Test-driven Development

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The Process

1. Write a new test (from specs).
2. Write/Modify code necessary to pass the new test.
3. Run all tests. If any test fails, goto to step 2.
4. Refactor the code.
5. Run all tests. If any test fails, goto to step 4.
6. Repeat steps 1-5 until the tests capture the specifications (desired behaviors) of the UUT

Questions

- What should we do if we realize a test is broken?
- What should we do if we need to change the interface of UUT?