

# Test-Driven Development (TDD)

Introduction

## The Test-Driven Development Life Cycle (Red->Green->Refactor->Repeat)

- **Red**  
*Write Unit test that fails.*
- **Green**  
*Write Application code to make Unit Test pass.*
- **Refactor**  
*Clean up. Improve Unit Test and Application code.*
- **Repeat**  
*Repeat above steps until all your functionality is implemented.*