

# How to make the most of software testing



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[github.com/gregdetre/unit-testing-pres](https://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.*

# 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

A good test suite

THE END

setup