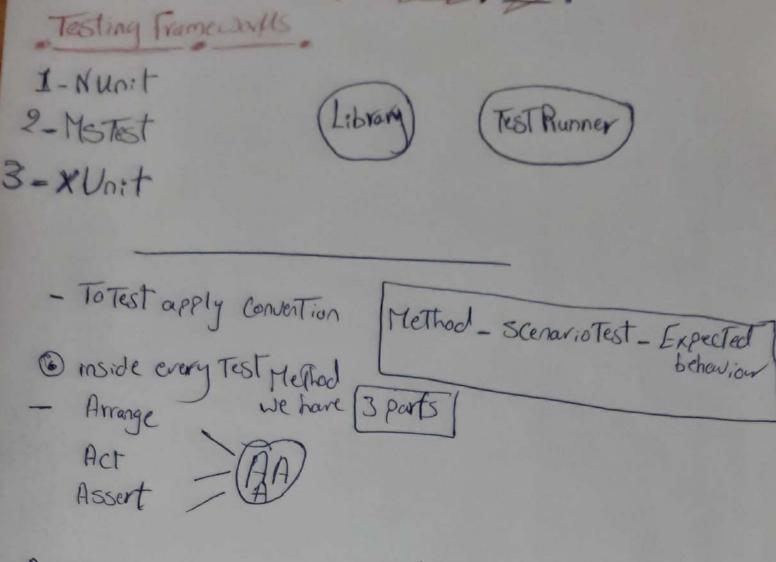
Benefits of Automated testing I - Test your code frequently, in less time 2- Catch bugs before deploying 3 - Deploy with Confidence 4 - Refactor with Confidence 5 - focus more on the quality Types of Tests I unit "Tests unit of App Without its
external dependencies" 2- Integration " Tests The Applicathlits external dependencies " 3 - End-To-end " Drive an App Through its UI" depend on your Sclenium



Arrange >> prepare object To Test, InTialize

Act >> Act of this object, (Call Method that we have less

Assert >> revify is result correct

TDD "Test Driven Domain"

With TDD you write your Tests before Writing The production code

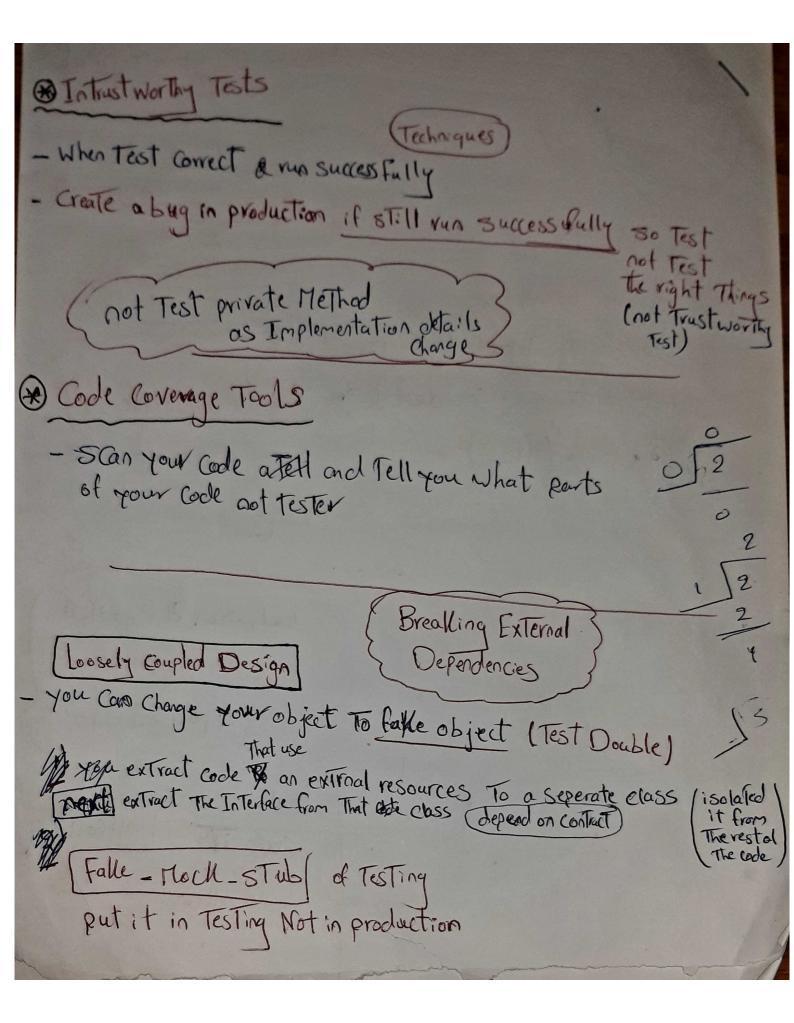
(How TOD works)

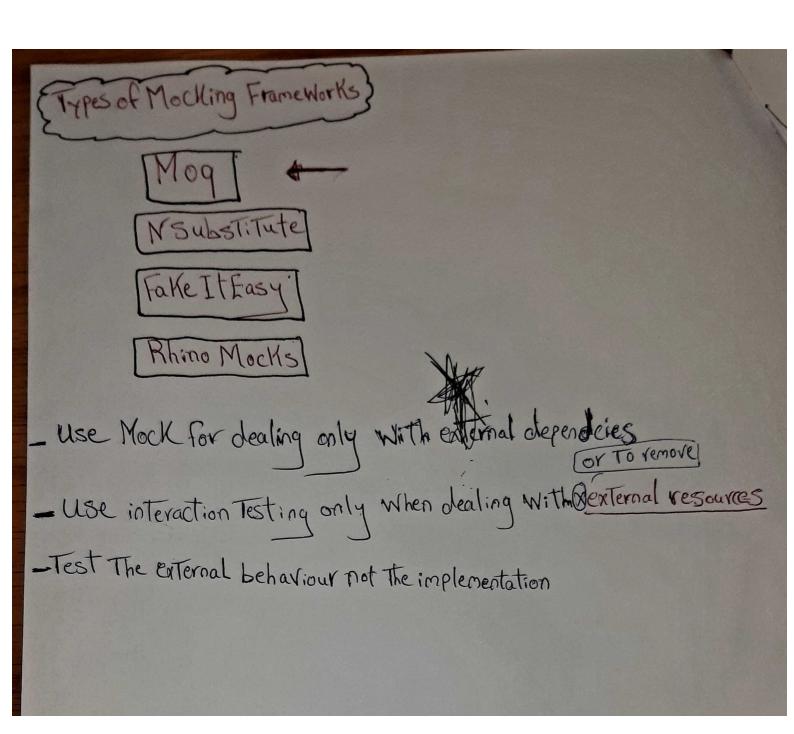
- · Write a failing test
- · Write The simplest code To make The Test poss
- · Refactor if necessary

(Benefits of TDD)

- · Testable source code
- · full Coverage by tests
- · Simpler implementation

Test first / code firs





hints:

You Should test the outcome of the method and think as a method is a blackbox