

JUnit

Types of testing:
Acceptance, Integration

JUnit → tool

Types of Tests:

Blackbox, Whitebox, Unit Regression,

↓
written by programmer

↳ to test a piece of code

Good Unit test

Should be Automated, Repeatable & fast.

Integration tests

↳ tests how components work together

Unit test → Easy to run & fast,

Complete & Up to date.

Arrange, Act, Assert, Annihilation

Lifecycle: once per method

@Before Each

@After Each

@Before All

@After All

Arrange → Given

Act - when

Assert - Then

doesn't work
by default with

Lifecycle per class

Dynamic Container

↳ Dynamic Tests

@After Each &

@Before Each

for Dynamic tests

are not used

@Parameterized Test

↳ like regular test