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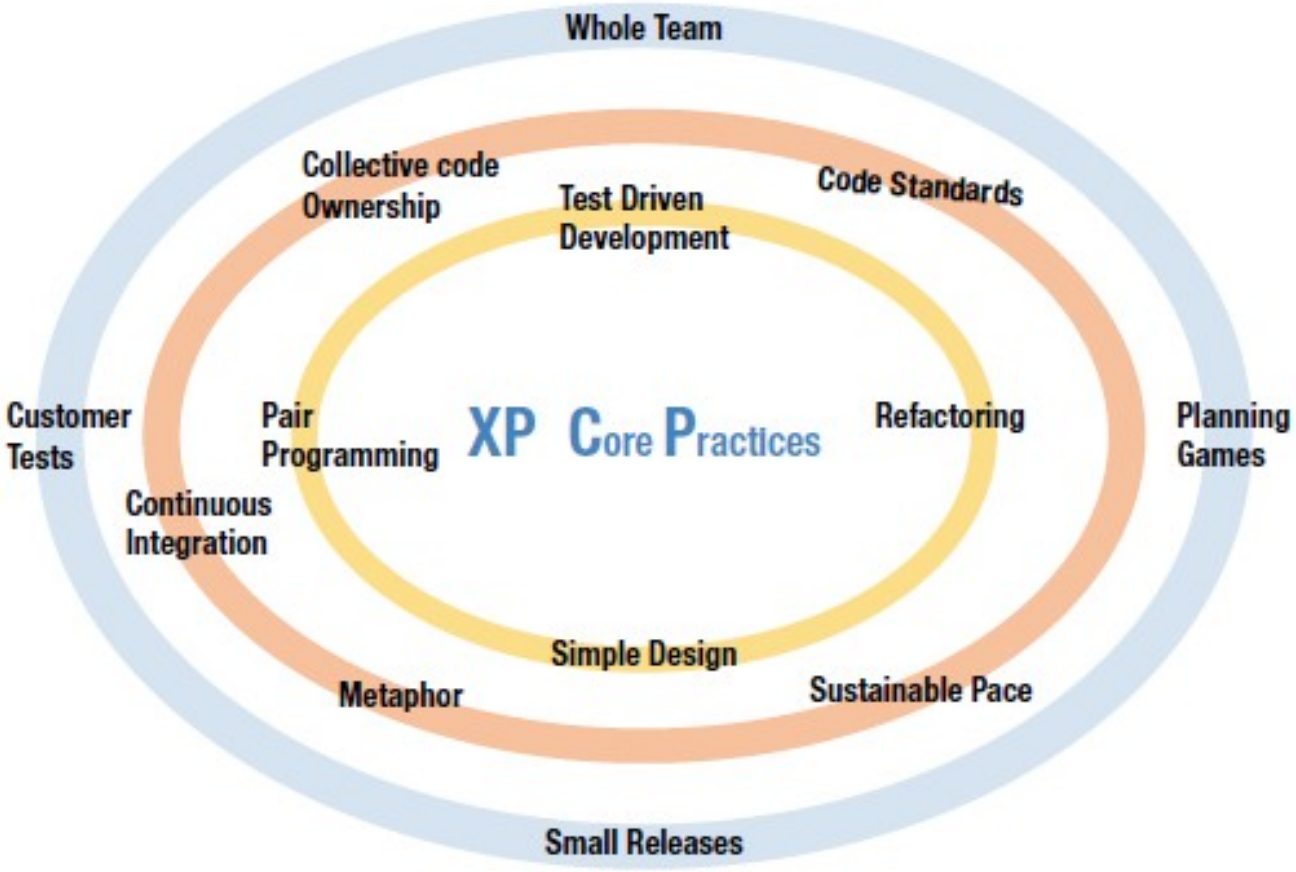
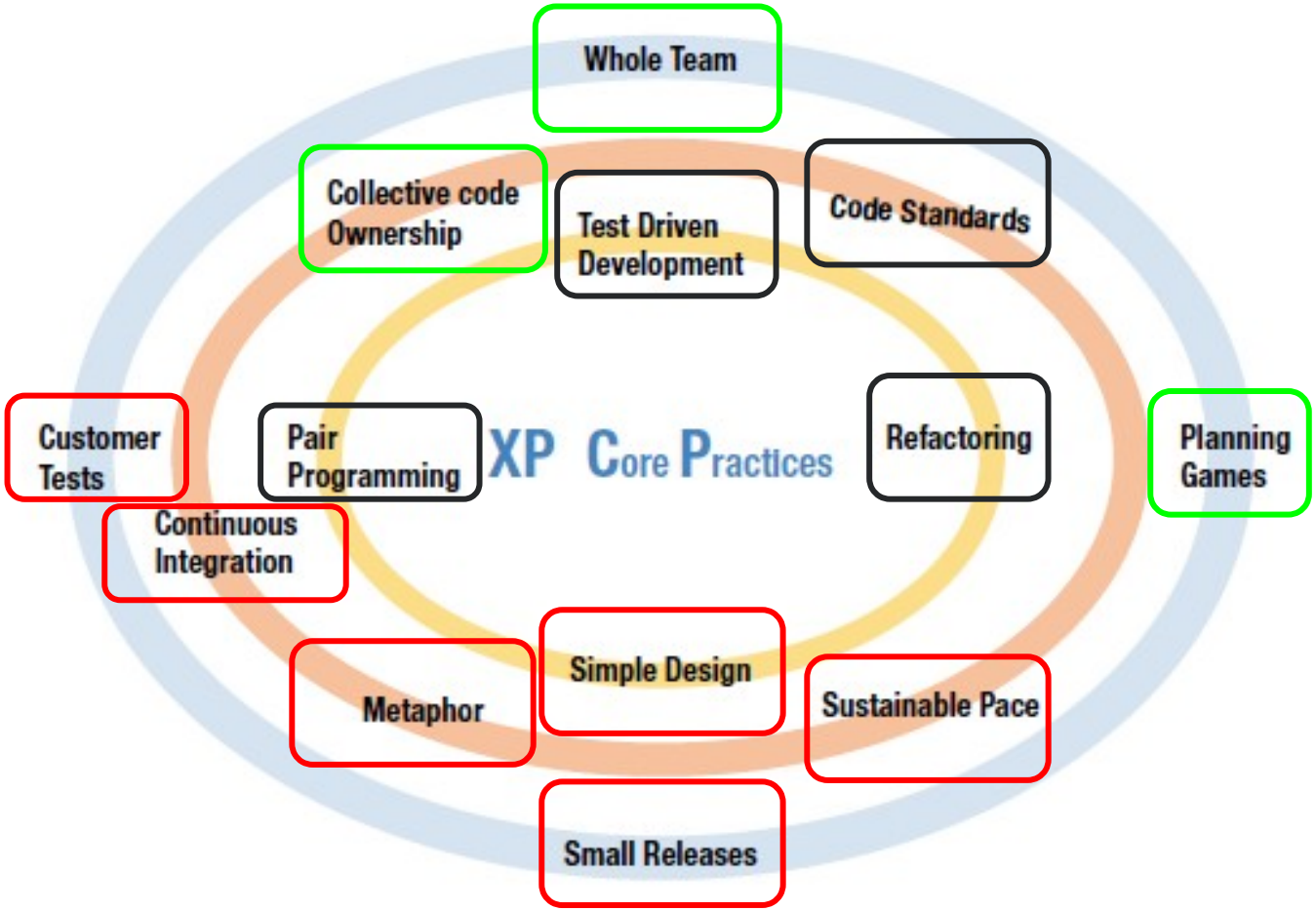

Whole Team
Collective code Ownership
Test Driven Development
Code Standards
Customer Tests
Pair Programming
XP Core Practices
Refactoring
Planning Games
Continuous Integration
Simple Design
Metaphor
Sustainable Pace
Small Releases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Simple Design
Sustainable Pace
Small Releases

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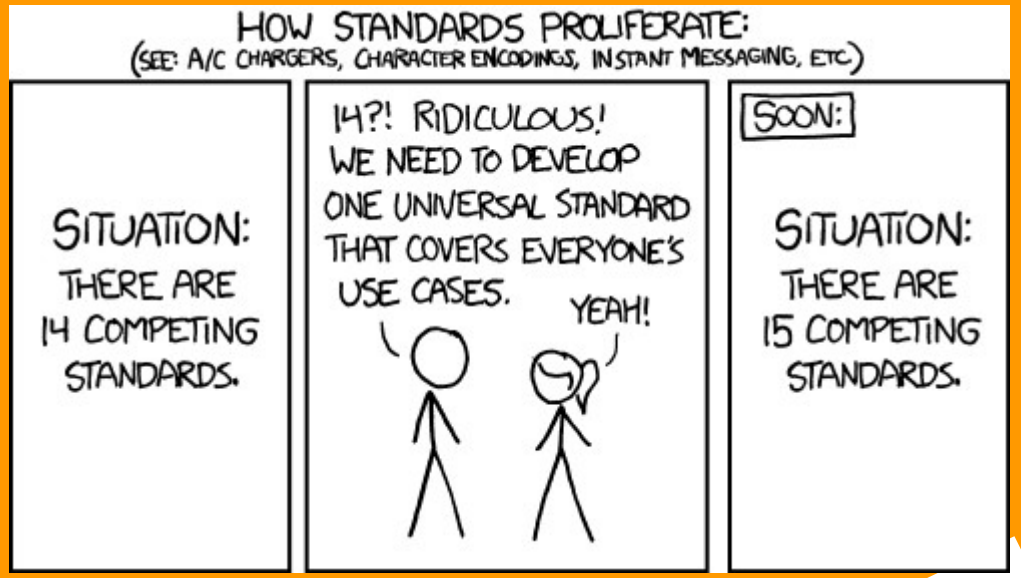
HOW STANDARDS PROLIFERATE:
(SEE: A/C CHARGERS, CHARACTER ENCODINGS, INSTANT MESSAGING, ETC)
SITUATION: THERE ARE 14 COMPETING STANDARDS.
14?! RIDICULOUS! WE NEED TO DEVELOP ONE UNIVERSAL STANDARD THAT COVERS EVERYONE'S USE CASES.
YEAH!
SOON:
SITUATION: THERE ARE 15 COMPETING STANDARDS.

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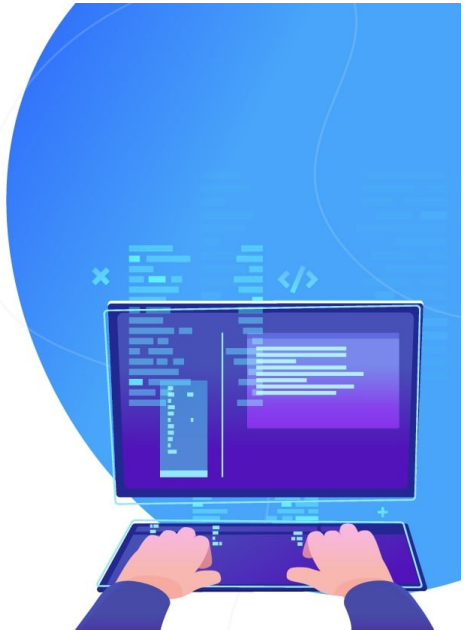
ALL CODE IS GUILTY UNTIL PROVEN INNOCENT



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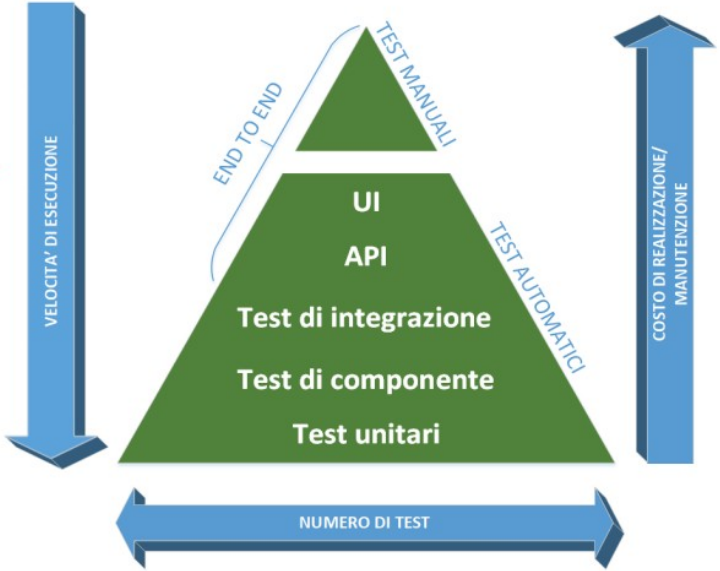
VELOCITA' DI ESECUZIONE
END TO END
TEST MANUALI
UI
API
Test di integrazione
Test di componente
Test unitari
TEST AUTOMATICI
COSTO DI REALIZZAZIONE/ MANUTENZIONE
NUMERO DI TEST

Data Analysis: Conclusions

The **data analysis** of customer satisfaction in relation (sales, profits) to product quality. The sales increase in relation to product satisfaction in relation to product quality and to

- the product quality
- the product price
- product sales sales increase in relation to product.

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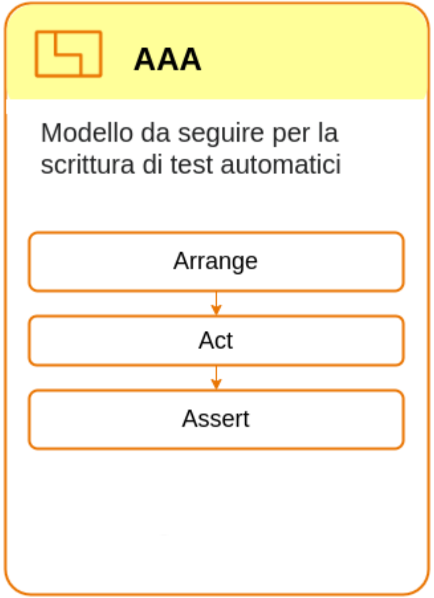
AAA
Modello da seguire per la scrittura di test automatici
Arrange
Act
Assert

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TESTING IS AN INFINITE PROCESS OF COMPARING THE INVISIBLE TO THE AMBIGUOUS IN ORDER TO AVOID THE UNTHINKABLE HAPPENING TO THE ANONYMOUS.

3.

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E2E Tests

Integration Tests

Unit Tests

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C/C++

Для языка C/C++ в стандартной библиотеке есть функции, которые позволяют работать с файлами. Для работы с файлами нужно подключить заголовочный файл **stdio.h**. Для открытия файла используется функция **fopen**, для закрытия **fclose**. Для чтения данных из файла используется **fscanf** (работает аналогично **scanf**) и для записи **fprintf** .

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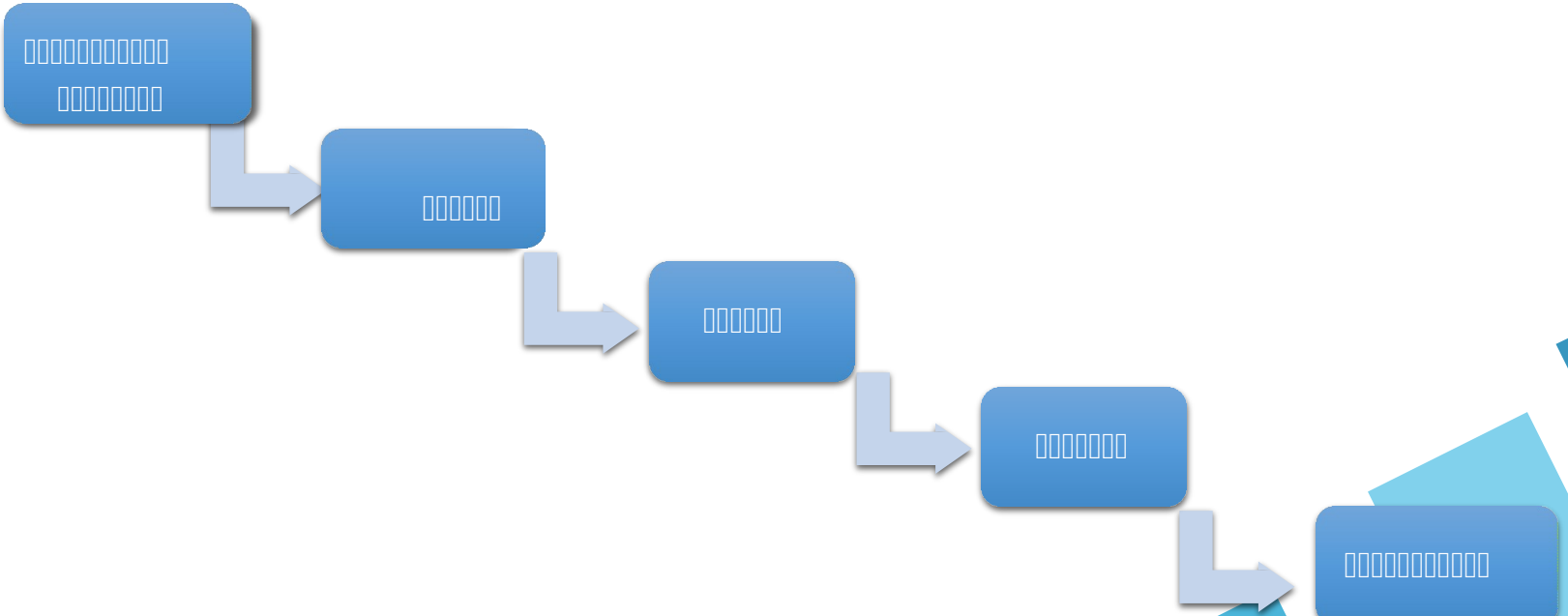
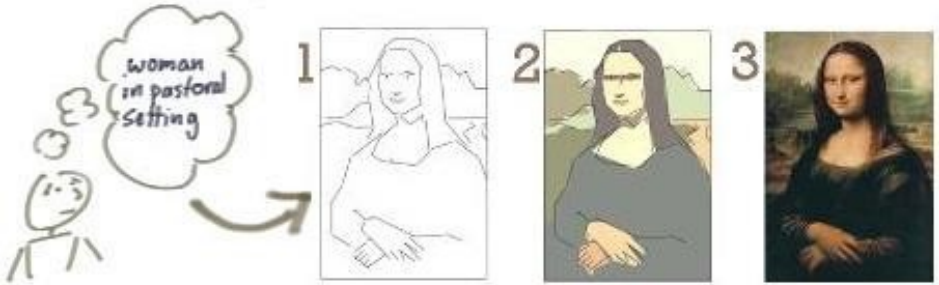


Incremental

Iterative



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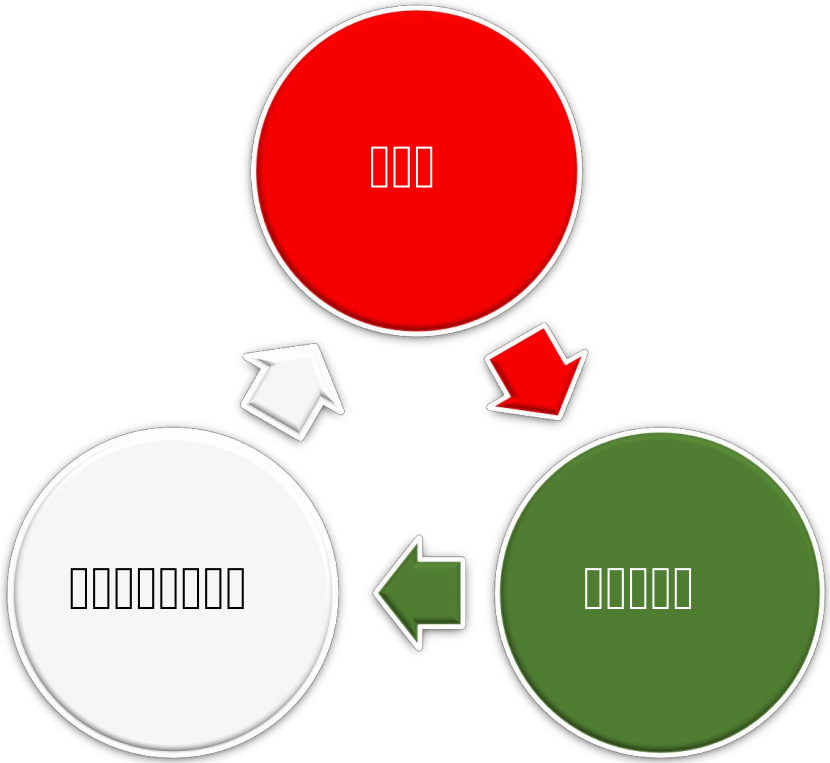

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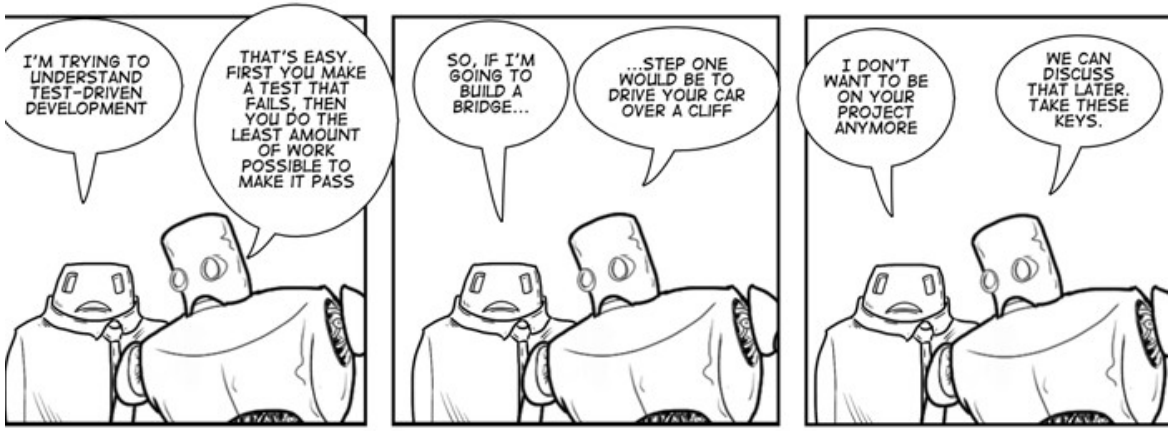
I'M TRYING TO UNDERSTAND TEST-DRIVEN DEVELOPMENT
THAT'S EASY. FIRST YOU MAKE A TEST THAT FAILS, THEN YOU DO THE LEAST AMOUNT OF WORK POSSIBLE TO MAKE IT PASS
SO, IF I'M GOING TO BUILD A BRIDGE...
...STEP ONE WOULD BE TO DRIVE YOUR CAR OVER A CLIFF
I DON'T WANT TO BE ON YOUR PROJECT ANYMORE
WE CAN DISCUSS THAT LATER. TAKE THESE KEYS.

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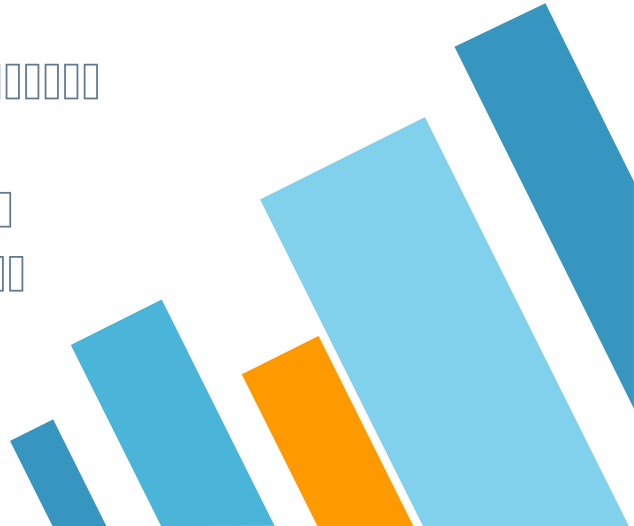

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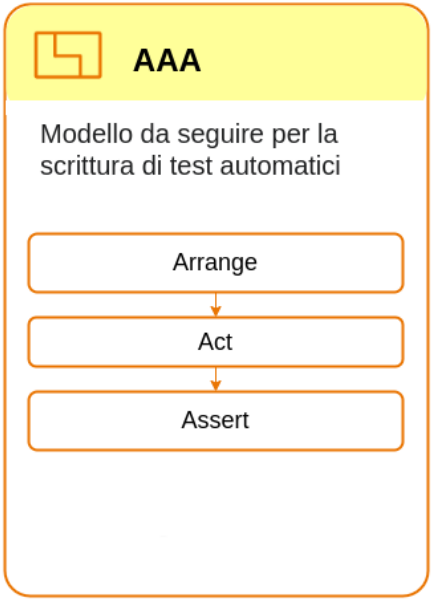
AAA
Modello da seguire per la scrittura di test automatici
Arrange
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- [illegible]
- [illegible] (как [illegible] [illegible], [illegible] и [illegible]!)
- [illegible] (или [illegible] и [illegible])
  - [illegible]
  - [illegible] и [illegible] [illegible] [illegible] [illegible] (или и [illegible] [illegible])!
  - и [illegible] [illegible] [illegible] и [illegible] и [illegible]

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- [illegible]
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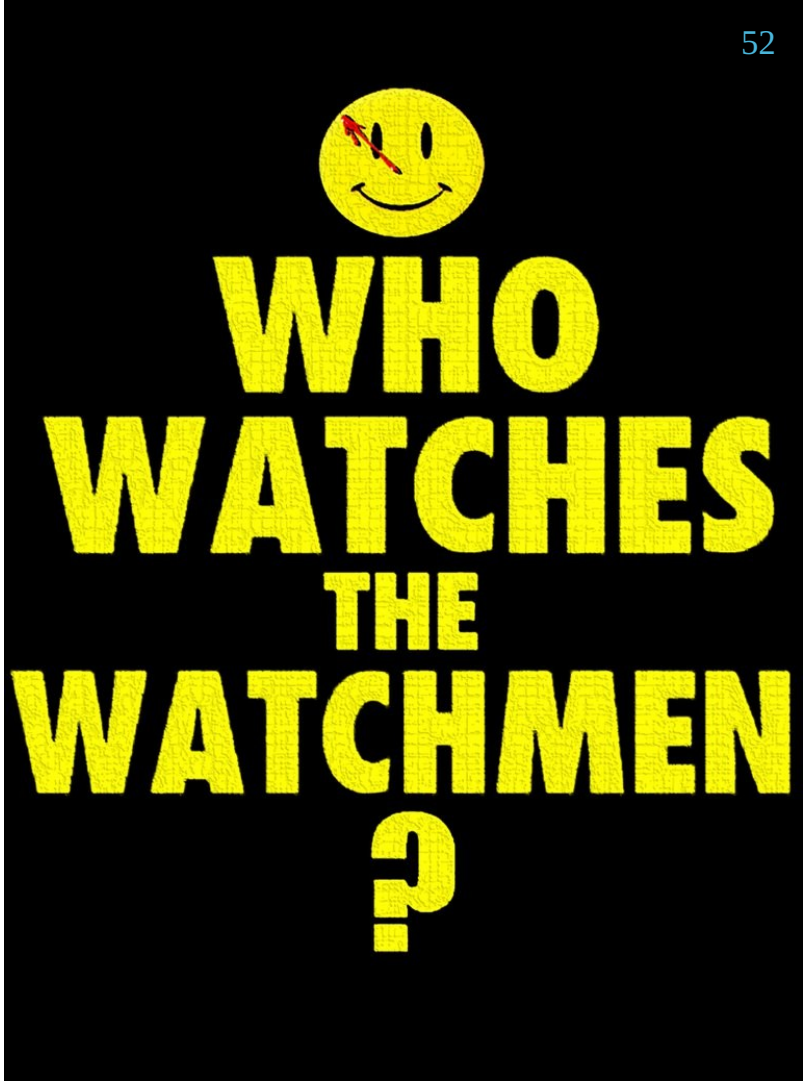

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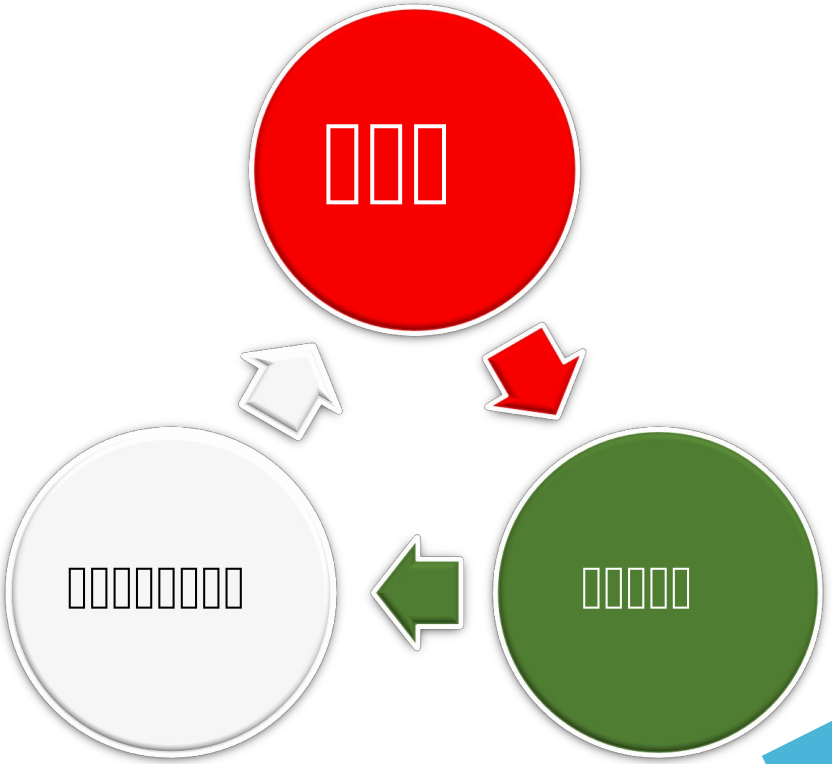

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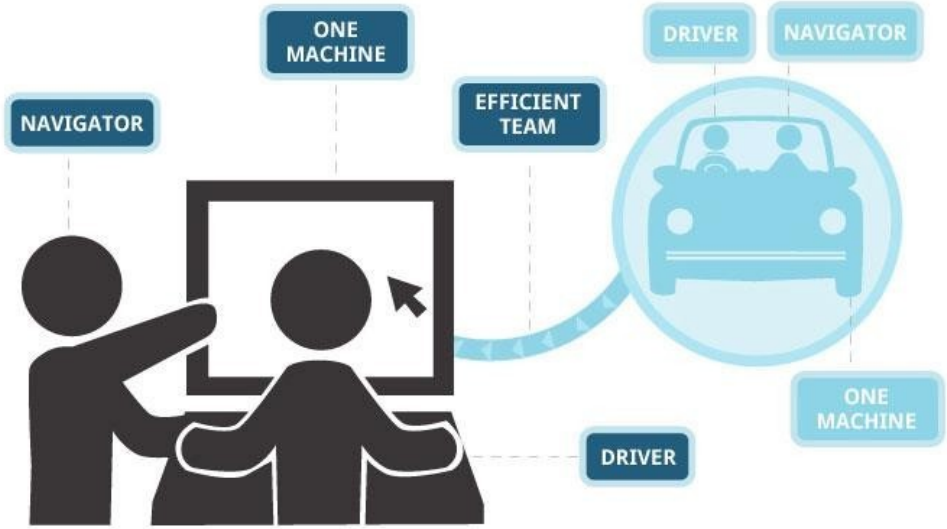
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DRIVER
NAVIGATOR
NAVIGATOR
EFFICIENT TEAM
ONE MACHINE
DRIVER

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- [illegible] [illegible]
- [illegible] [illegible]

[illegible]

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2. **[illegible]**: [illegible], [illegible] - “*[illegible]*”
3. **[illegible]** : [illegible], [illegible]
4. **[illegible]** : [illegible], [illegible]

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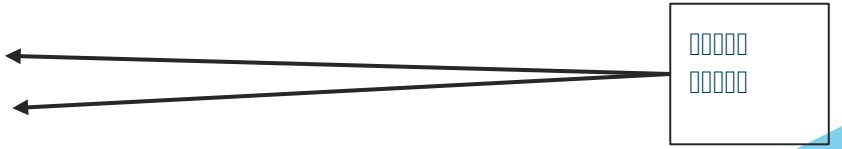

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- [illegible] («[illegible]?»)
- [illegible] [illegible] [illegible]
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The dark side of pair programming.

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[illegible]) [illegible]. [illegible], [illegible] “[illegible]”.

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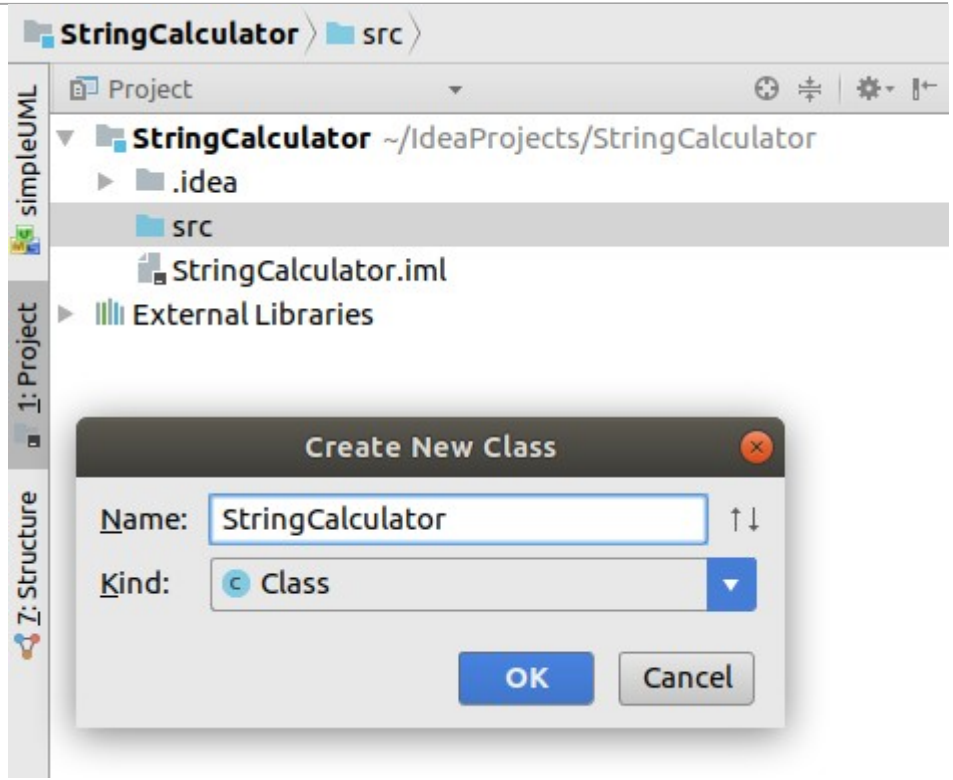
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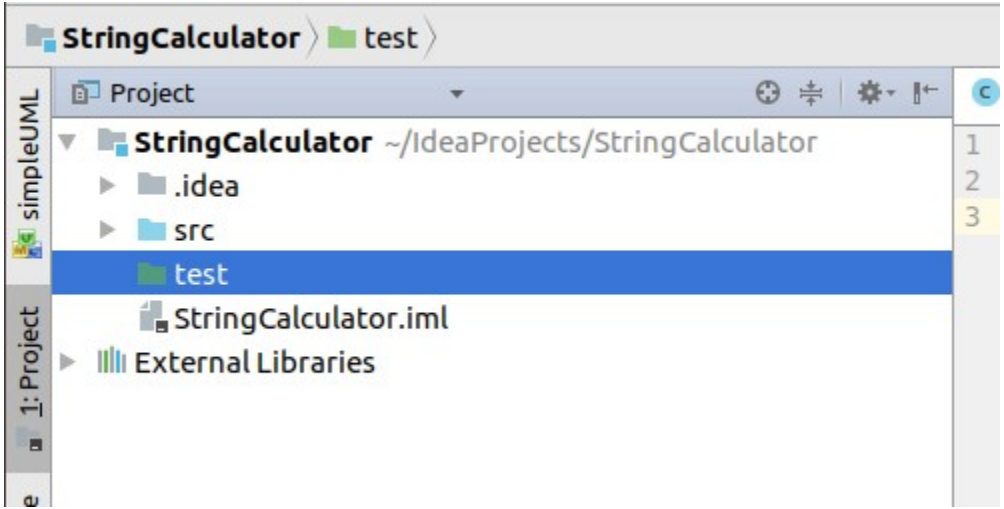
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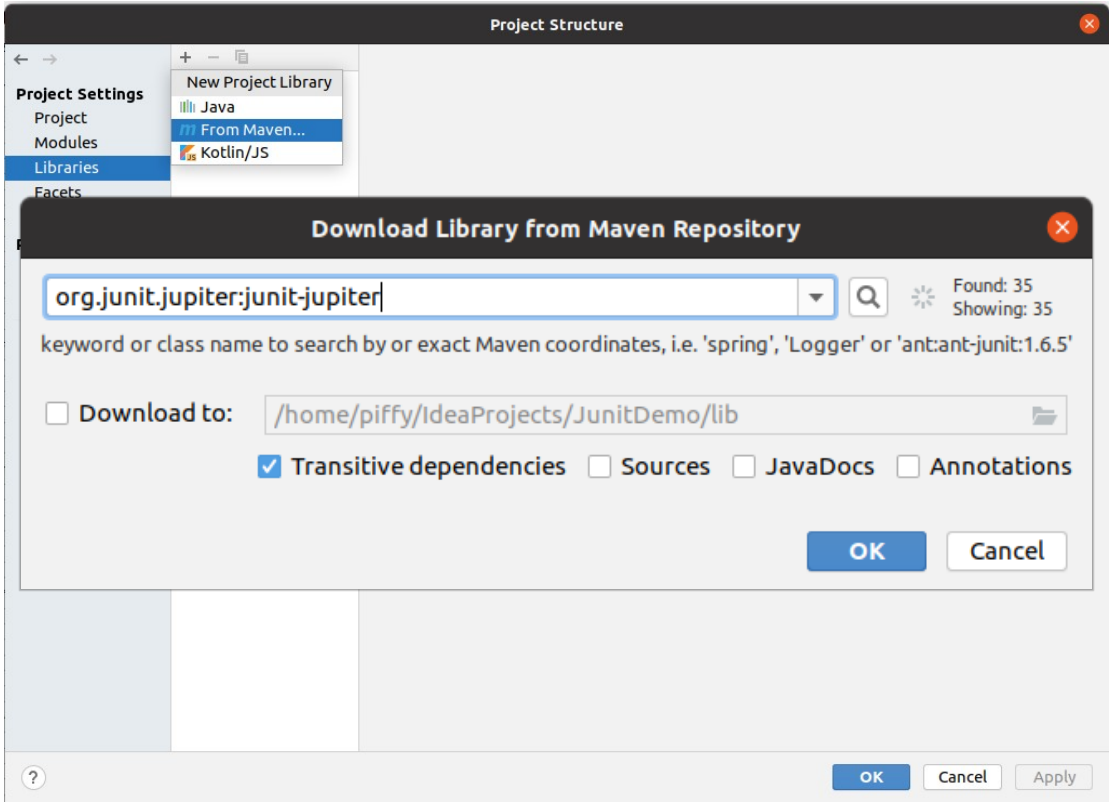
Project Structure
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org.junit.jupiter:junit-jupiter
Found: 35
Showing: 35
keyword or class name to search by or exact Maven coordinates, i.e. 'spring', 'Logger' or 'ant:ant-junit:1.6.5'
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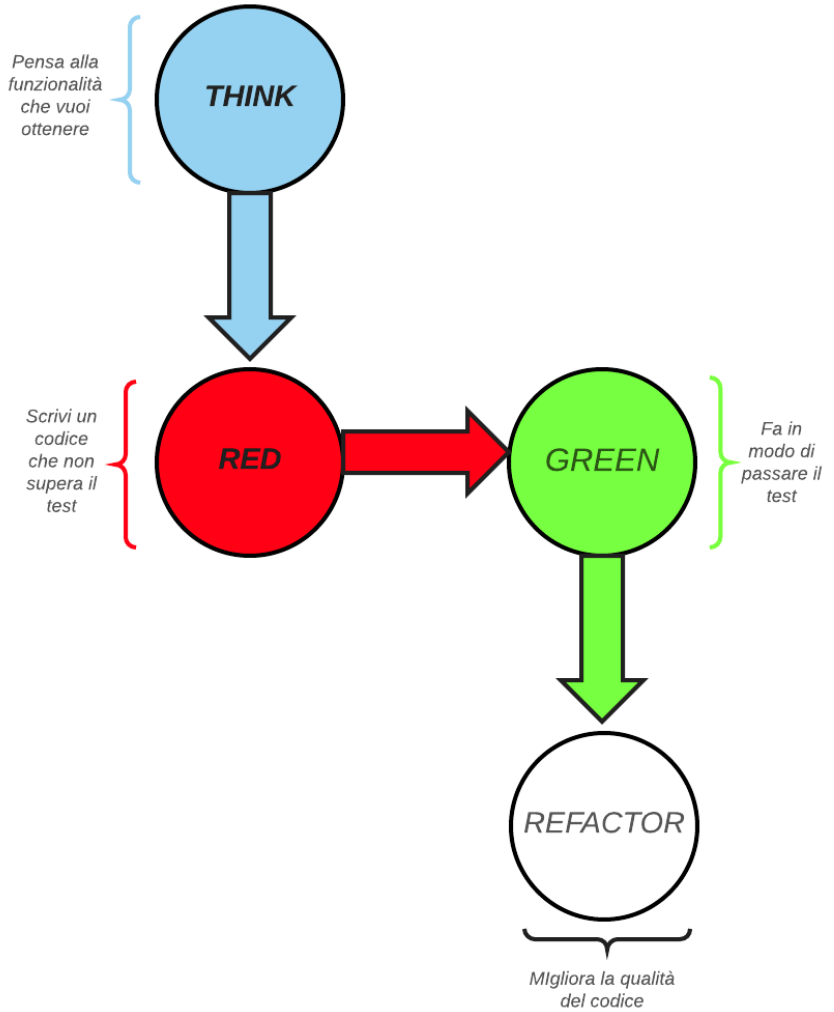
Pensa alla funzionalità che vuoi ottenere
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RED
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[illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] ([illegible]) [illegible].

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[illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]: [illegible] “1” [illegible] [illegible] [illegible] 1.

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[redacted]
[redacted] [redacted] [redacted]() {
[redacted] [redacted] = [redacted] [redacted]();
[redacted] [redacted] = [redacted].[redacted]("1");
[redacted](1);}
[redacted]
[redacted] [redacted] [redacted]() {
[redacted] [redacted] = [redacted] [redacted]();
[redacted] [redacted] = [redacted].[redacted]("1,2");
[redacted](3);}
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- [redacted] [redacted] [redacted]
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  [redacted]

- *[redacted] [redacted] [redacted] [redacted]*
  [redacted] 3.0