



**JOHANNES KEPLER
UNIVERSITY LINZ**

Praktikum Software Engineering

Antonio Garmendia

Unit III – Testing

- **Testing Tools**
 - JaCoCo
 - Mockito

- **Java Code Coverage Library**

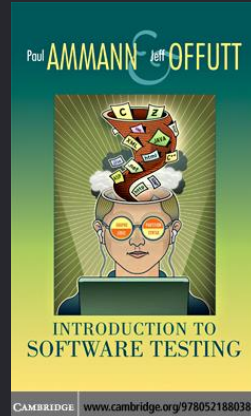
- <https://github.com/jacoco/jacoco>

- **Test Requirement (TR):** A TR is a specific element of a software artifact that a test case must satisfy or cover.

- **Coverage Criterion (CC):** *A CC is a rule or collection of rules that impose TR on a test set*

- **Demo**

- <https://github.com/jku-win-se/teaching-2022.prse.circleci.example>



- **Framework for Unit Testing in Java**
 - <https://site.mockito.org/>
- **Is compatible with *JUnit***
- **Demo**
 - <https://github.com/jku-win-se/teaching-2022.prse.circleci.example>