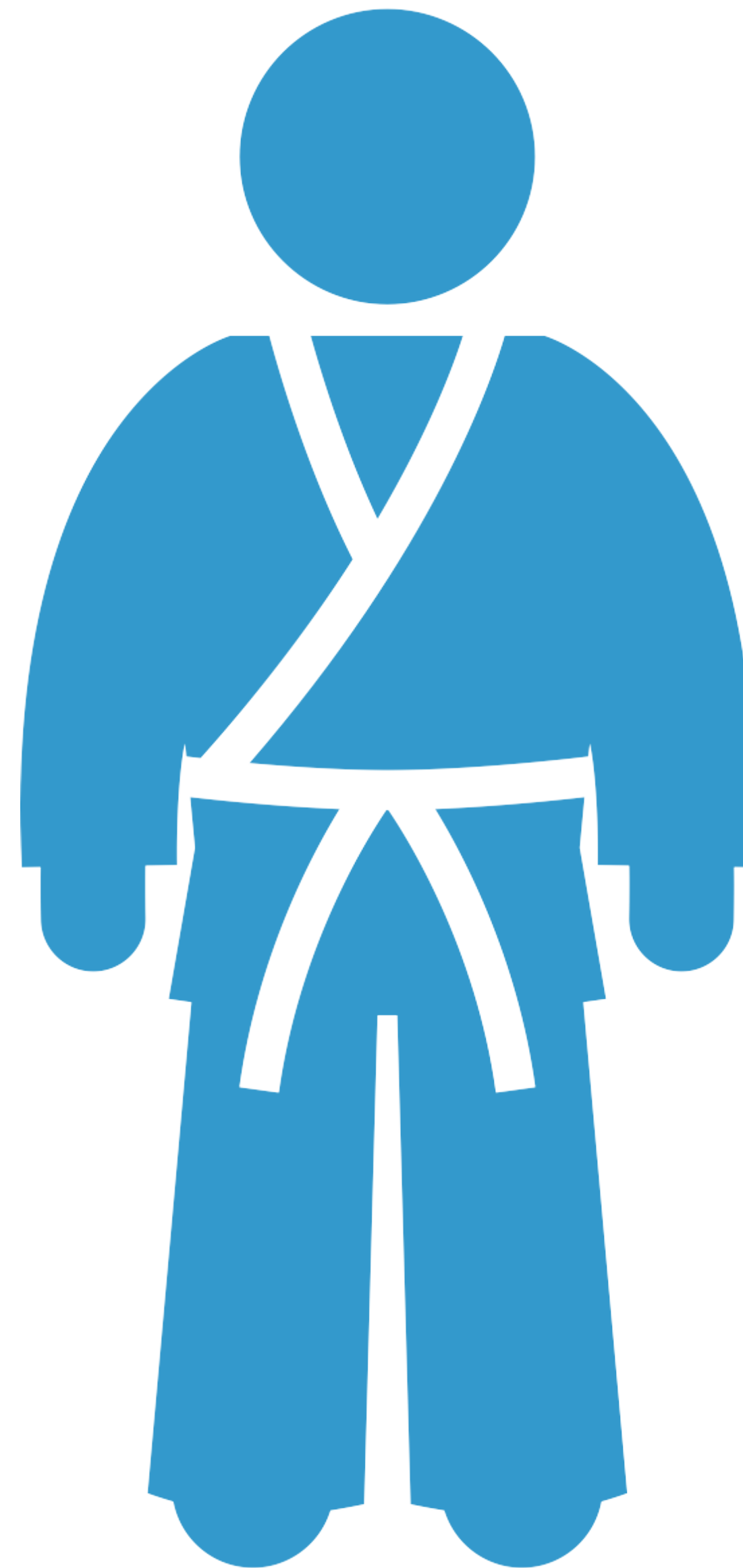


Image: <https://realpython.com/django-1-6-test-driven-development/>, retrieved 2018-04-26

Learn by doing

✓ Coding dojo

✓ Code kata



Roman Numerals code kata

- ✓ As an elementary school teacher, I want my students to check their homework with an app that converts Roman numerals to Arabic integers, up to a maximum of 4999
- ✓ Acceptance criteria:
 - ✓ Invalid Roman numeral combinations are handled. E.g.: IIII is not 4; VIIII is not 9; IM is not 999; etc.
 - ✓ The valid range is 1-4999

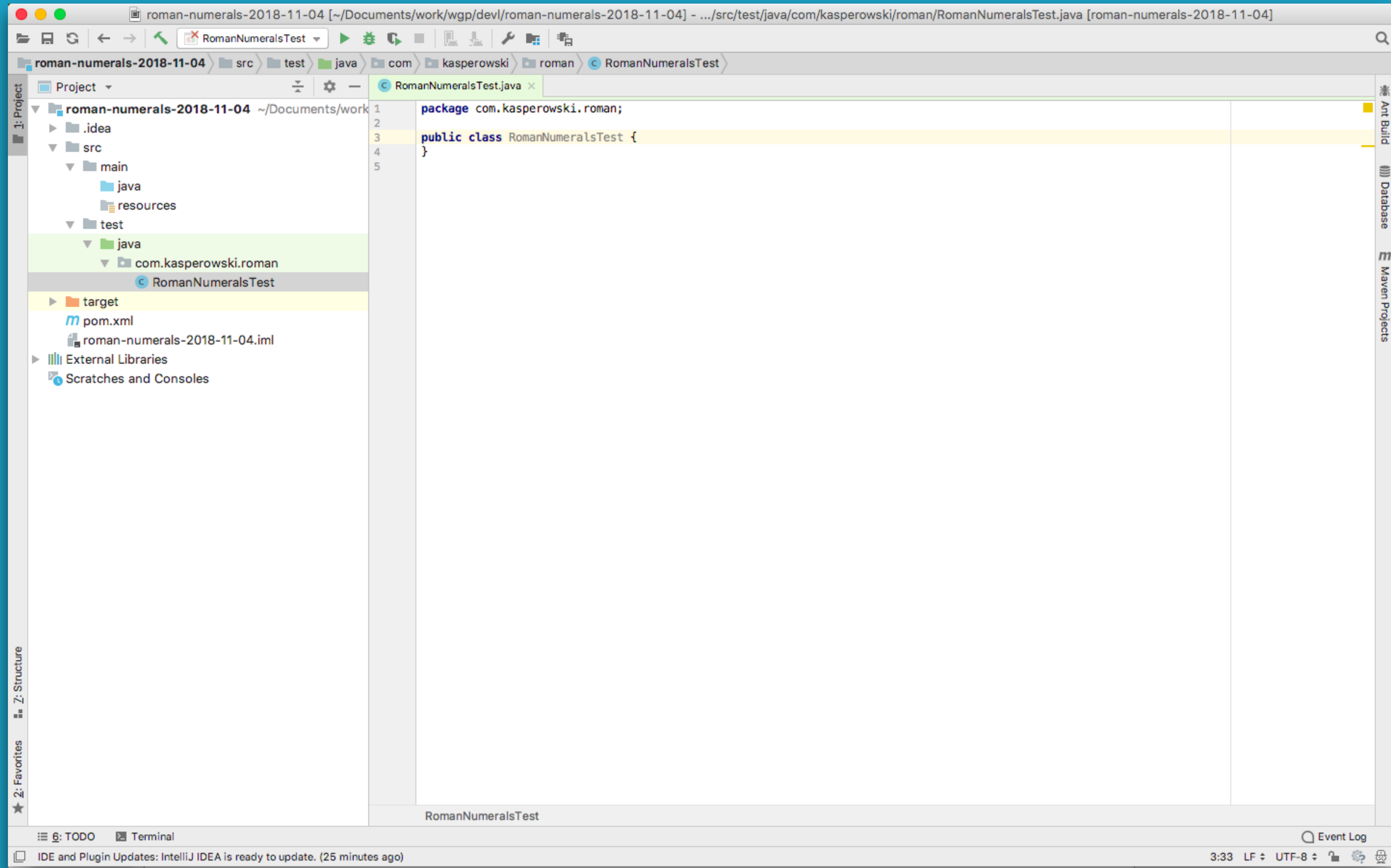
Roman

```
+ int convert(string)
```

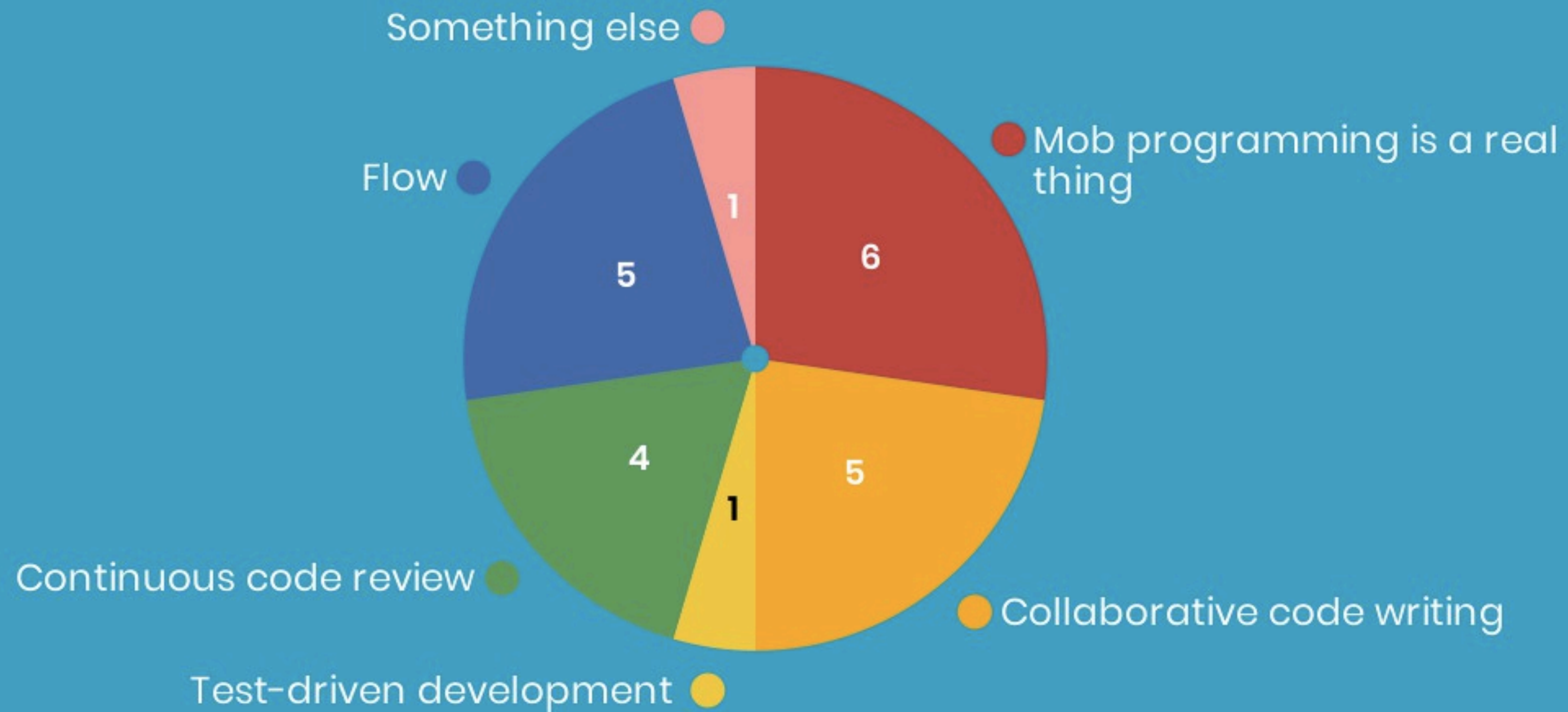
CC-BY-SA RICHARD@KASPEROWSKI

Backlog

✓ <https://trello.com/b/kCJc2Oby/mob-programming-mini-workshop-backlog>



What is your key take-away?



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