

Software quality and testing

2nd course

Environment and tools

- Visual Studio Code preferred
- Git cmdlet
- Gradle toolchain

Unit testing frameworks

- Junit



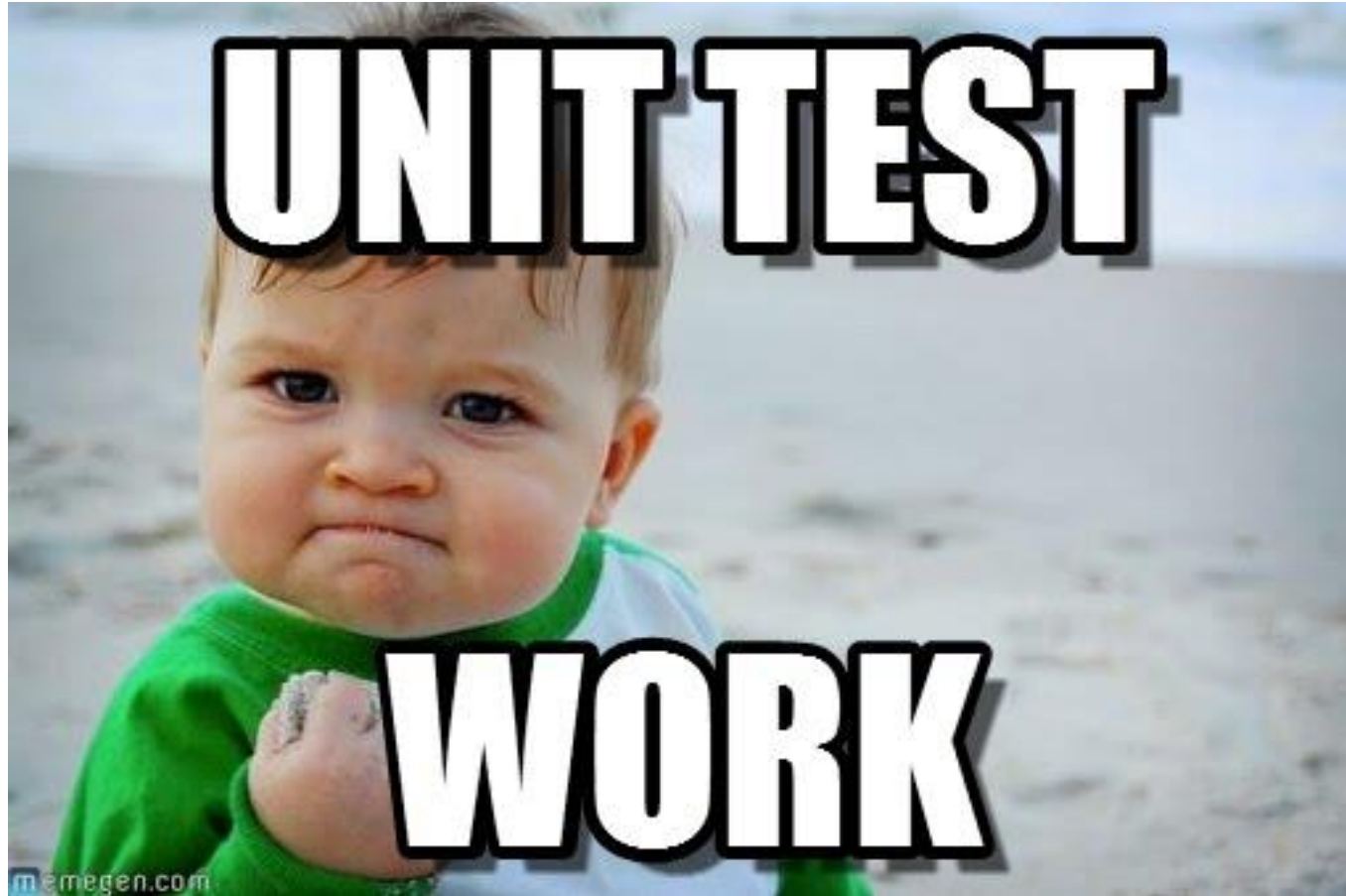
Coverage metrics and tools



Coverage criteria

- Function coverage
- Statement coverage
- Branch coverage
- Condition coverage
 - If a and b then
 - Does not imply branch coverage
 - Modified condition/decision coverage
 - Multiple condition coverage
- Parameter value coverage

The most important





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