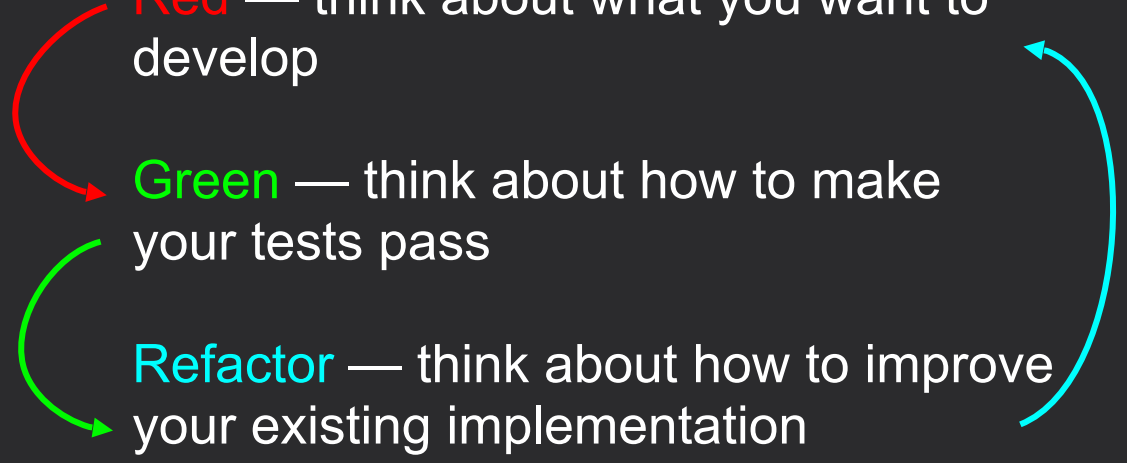
What is Test Driven Development (TDD)

Red, Green, Refactor

The red, green, refactor approach helps developers compartmentalize their focus into three phases:



The 5 Steps of TDD

1. **Write tests**
   Begin with writing tests, just enough to fail.
2. **Run the tests**
   Make sure that the new ones fail
3. **Write the "actual code"**
   Just enough to satisfy the tests.
4. **Run tests again**
   This time makes sure they all pass
5. **Refactor and repeat**
   Make changes to the code

LEVEL UP

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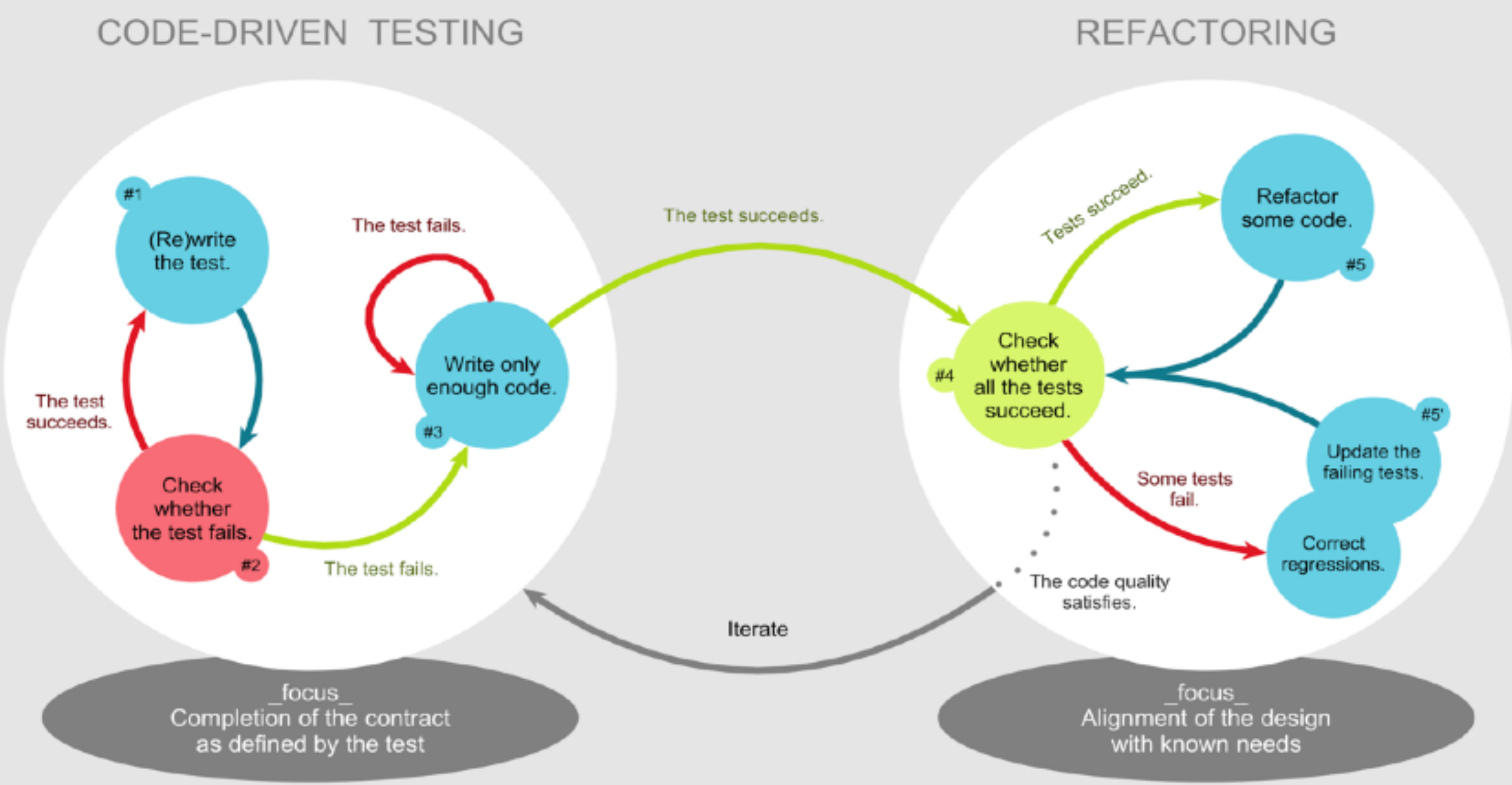

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