

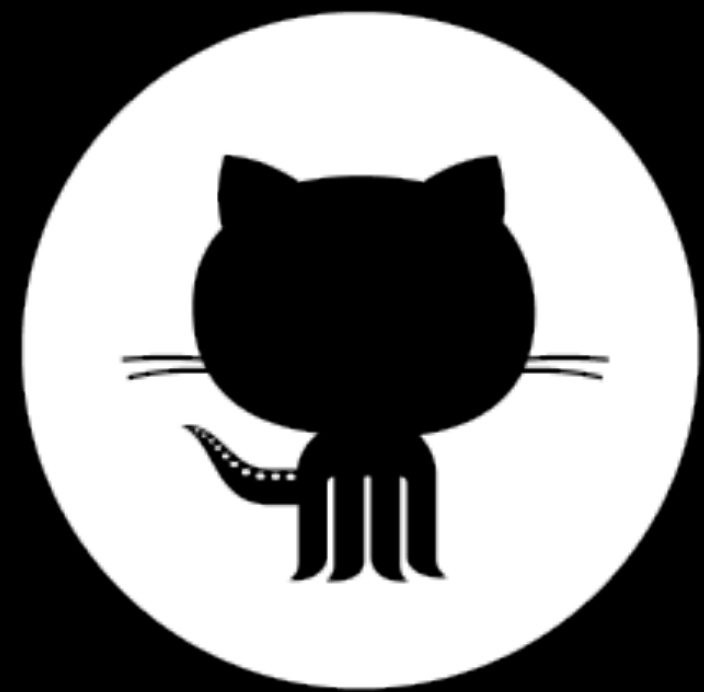
DOTNEXT

TDD Upside Down

TDD вверх ногами

Yegor Bugayenko

I'm a Java developer.
Я программист.



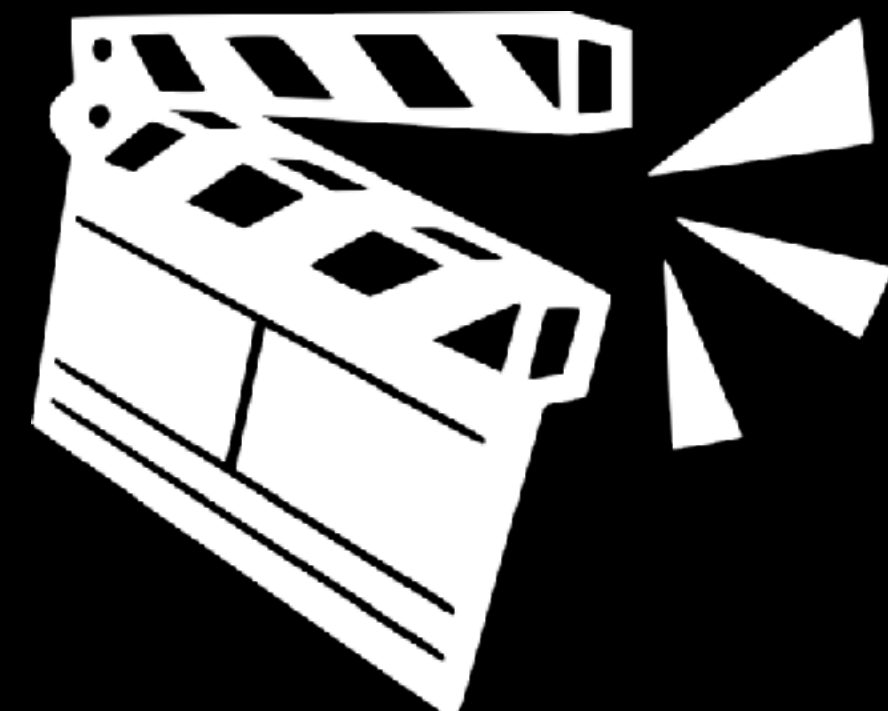
@yegor256



Elegant Objects



cactooos



takes

1

Automated tests

Автоматизированные тесты

2

TDD

3

Upside down

Вверх ногами



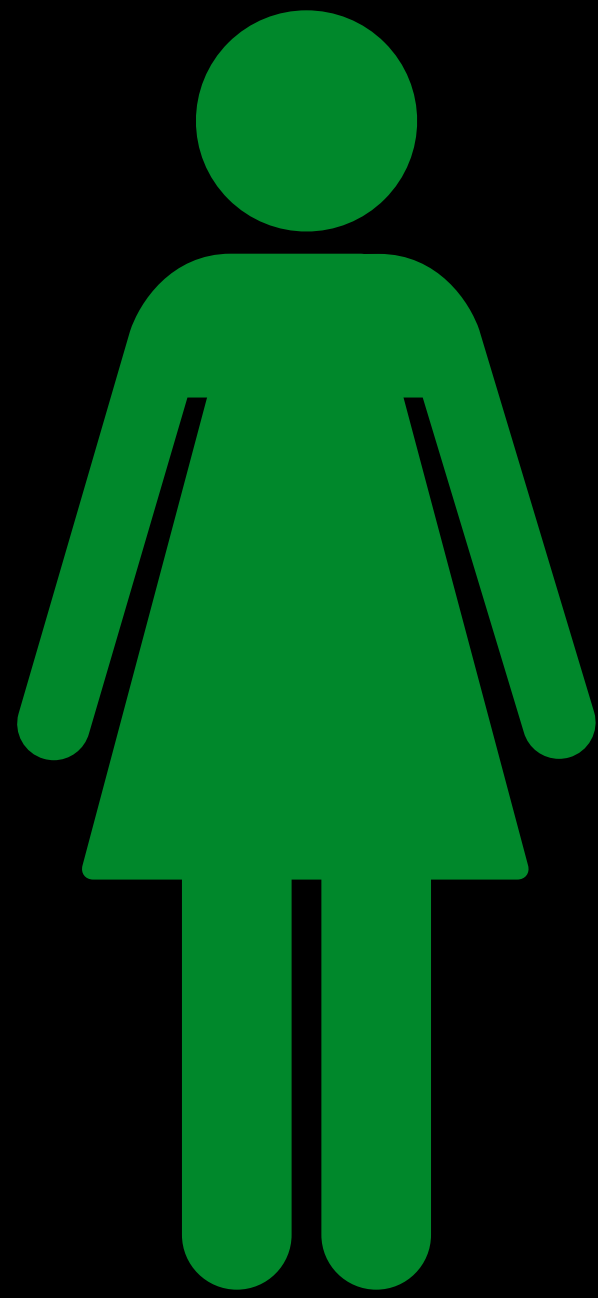
Automated tests

Автоматизированные тесты

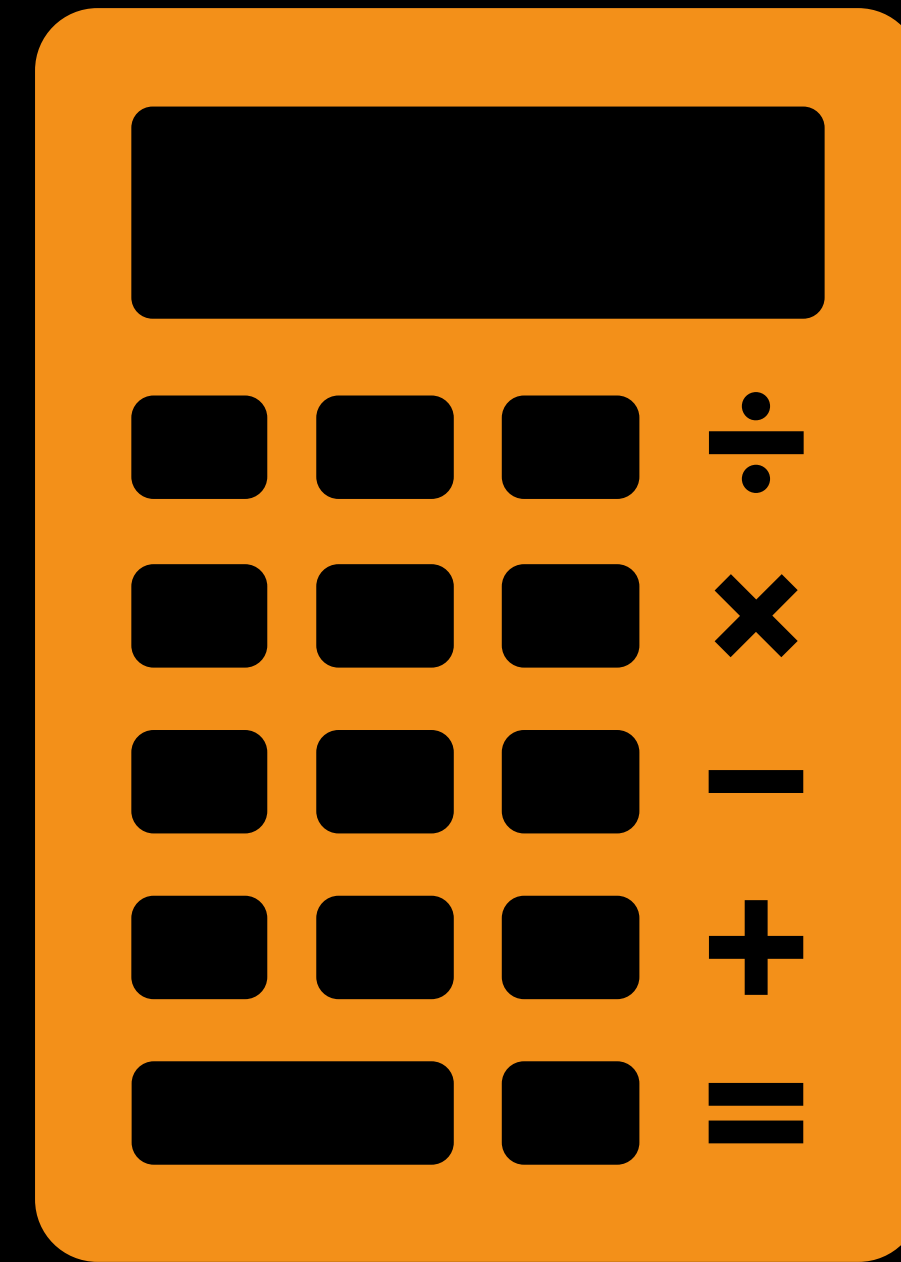
10 years

I automate my tests.

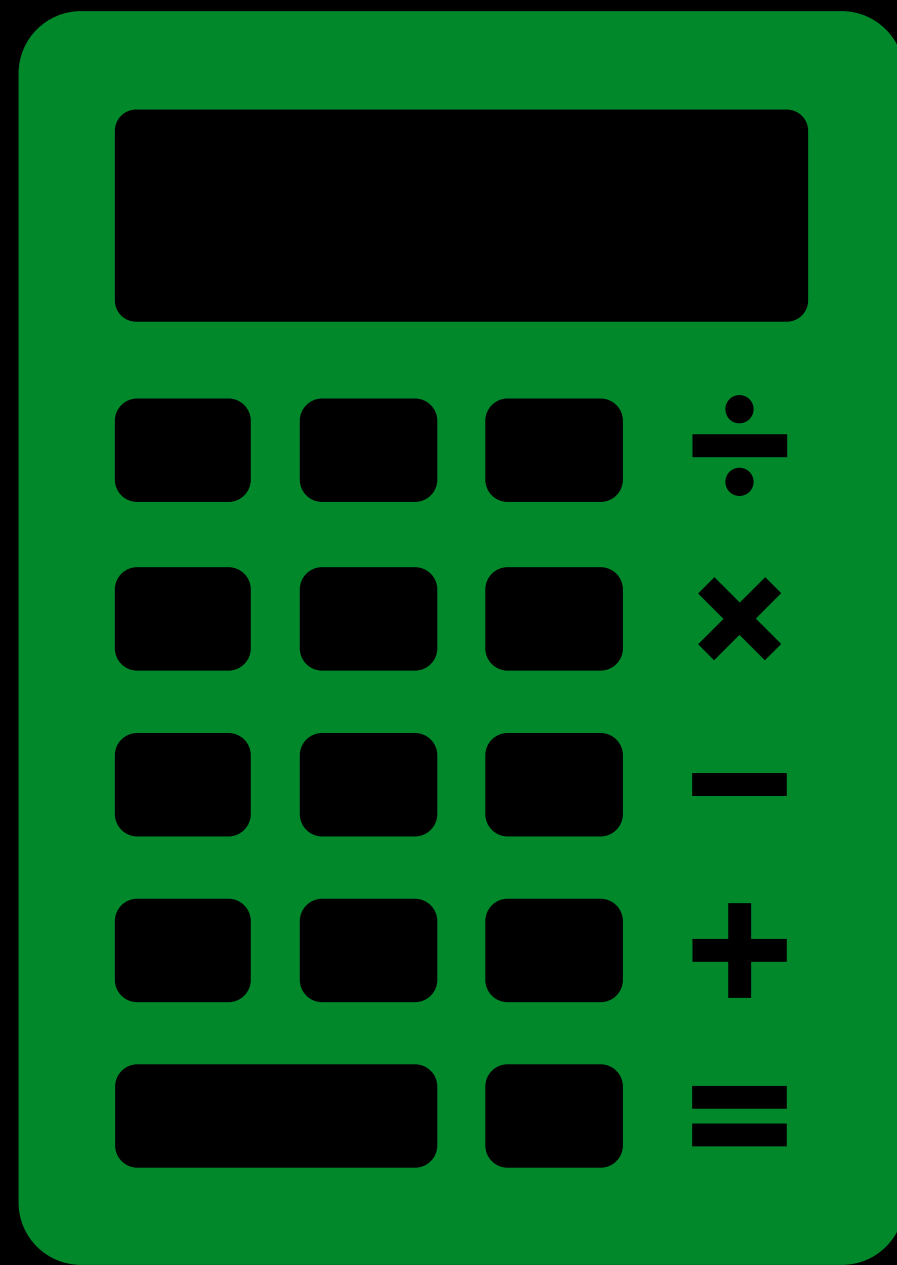
Я автоматизирую свои тесты.



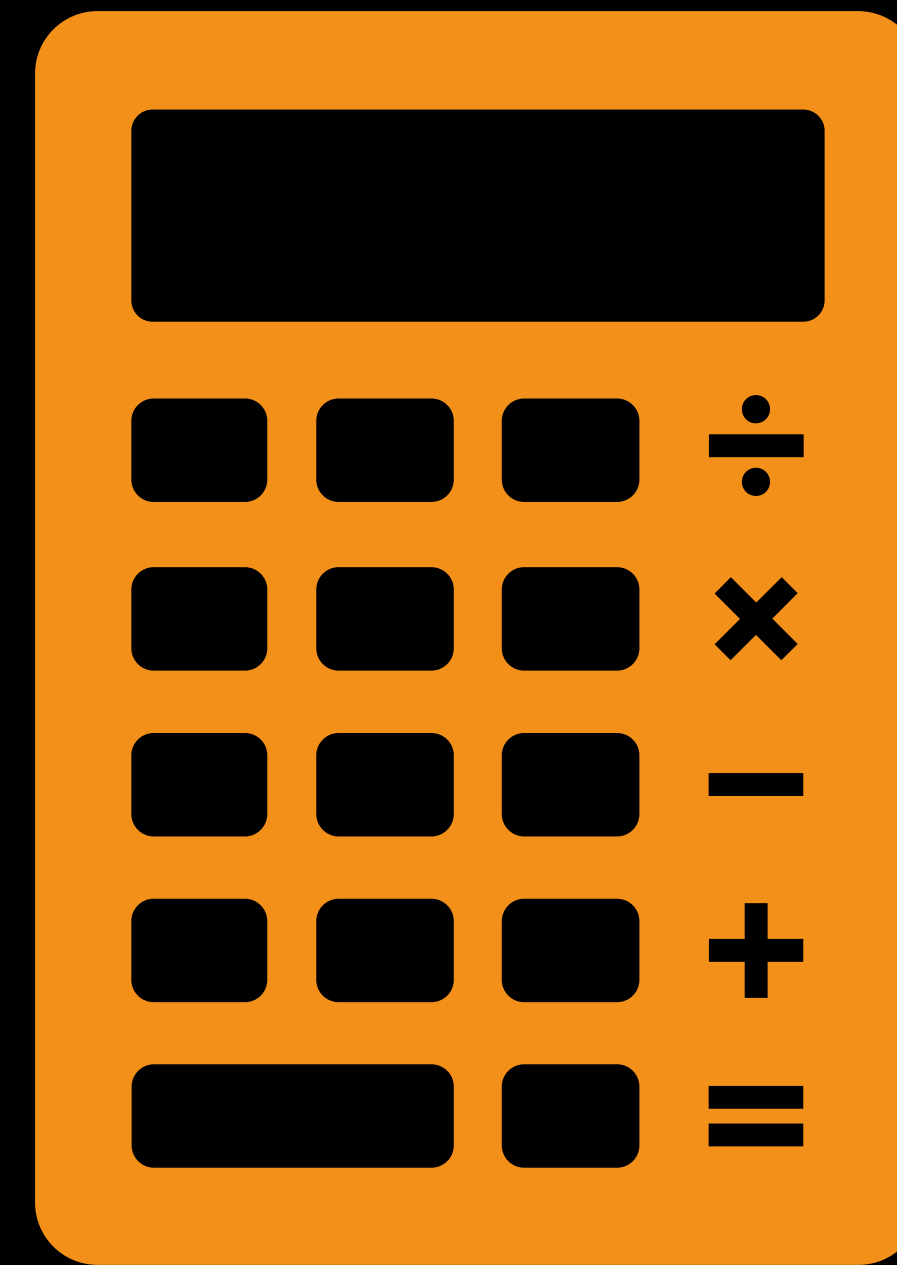
Tester



Product



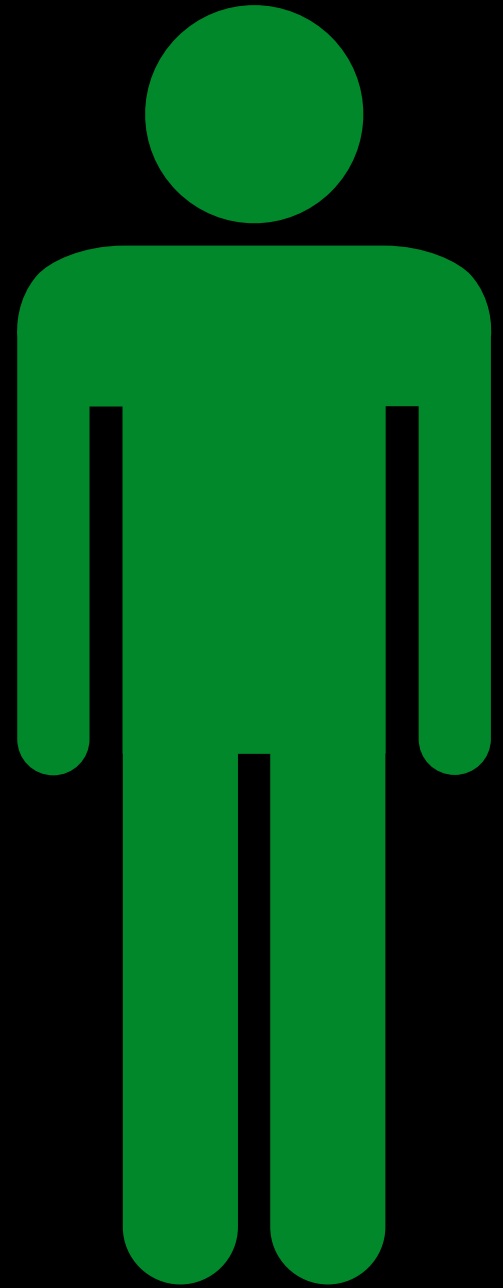
Tests



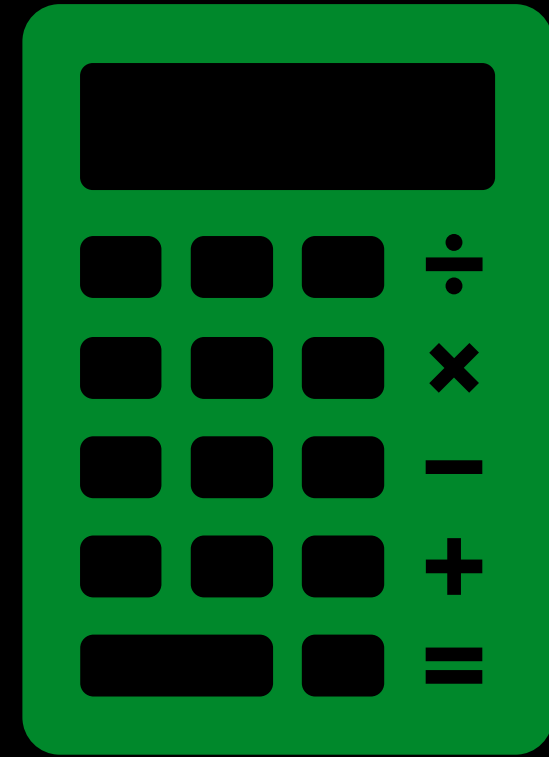
Product



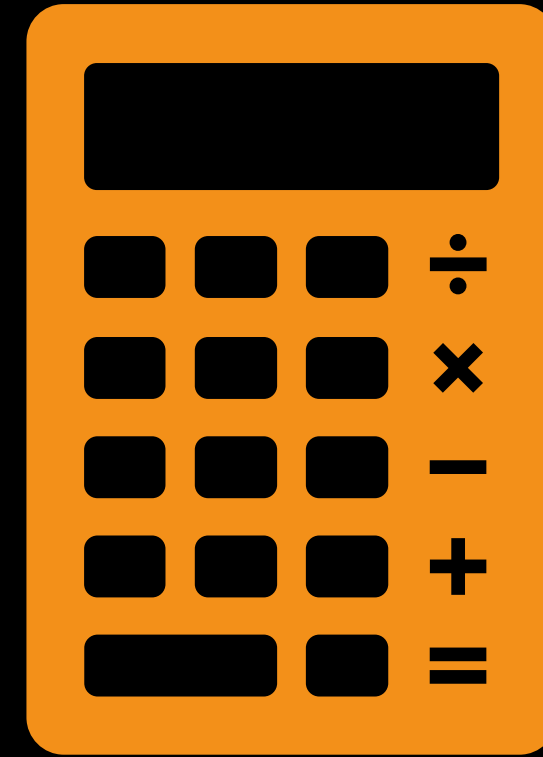
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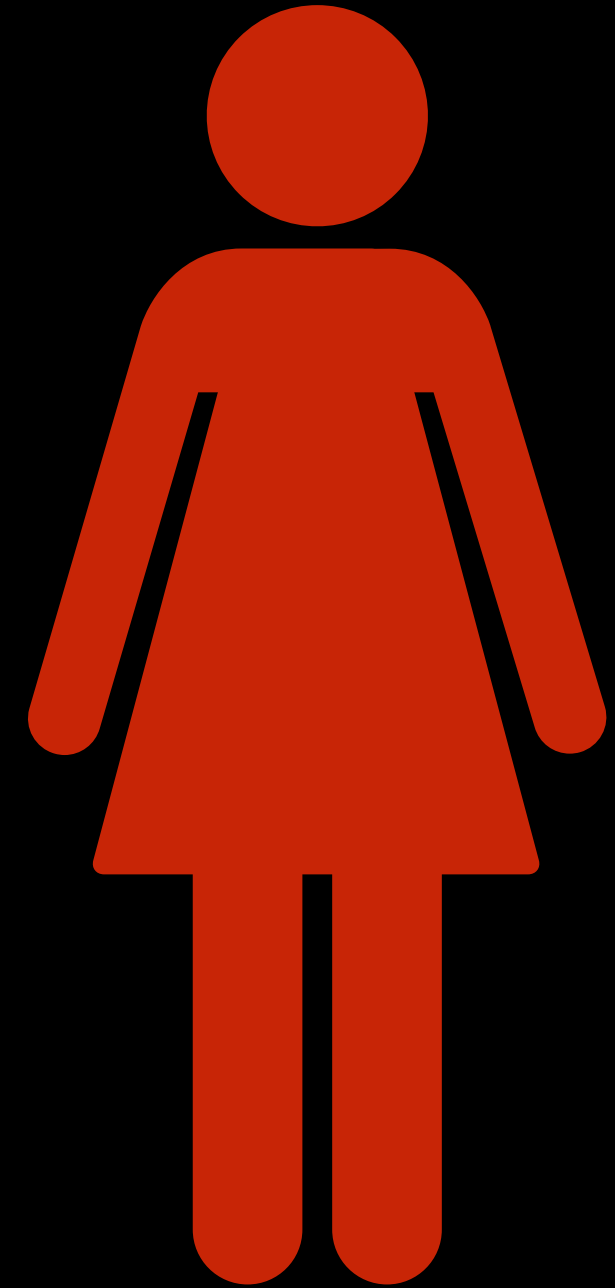
User



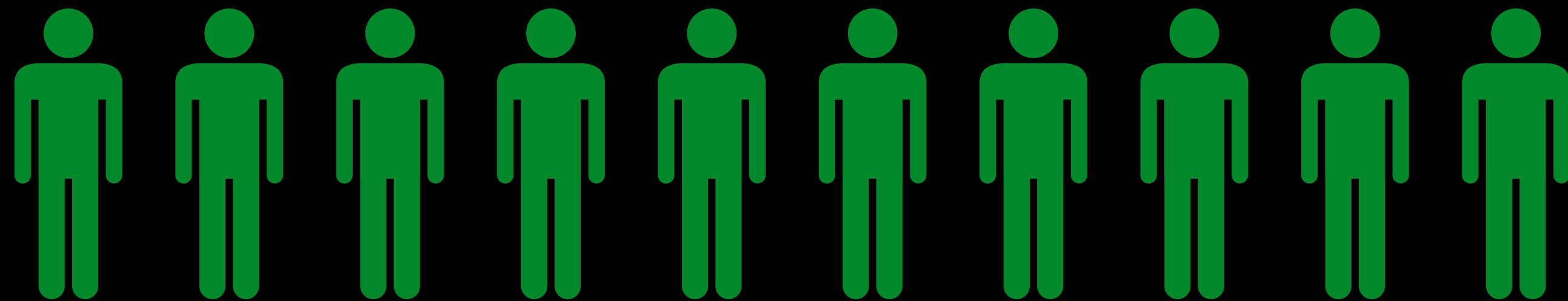
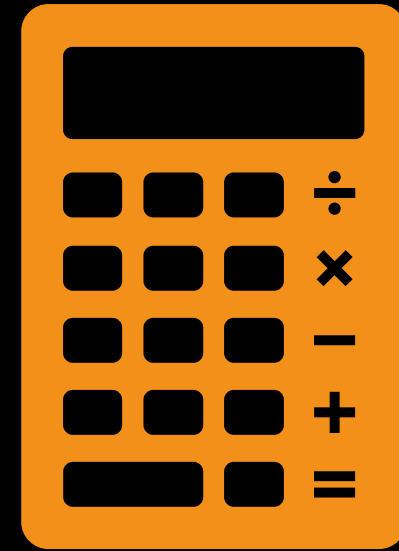
Tests



Product



Dev



Tests are code

Тесты это тоже код



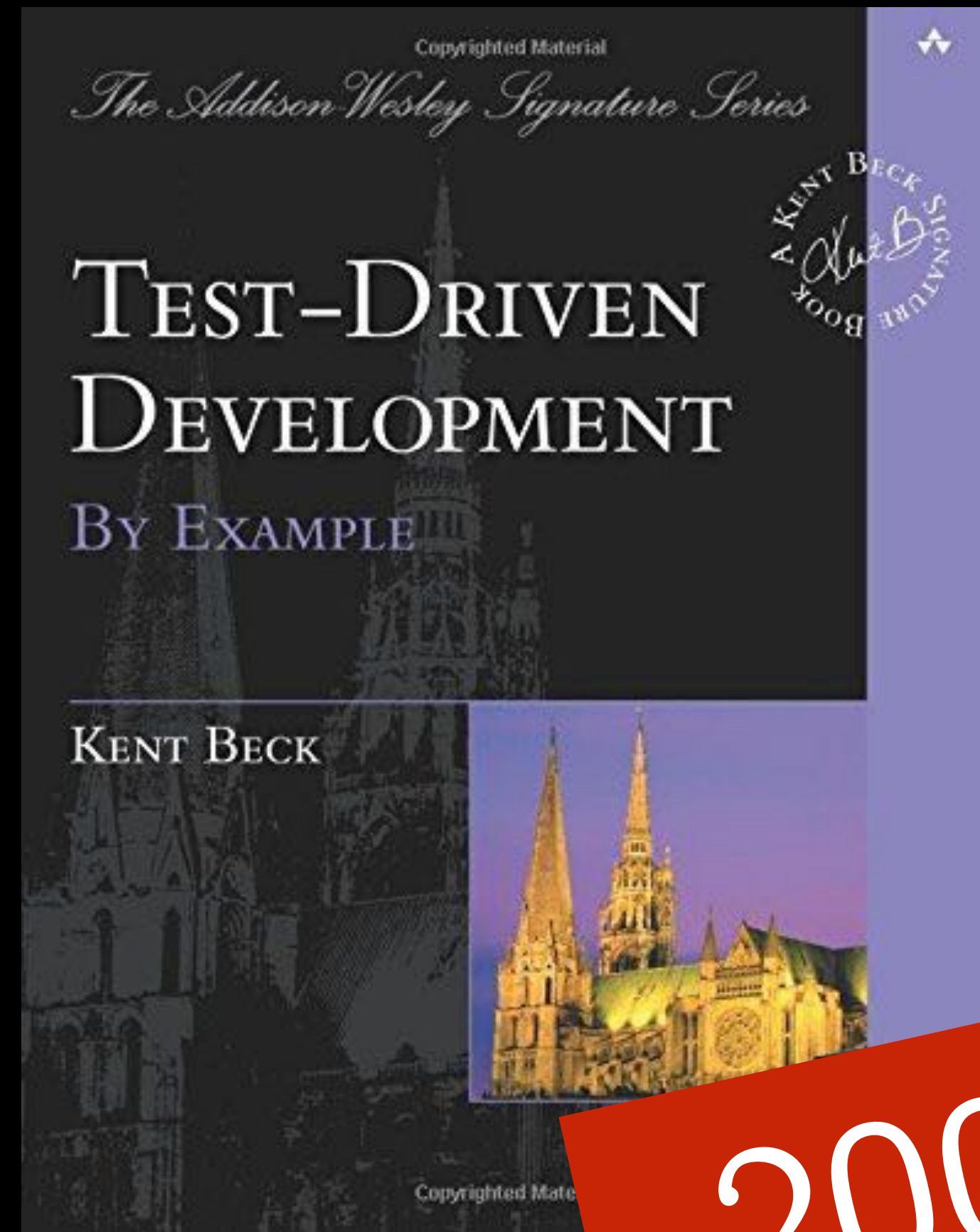
Do you automate tests

Вы автоматизируете тесты

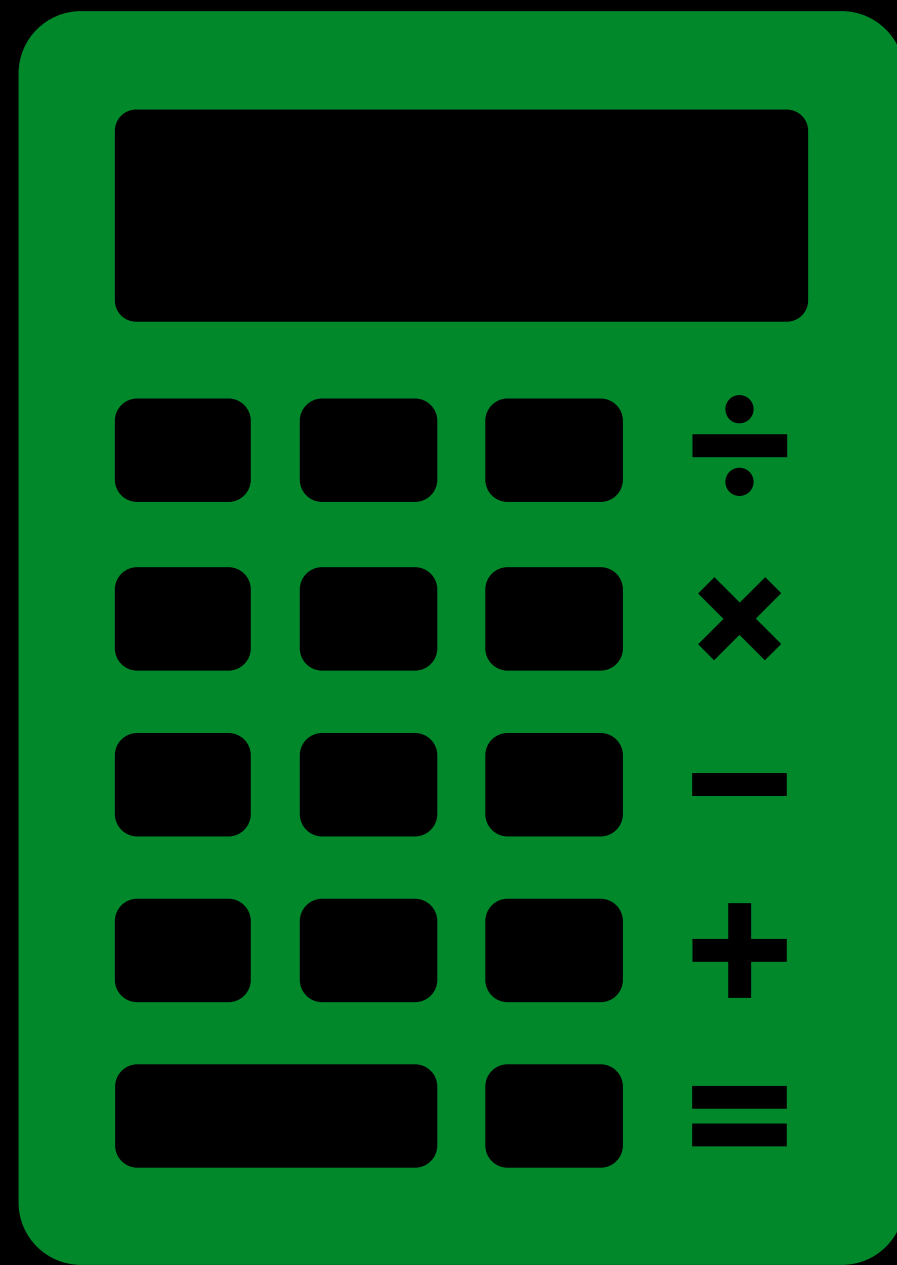


Unit testing anti-patterns

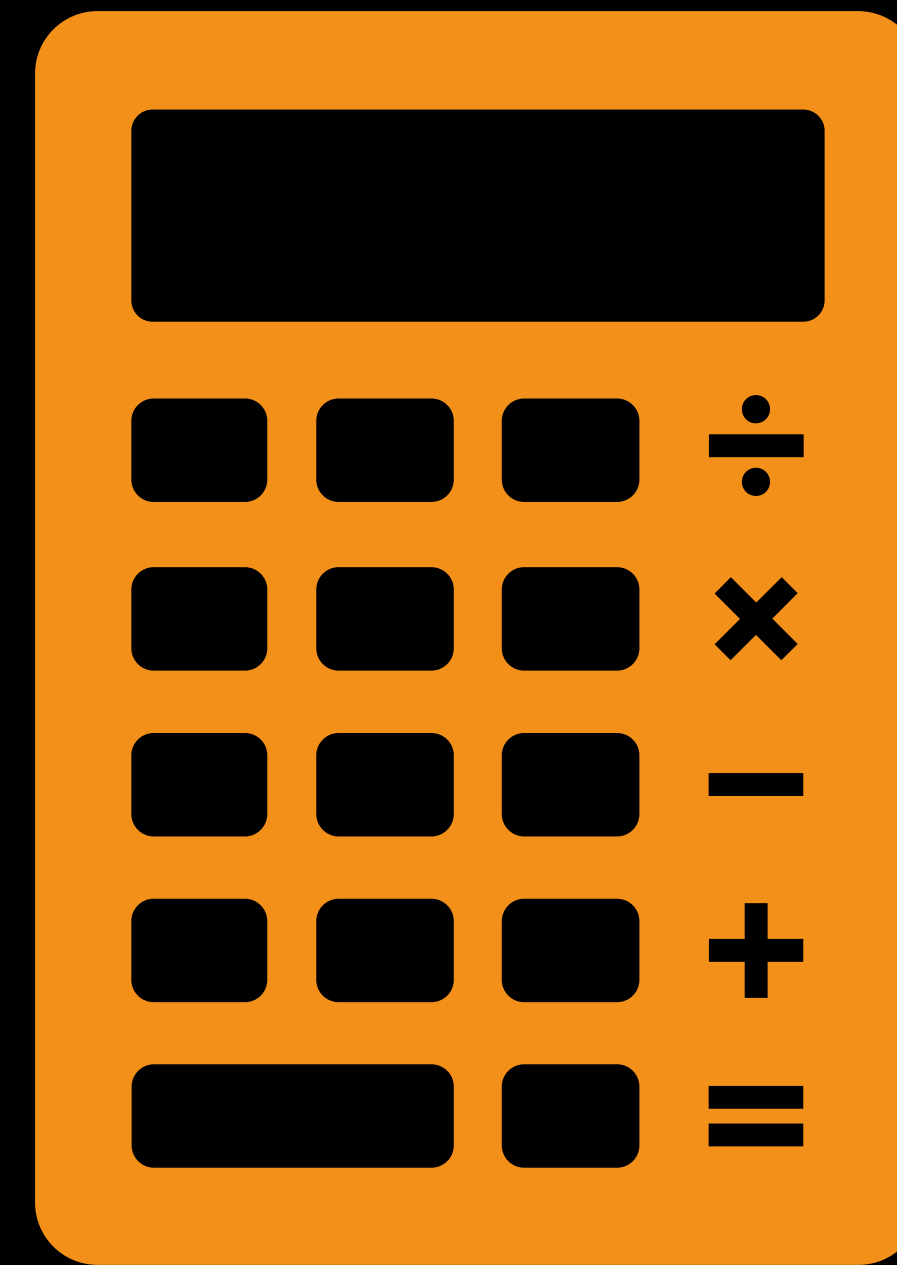
2 TDD



2002



Tests

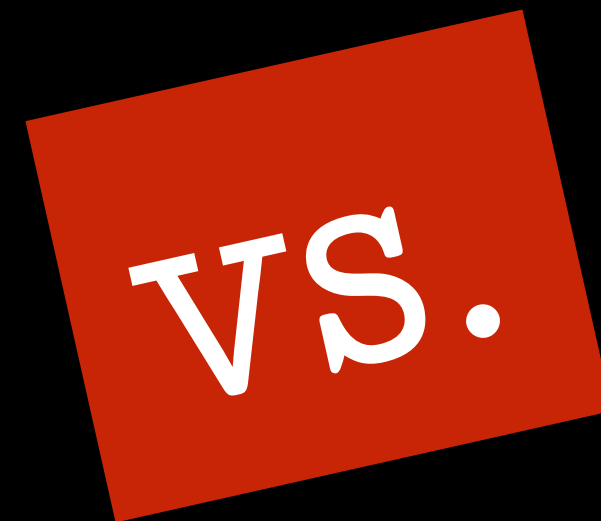


Product

```
Calculator c = new Calculator;  
Assert.AreEqual(4, c.plus(2, 2));
```

```
class Calculator {  
    int plus(int a, int b) {  
        return a + b;  
    }  
}
```

Test-First
Сначала тесты



Code-First
Сначала код

“Test-first fundamentalism is like abstinence-only sex ed: An unrealistic, ineffective morality campaign for self-loathing and shaming.”



@dhh

“Вера в тесты перед кодом сродни вере в секс только после свадьбы: нереальна, неэффективна, отвратительна и унижительна.”



“It would not surprise me if,
one day, TDD had the force of
law behind it.”



@unclebobmartin

“Я не удивлюсь, если однажды закон
станет требовать использования
TDD.”



It's very difficult

Это очень сложно

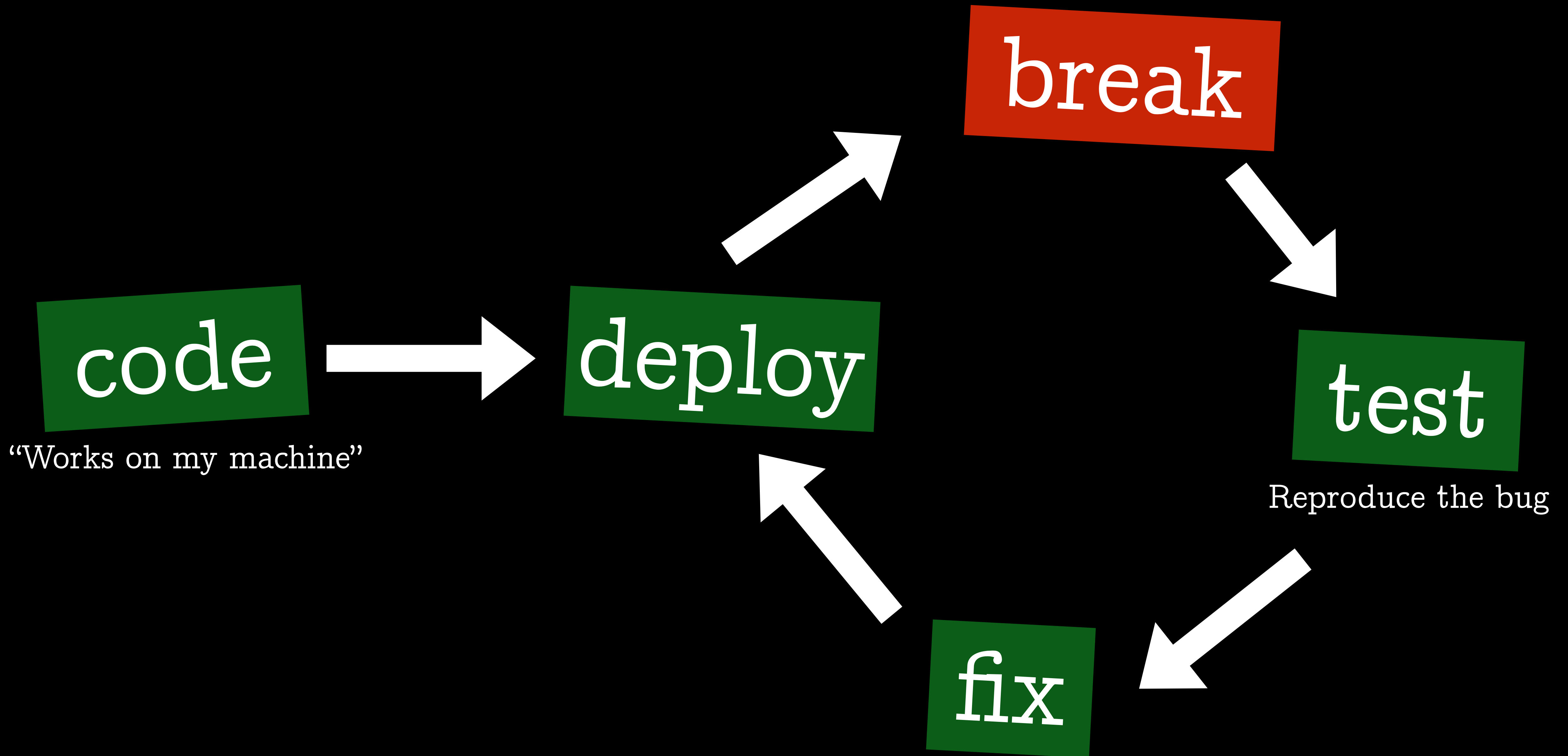


Do you write tests first

Вы начинаете с тестов

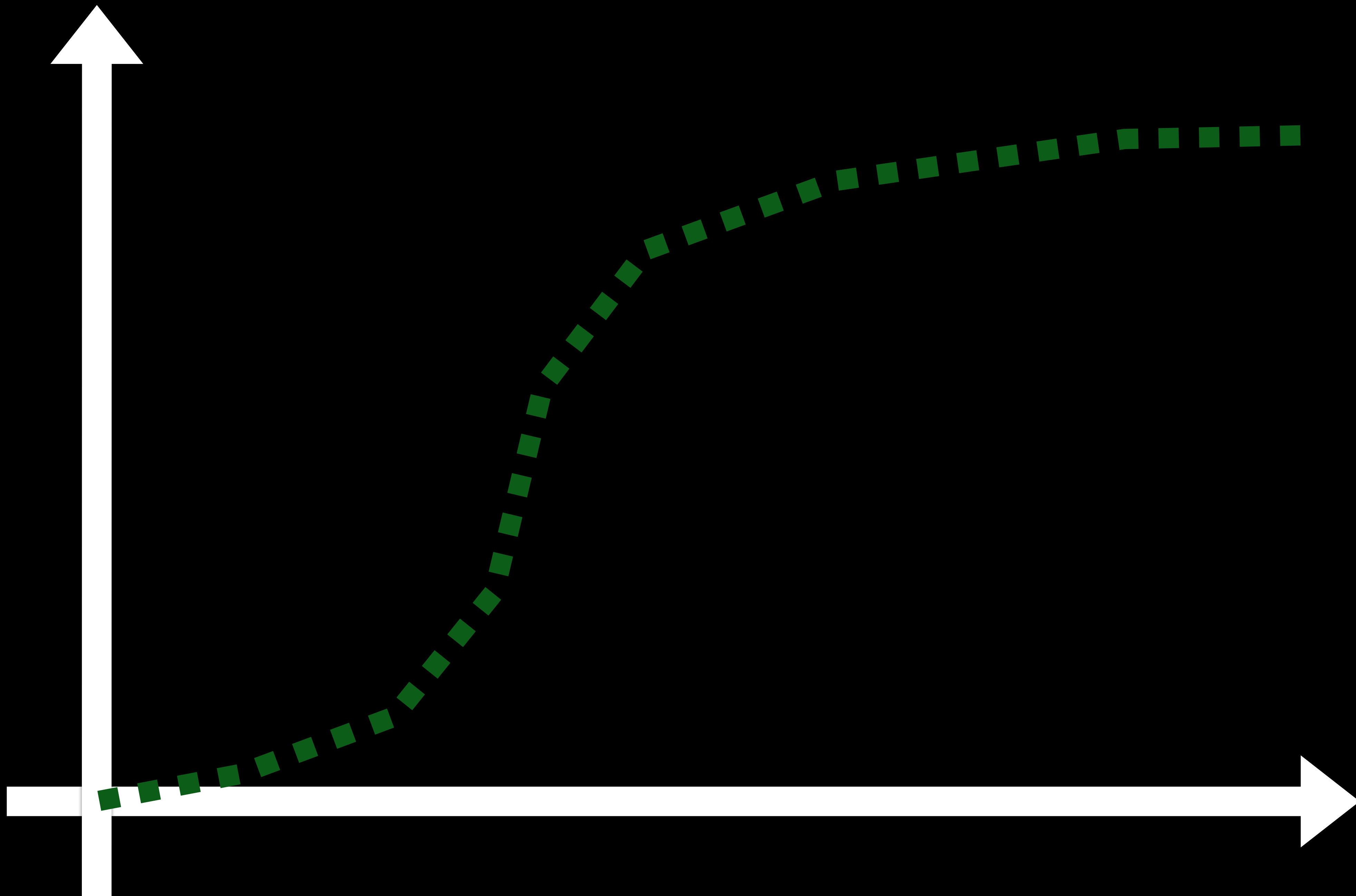


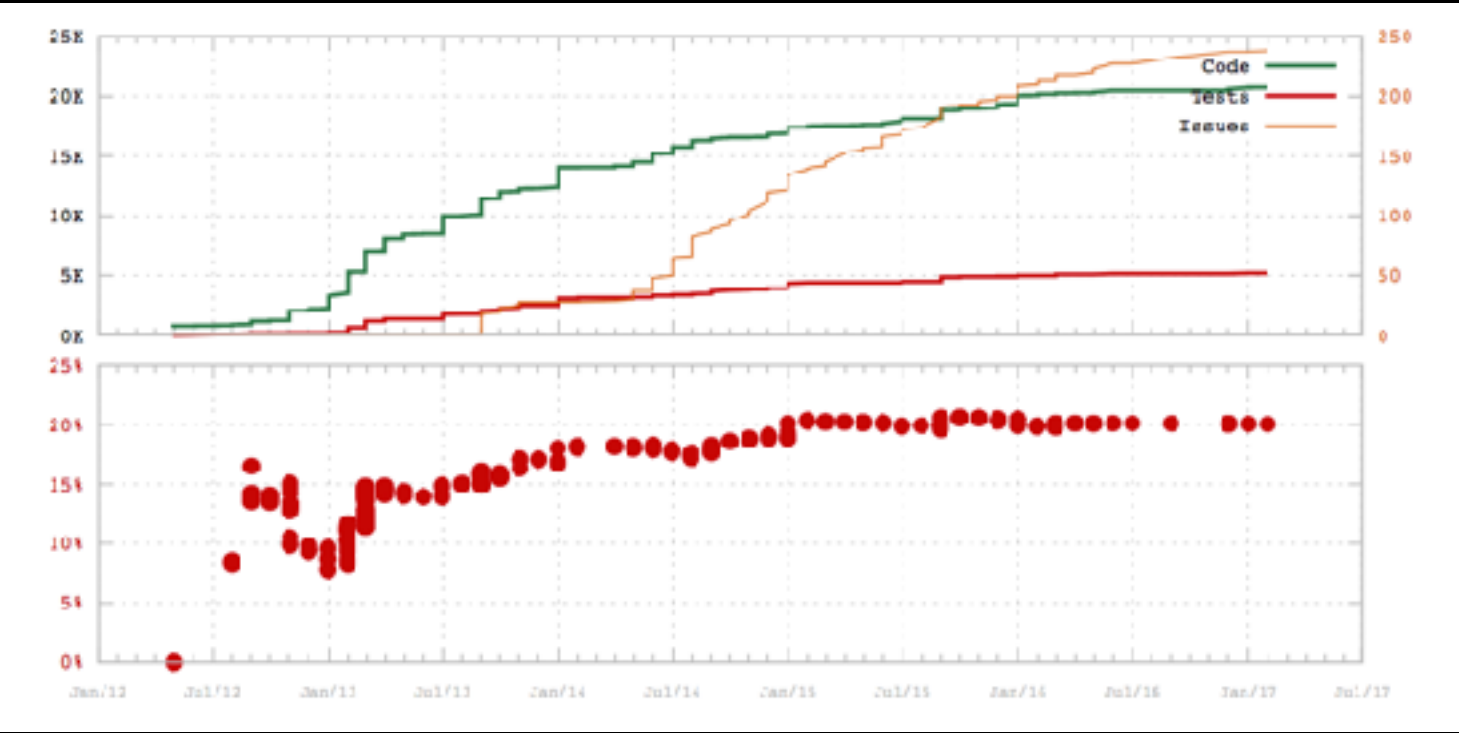
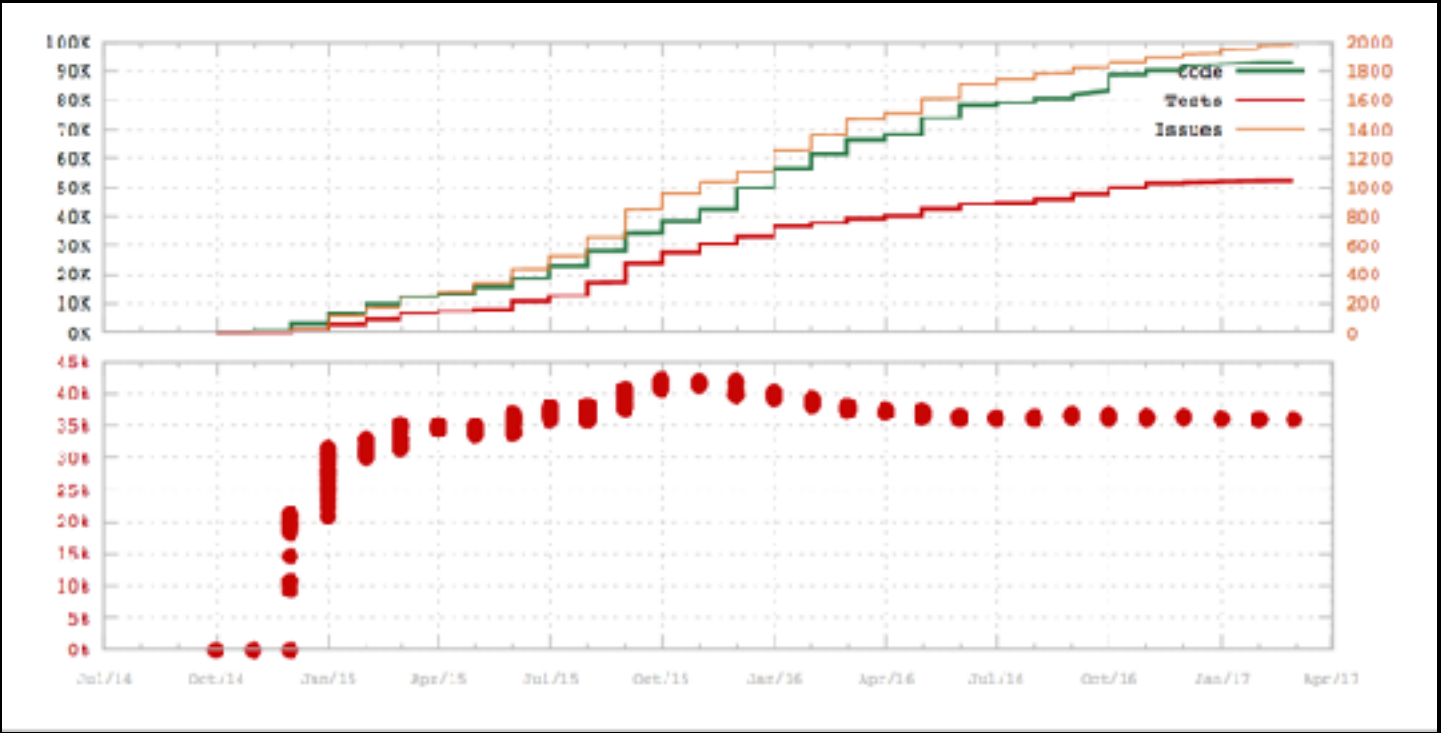
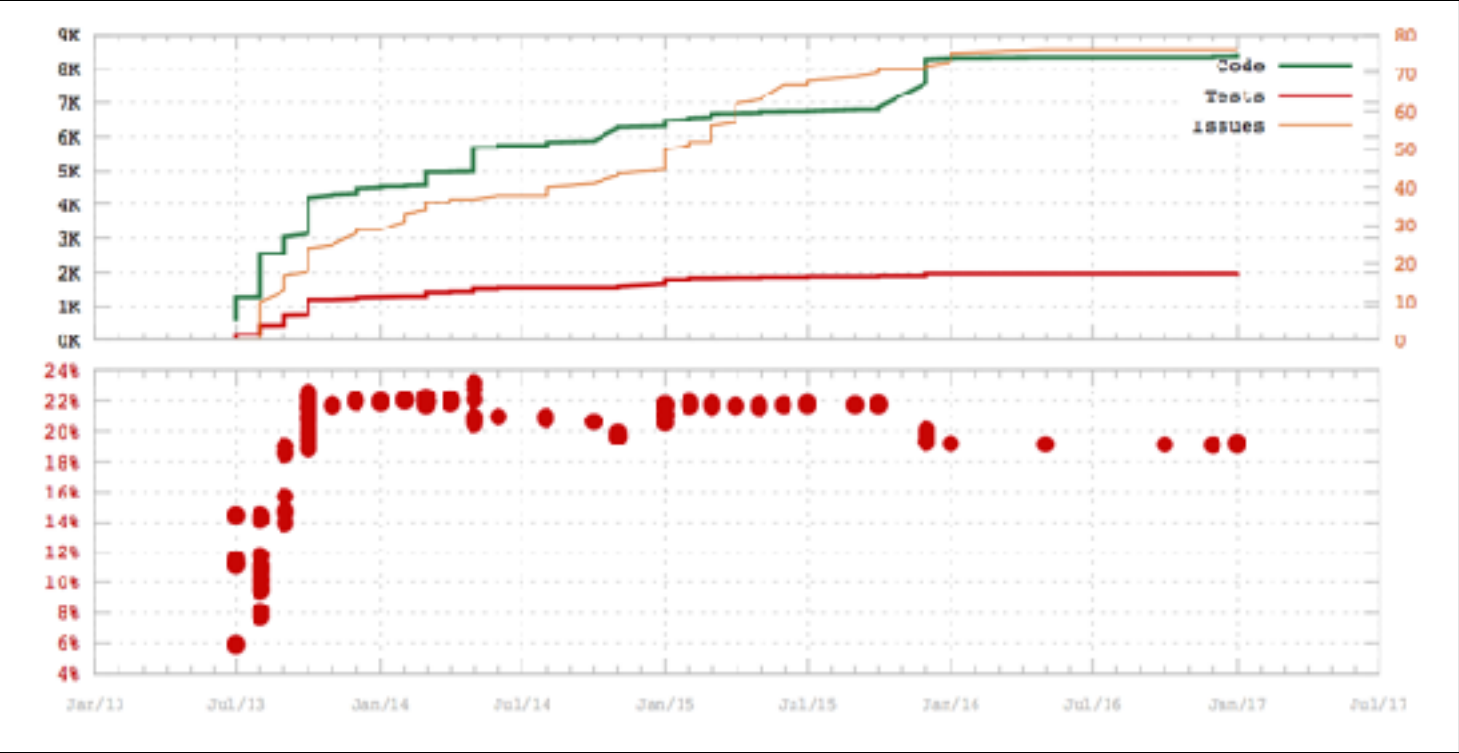
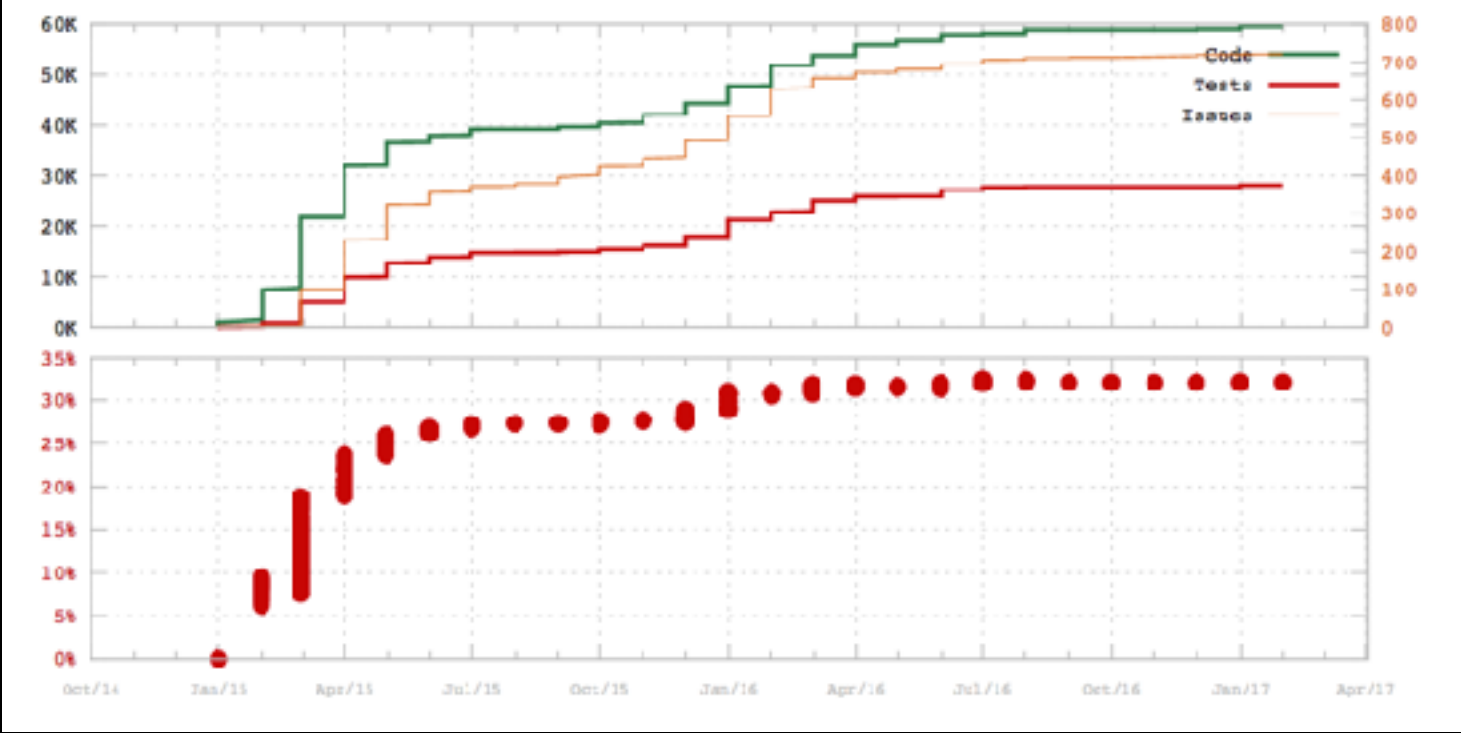
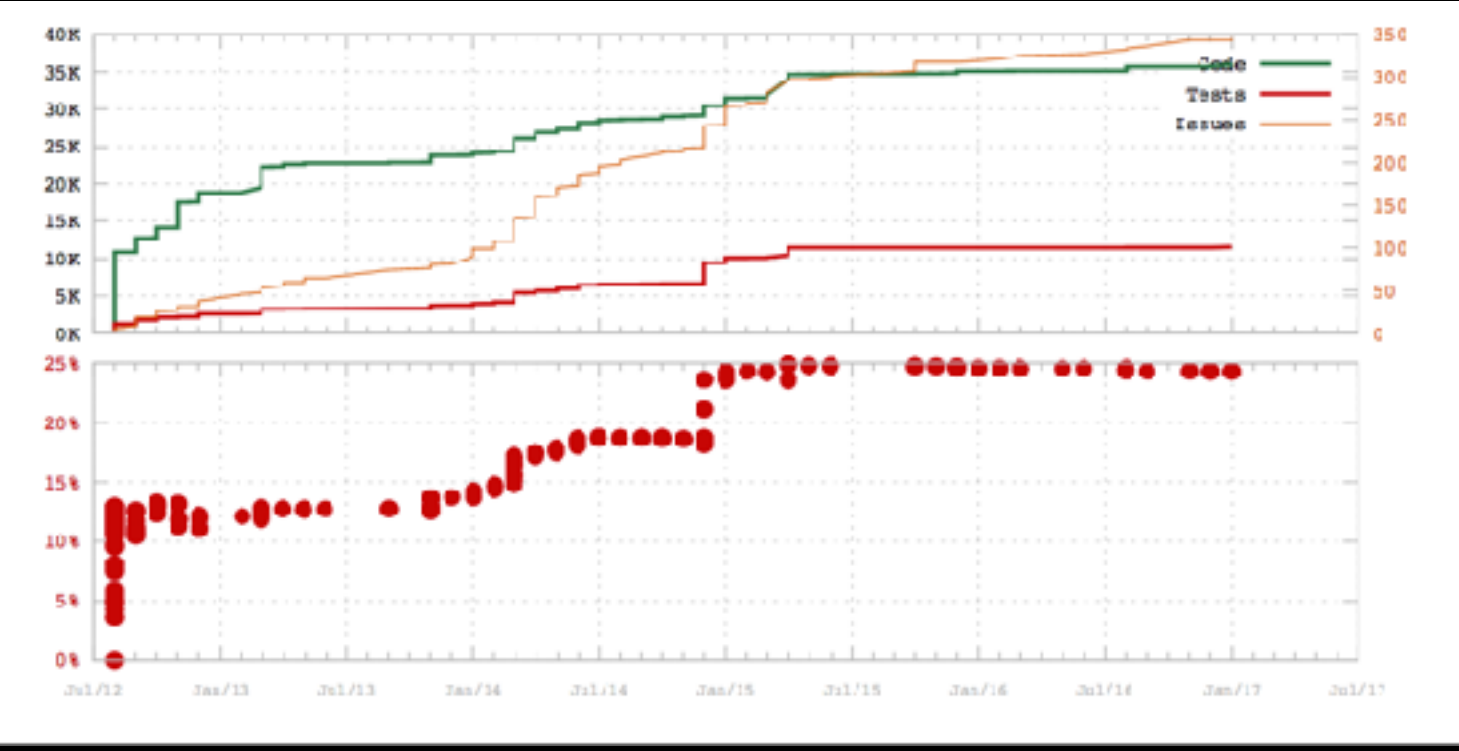
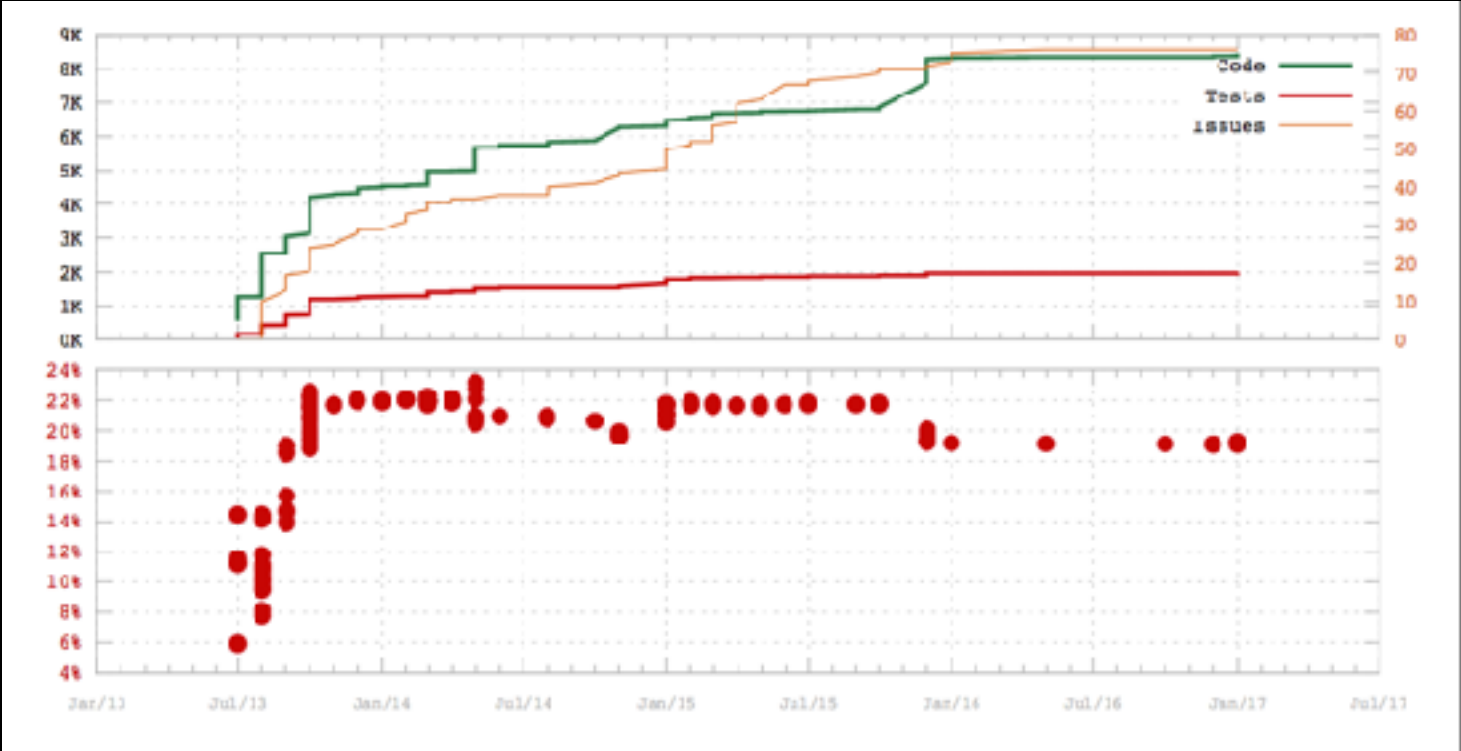


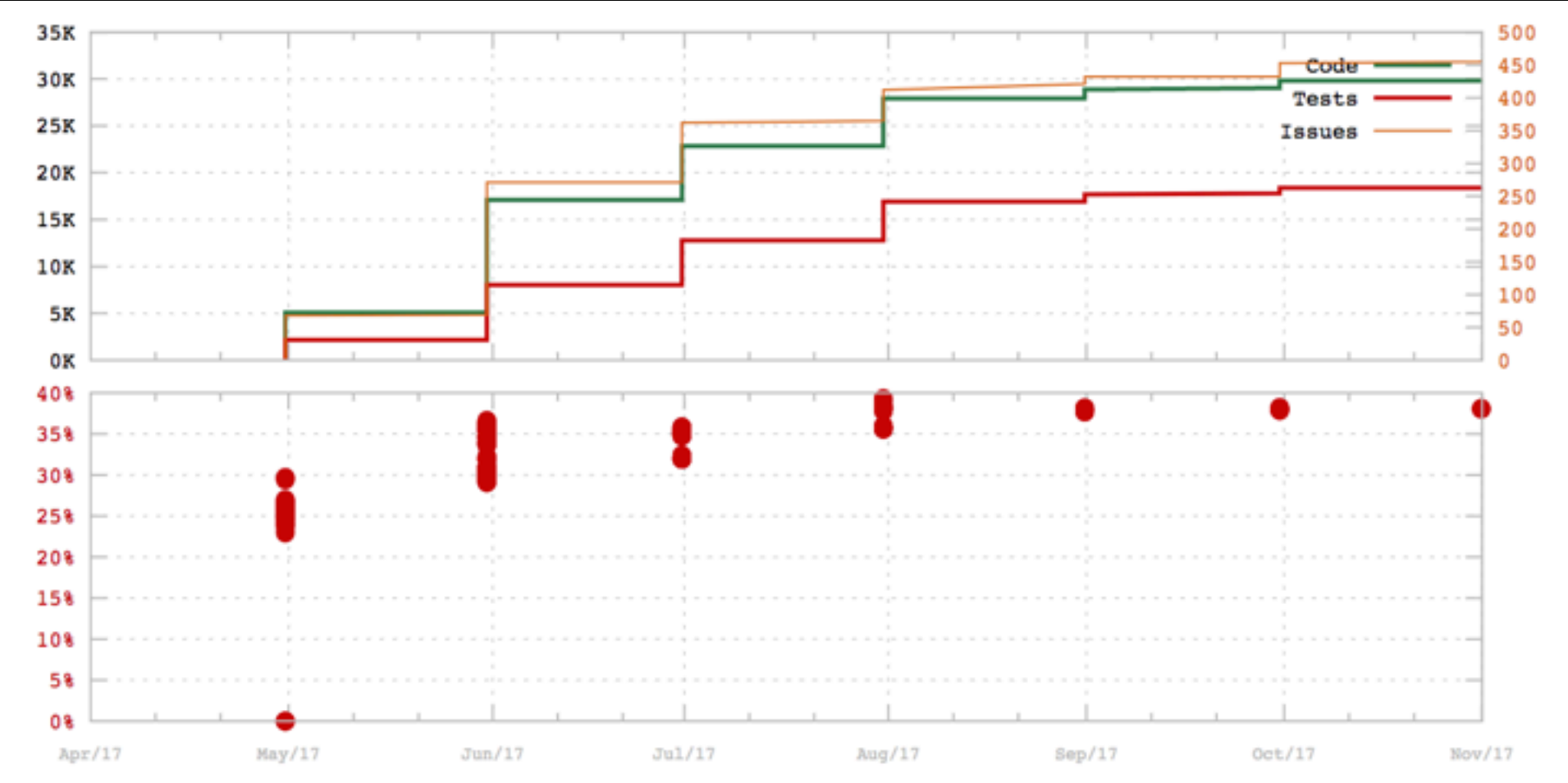


Hits-of-code

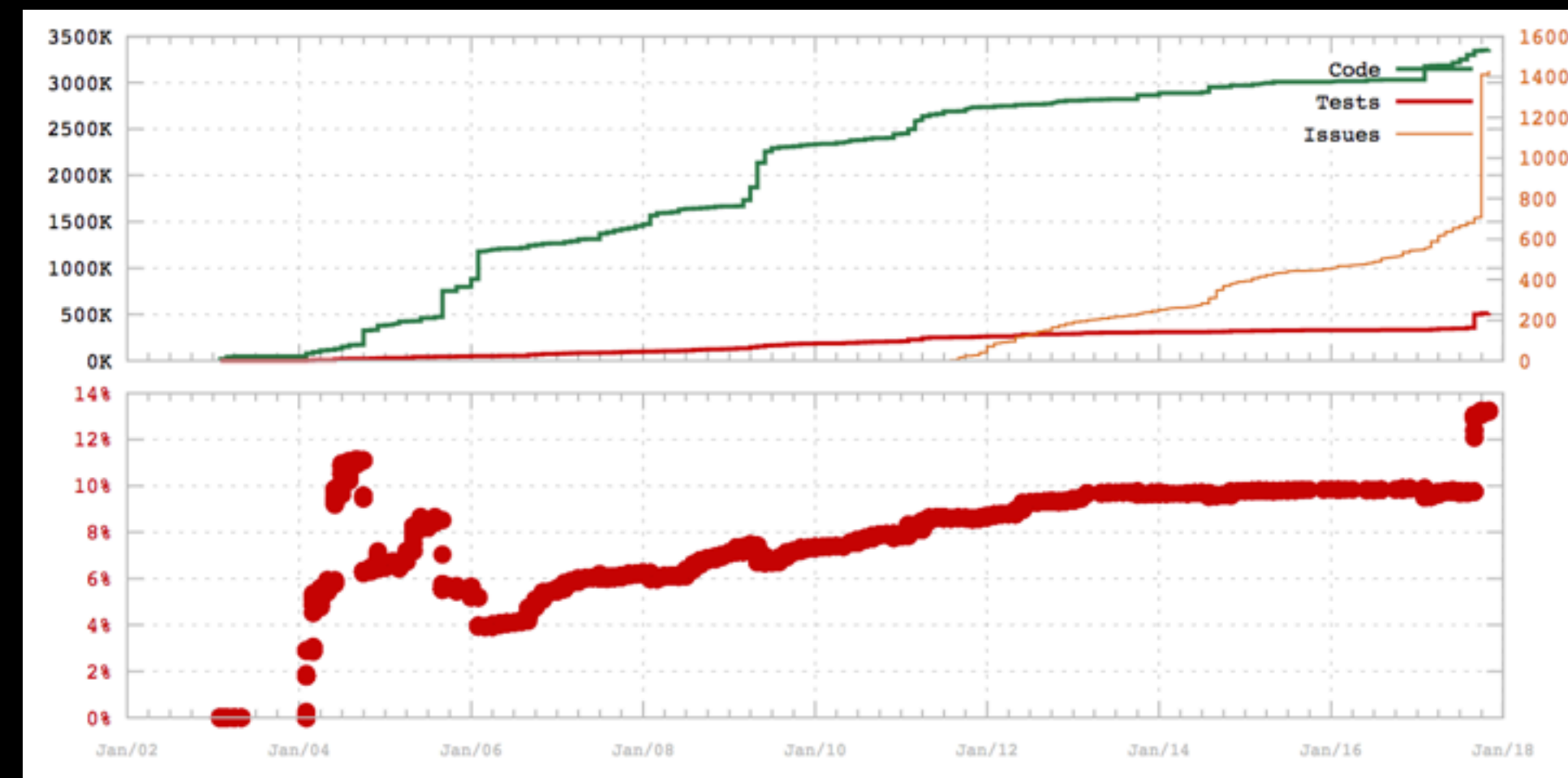




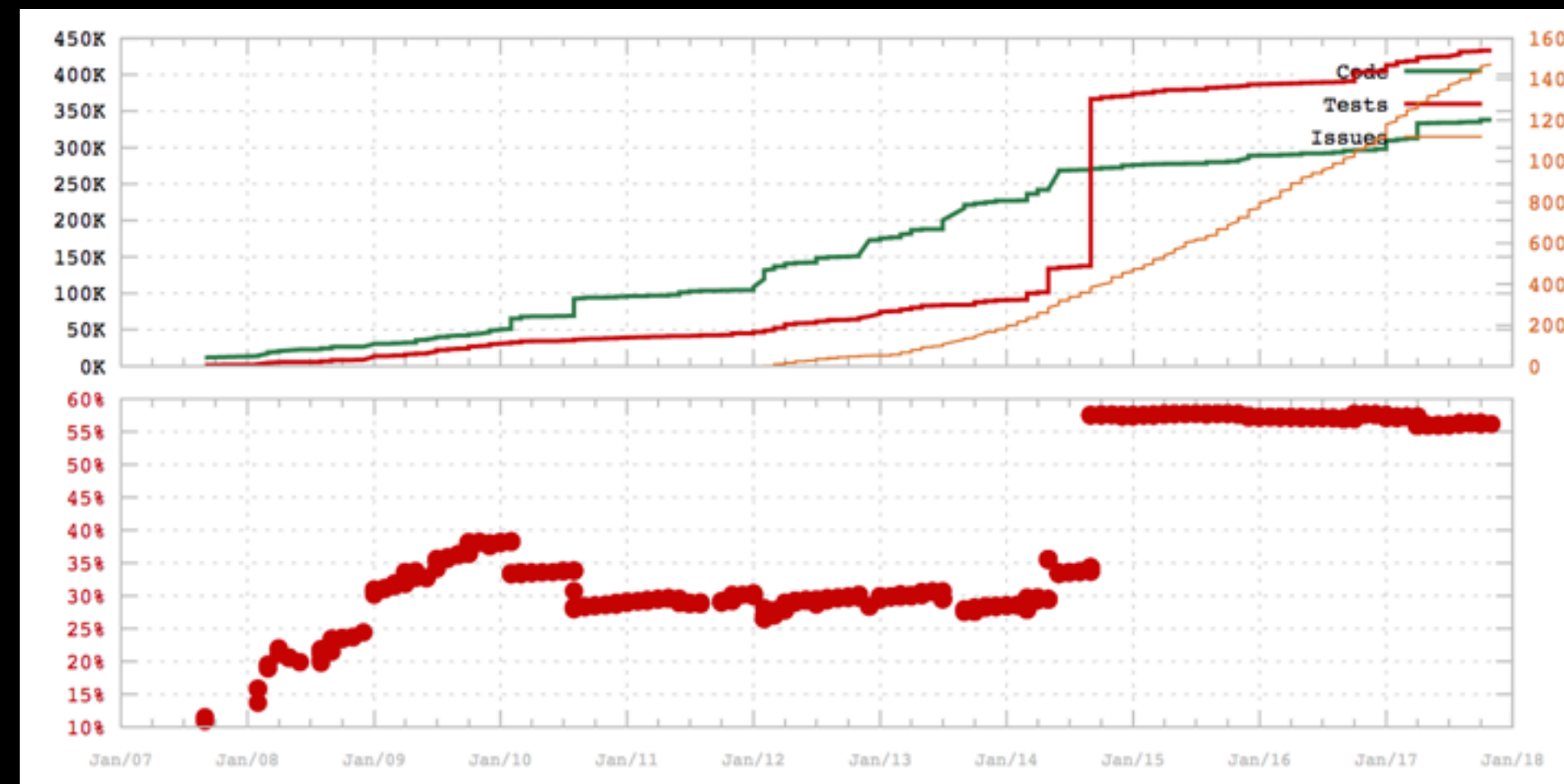




<https://github.com/yegor256/cactoos>



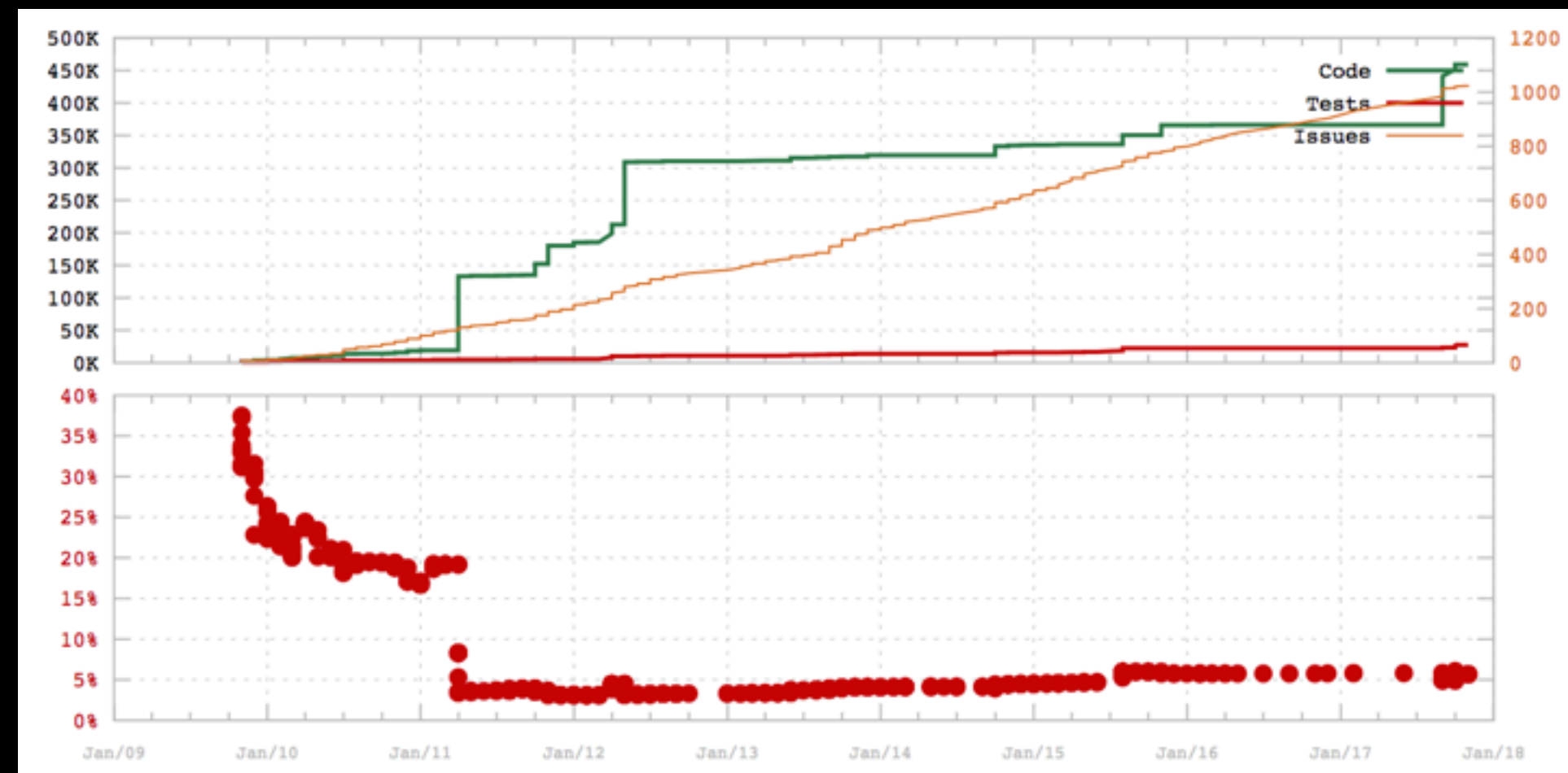
<https://github.com/nhibernate/nhibernate-core>



<https://github.com/JamesNK/Newtonsoft.Json>



<https://github.com/scriptcs/scriptcs>



<https://github.com/restsharp/RestSharp>

