

INTRODUCTION TO TDD

In Ionic Framework

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Do you test your code?

< rhetorical-question >

Do you test your code?

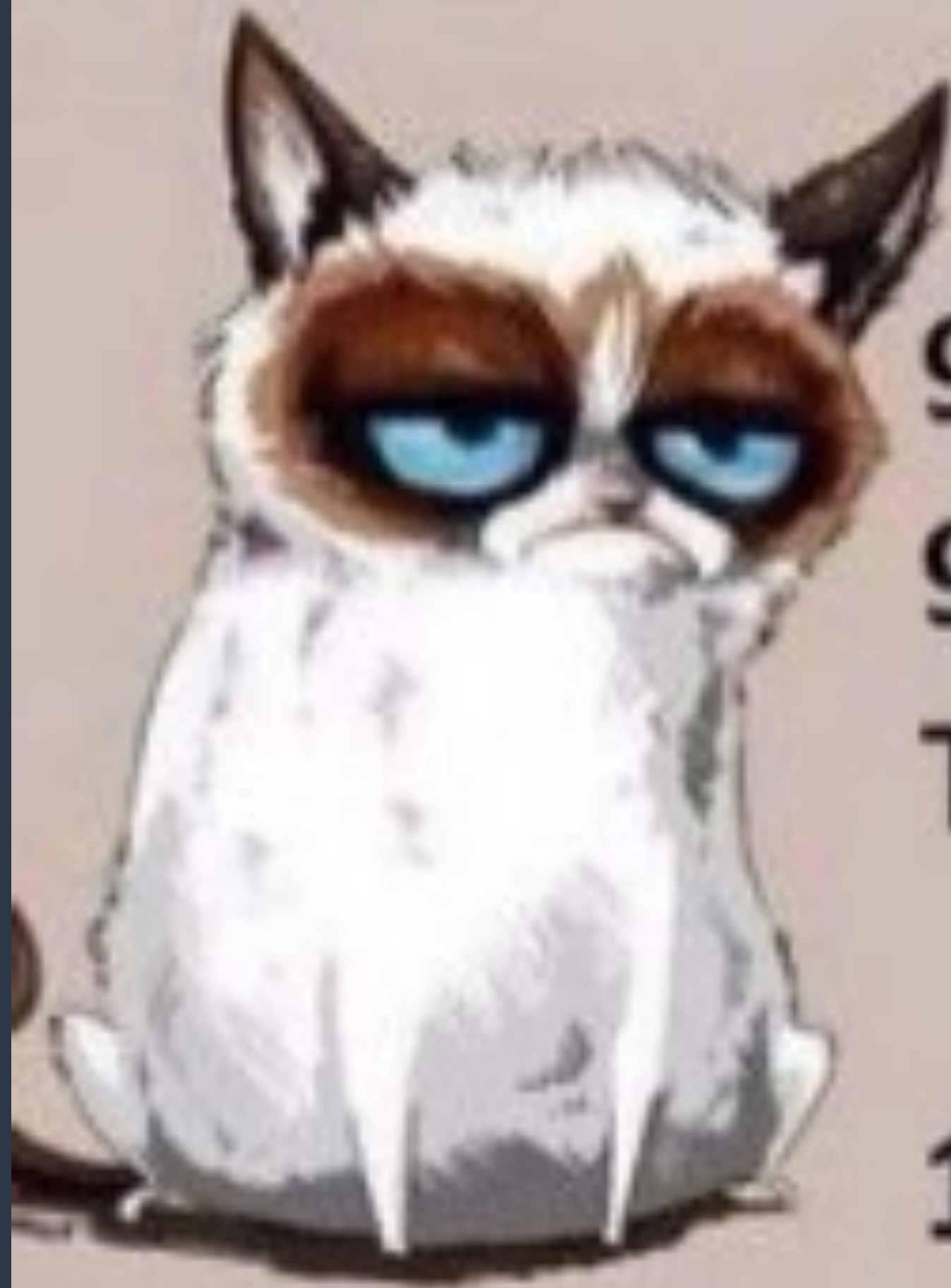
</ rhetorical-question >

CLTDD

Console.Log

TDD





99 little bugs in the code.
99 little bugs in the code.
Take one down, patch it around

127 little bugs in the code...

**PLEASE TELL ME
MORE**

**ABOUT YOUR "IF IT AIN'T
BROKE DON'T FIX IT" SSR
STRATEGY**

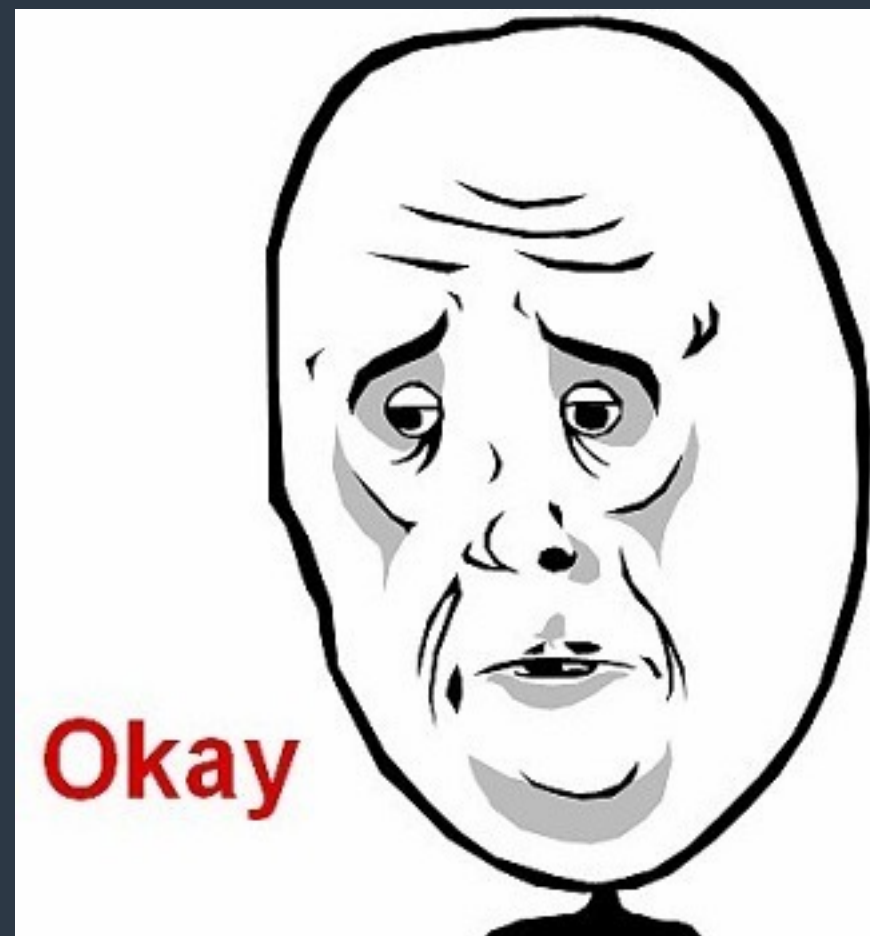
Should I remove this code ...

**or just comment it out until
management changes their mind**

AGENDA

wait, you said this will be a short presentation!?

01 Theory



02 Examples

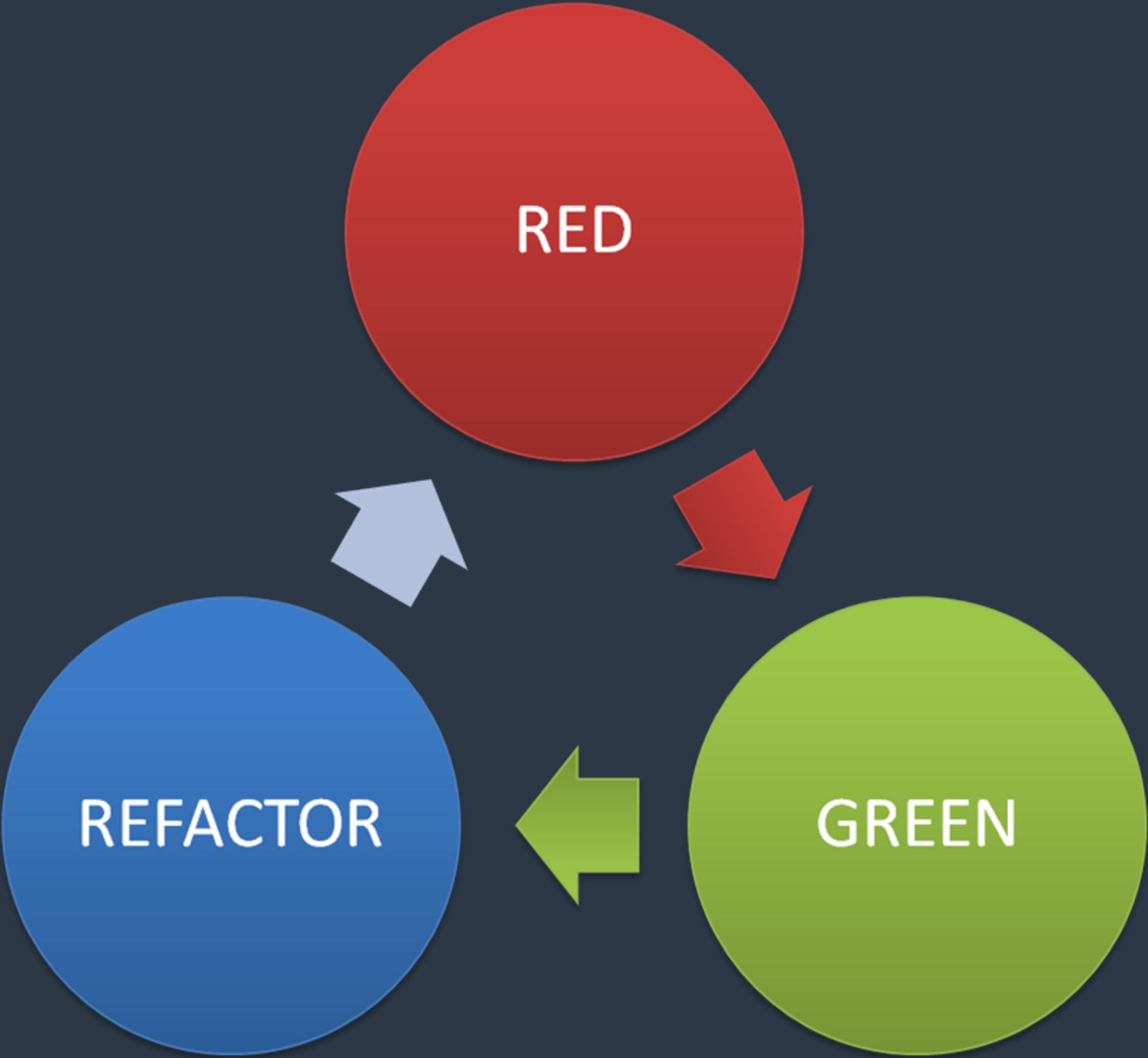


What is TDD?

Test Driven Development, duh!?

Unit Testing !== TDD

You don't say, Sherlock



**I HERD U LIKE TEST-DRIVEN
DEVELOPMENT**

**SO I WRITE TEST FOR YOUR TESTS SO YOU
CAN TEST YOUR TEST BEFORE YOU TEST**

TESTING IS FOR WIMPS



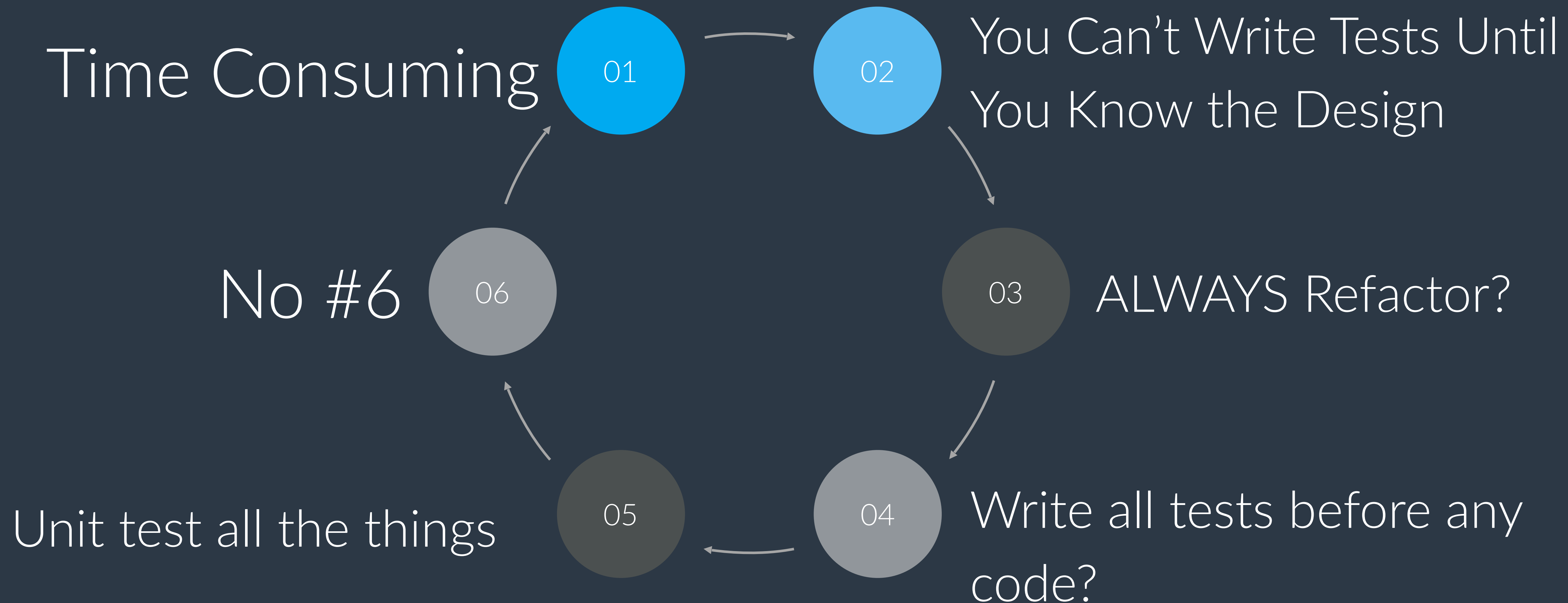
**REAL MEN TEST IN
PRODUCTION**

Troll.me



COMMON MISCONCEPTIONS 17

so we make sure `my.getCurrPage() == your.getCurrPage()`



**AND THEN WE HAVE THIS
THEORETICAL CONCEPT**

**SHUT UP AND SHOW
ME THE CODE**

PREREQUISITES

Can't have a car without a driver. Oh, wait!, it's 2016!





DAYS

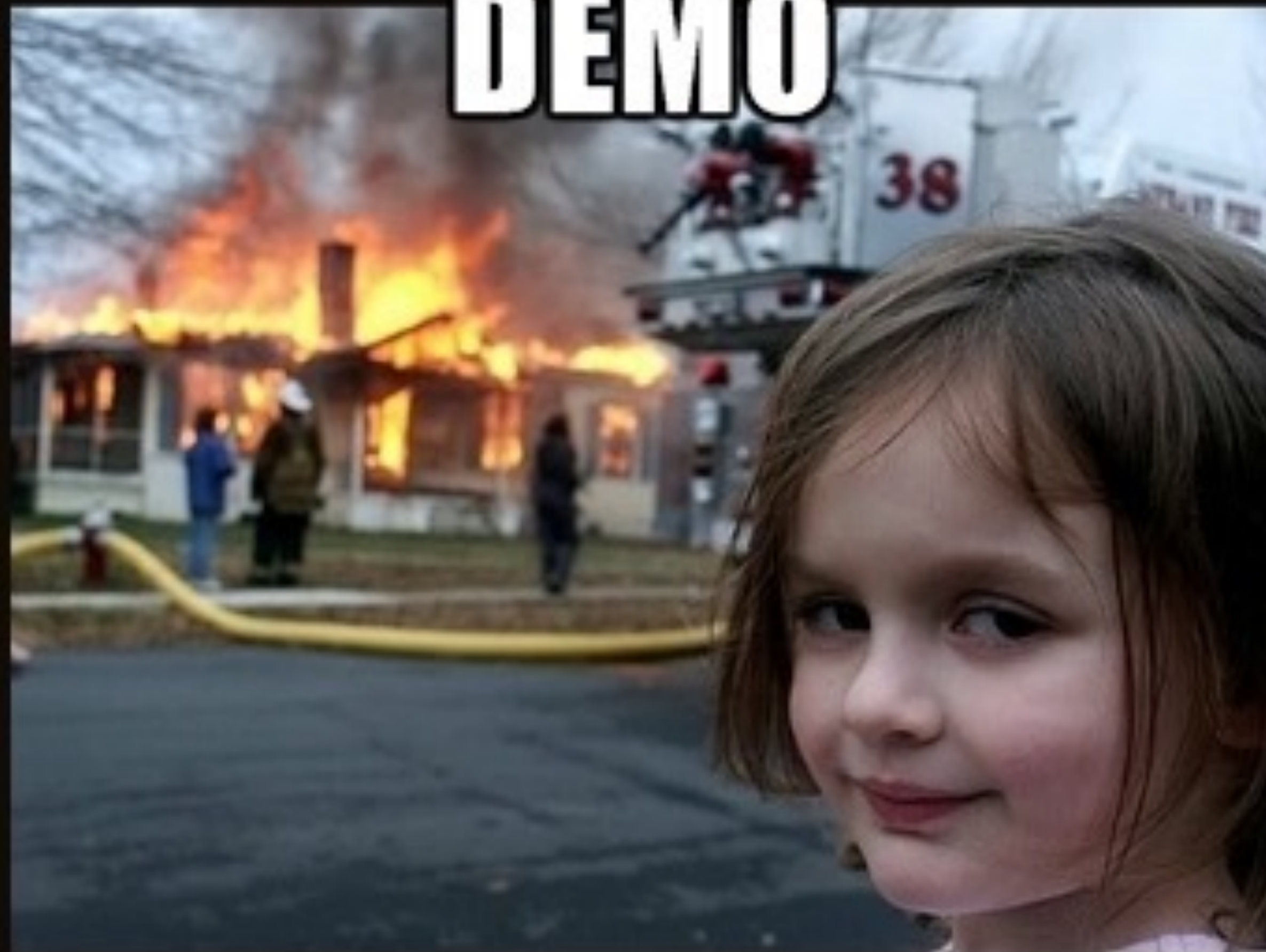
**SINCE LAST NEW
JAVASCRIPT FRAMEWORK**



Jasmine

BDD style
describe [thing]
it should [do sth]

**TIME FOR A LIVE
DEMO**



WHAT COULD GO WRONG?

memegenerator.net

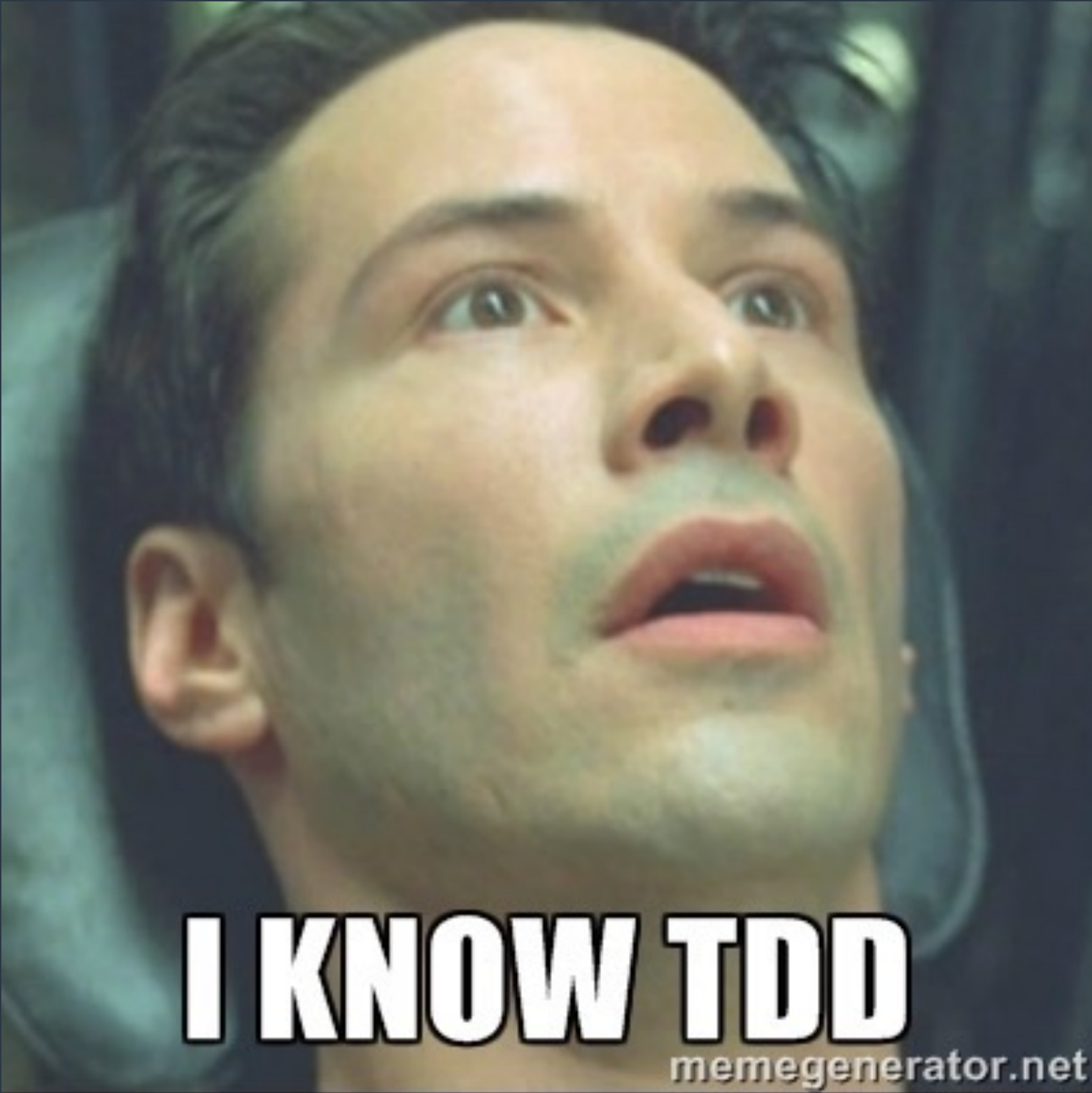
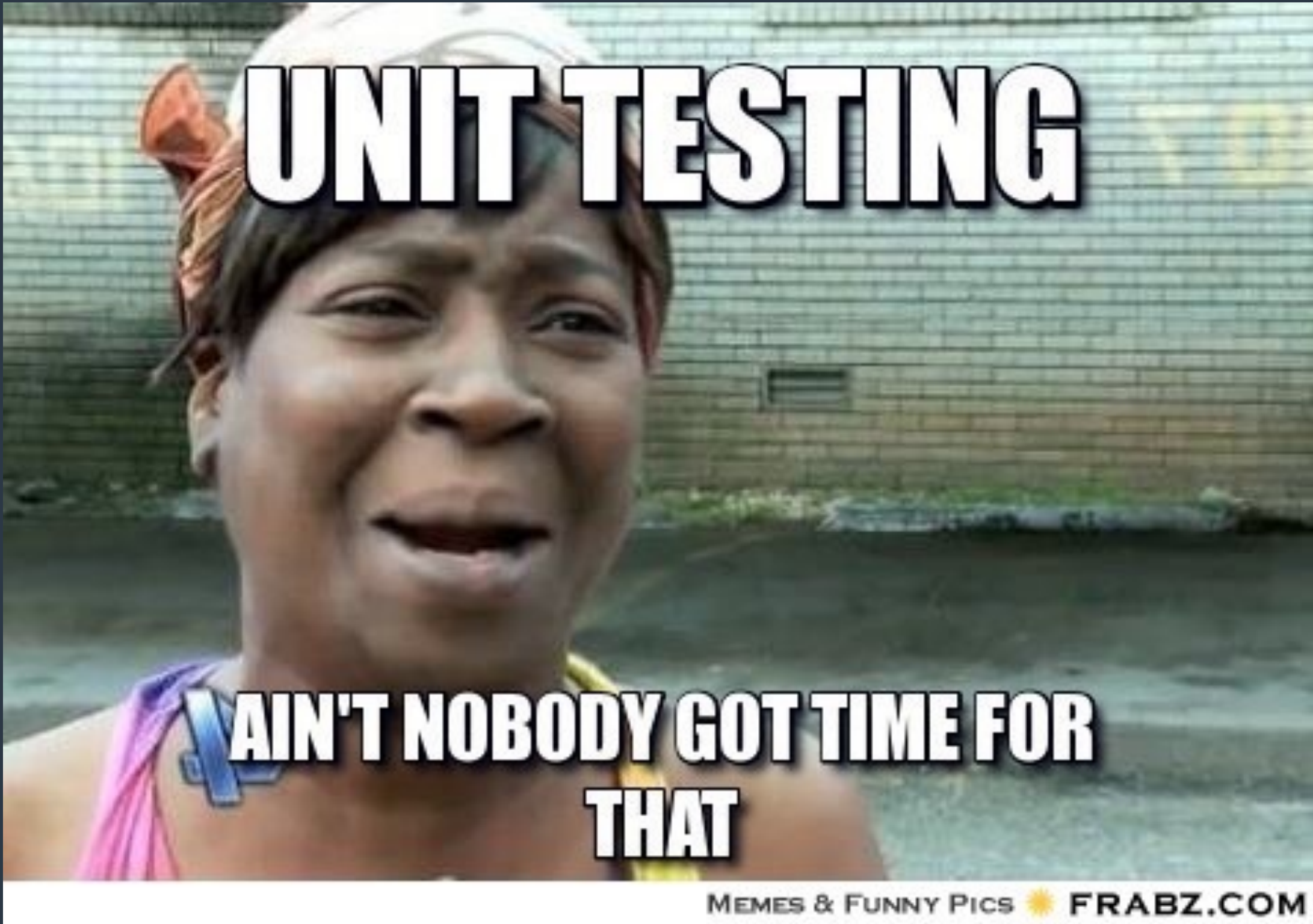


wallaby.js runs your code as you write it

Wallaby.js is an intelligent and super fast **test runner for JavaScript** that continuously runs your tests. It reports **code coverage** and other results directly to your code editor, **immediately as you change your code**. Wallaby.js is **insanely fast**, because it **only executes tests affected by your code changes** and runs your tests **in parallel**. The tool provides a **huge productivity boost** whether you are doing **TDD/BDD** or using any other approach.



TAKE THE RED PILL



**LISTENED TO A PRESENTATION
ABOUT TDD**



**KNEW MORE THAN
THE PRESENTER**