TDD - It’s About More Than Just the Tests

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About me

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What is TDD?
What is the goal of TDD?
Three rules of TDD

1. You are not allowed to write any production code unless it is to make a failing unit test pass.
2. You are not allowed to write any more of a unit test than is sufficient to fail; and compilation failures are failures.
3. You are not allowed to write any more production code than is sufficient to pass the one failing unit test.
Red-Green-Refactor

- **Red** - Write a test that fails
- **Green** - Do the simplest thing that could make the test pass
- **Refactor** - Simplify, rename, remove duplication, extract methods, etc.
Do the simplest thing that could possibly work
What is the simplest thing that could possibly work?

Do the simplest thing that could possibly work.
Let’s write some code
Some additional resources

- Description of the kata - https://github.com/UtahSC/roman-numeral-kata
- C# solution to the kata - https://github.com/theparticleman/RomanNumeralKataSolution
- Corey Haines practicing the kata in Ruby - http://blog.coreyhaines.com/2012/12/roman-numerals-kata-with-commentary.html