How to make the most of software testing





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github.com/gregdetre/unit-testing-pres

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What is unit testing?

Take the smallest piece of ... software in the application, isolate it from the remainder of the code, and determine whether it behaves exactly as you expect.

from MSDN

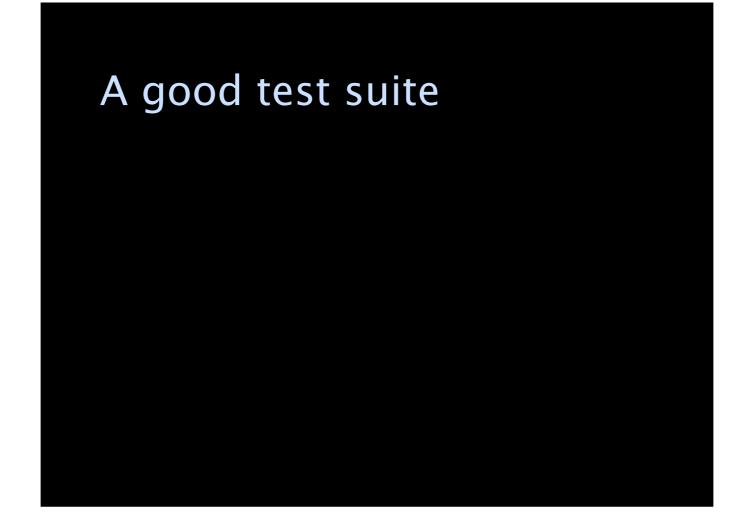
Is this a telephone number?

```
def test_is_numeric(self):
    return all()
```

A good unit test

Fully automated
Tests a single logical concept in the system
Readable, concrete, trustworthy
Independent from other tests, the full system
Consistently returns the same result
Runs fast

see http://artofunittesting.com/definition-of-a-unit-test/



THE END

