

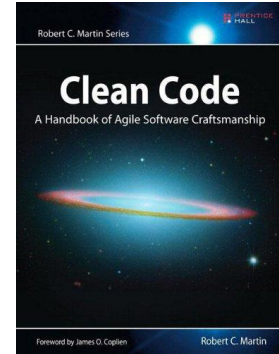


{ Clean Code }

Lesbar, wartbar, erweiterbar



Uncle Bob wants you to write Clean Code*

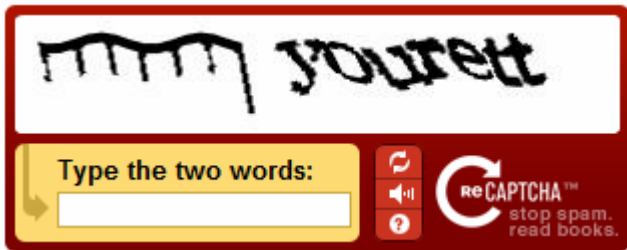


* so does everyone who'll ever have to work with your code

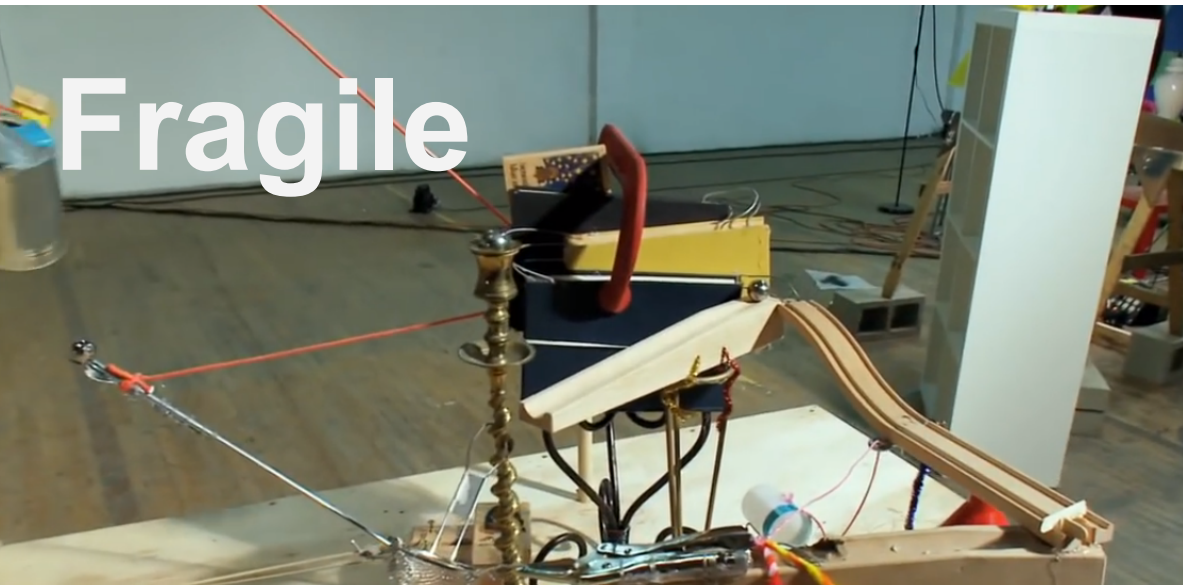
Buch: <http://www.amazon.com/Clean-Code-Handbook-Software-Craftsmanship/dp/0132350882>

Videos: <http://cleancoders.com/>

Unreadable



Fragile





**Clean Code =
Code Usability**

Marker: You're naming something



**What's
in a name?**

Nice summary of the “Naming” chapter: <http://www.itiseezee.com/?p=83>



Reveal

Intent

Marker: You want to comment

/* No comments! */

Reveal

Intent

Marker: You're writing a condition

if (isCondition())

Reveal

Intent

Marker: You're passing a Boolean into a function



**Don't make
me think**

Marker: You see
ugly code

Pfadfinder- Regel

Bildquelle: <http://www.sxc.hu/photo/1438328/>



Bildquelle: <http://www.sxc.hu/photo/513169>

Marker: Duplication

DRY

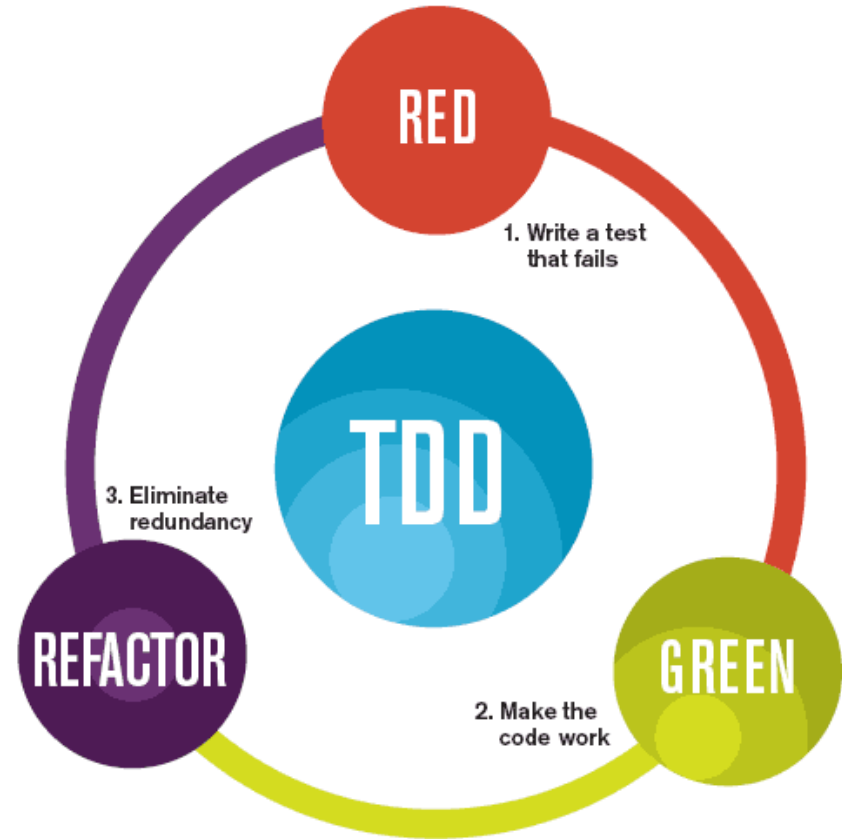
Marker: Long function || many indentations



**Extract
method**

Marker: You're about to write new code

- Better design
- Safe refactoring
- Tests as documentation



The mantra of Test-Driven Development (TDD) is "red, green, refactor."

Code Katas

<http://codersdojo.org/>

Code with other people!

Bildquelle: <http://www.sxc.hu/photo/1438328/>



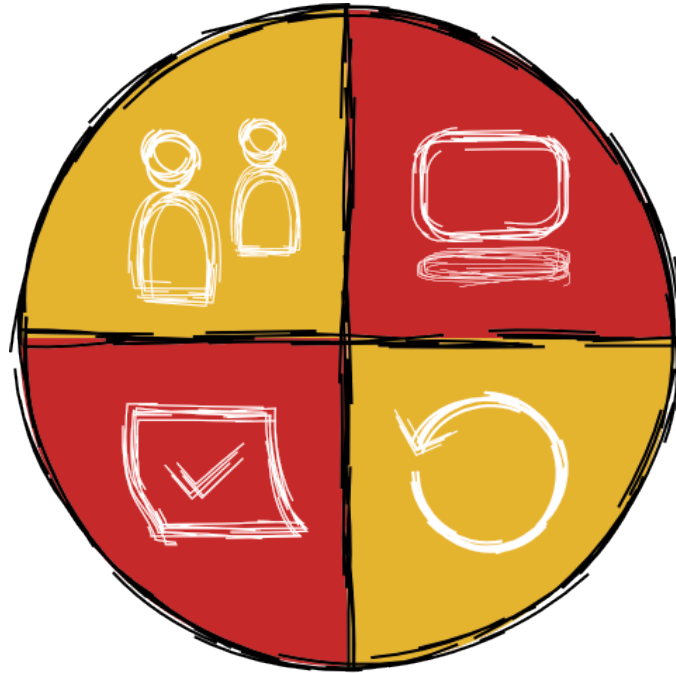
Bildquelle:

<http://www.flickr.com/photos/the-consortium/5301701486/>



Clean Code Developer

<http://www.clean-code-developer.de/>



Softwerkskammer

Treffen jeden 2. Mittwoch im Monat

<http://softwerkskammer.org>

Questions?

corinna@finding-marbles.com

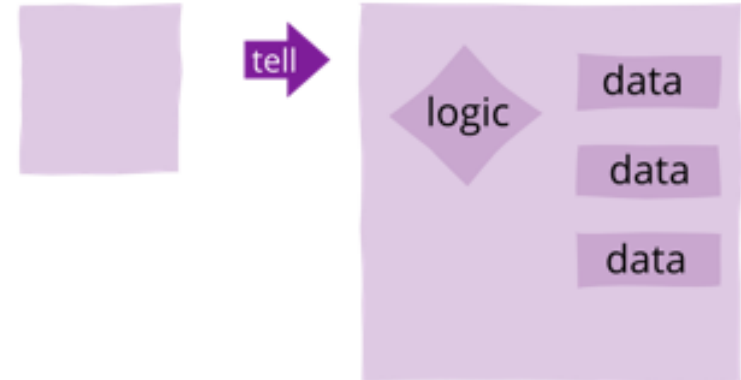
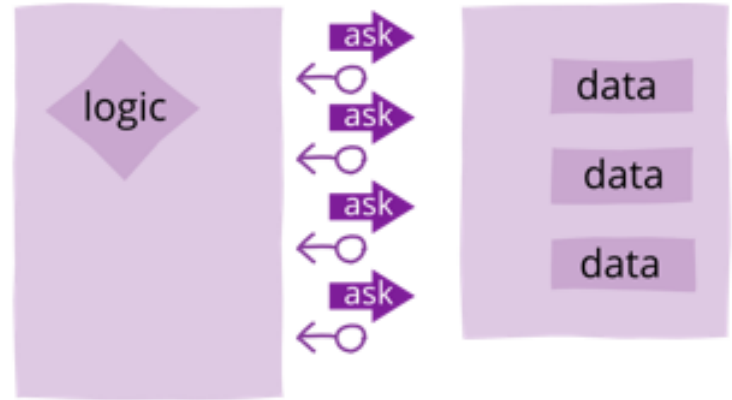
@findingmarbles



The End

Tell, don't ask

- Bundle logic & data



Marker: \$this->getDog()->getLegs()->posX



Law of Demeter