

A stylized illustration of a blue suspension bridge, likely the Chain Bridge in Budapest, spanning a body of water. The bridge is rendered in various shades of blue, with a prominent central pylon and suspension cables. The water is represented by light blue horizontal bands. A large, light gray circular arc is positioned behind the bridge, partially framing the scene.

Software quality and testing

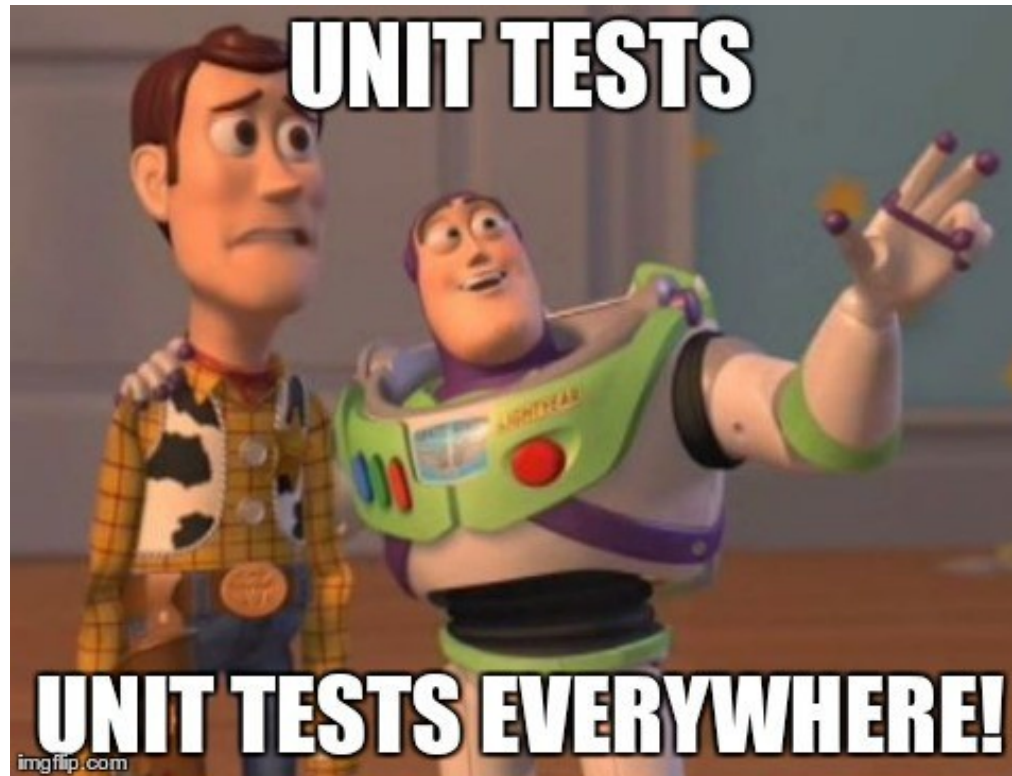
2nd course

Environment and tools

- Visual Studio Code preferred
- Git cmdlet
- Gradle toolchain

Unit testing frameworks

- Junit



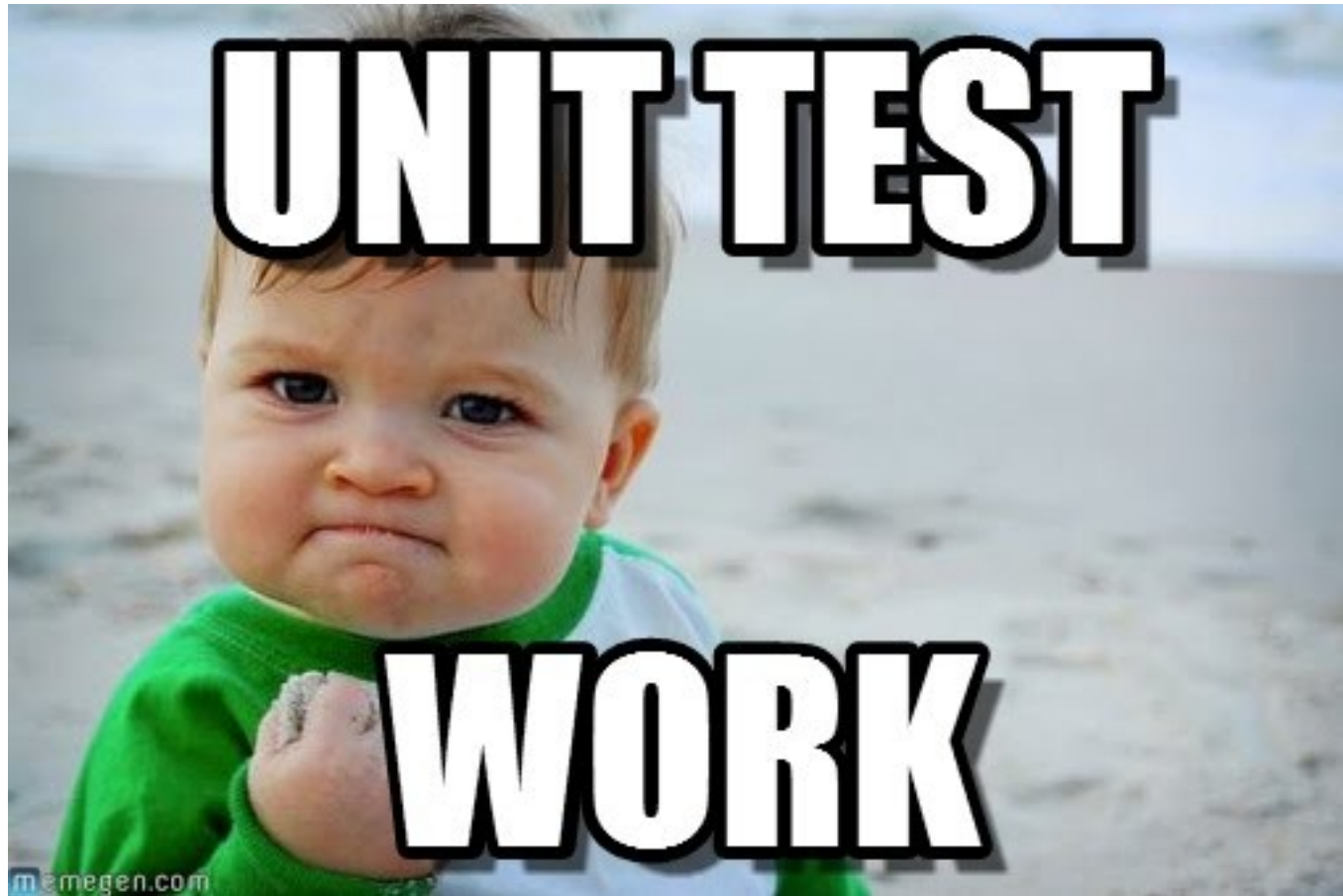
Coverage metrics and tools



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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