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Part 10: Linting and Coverage

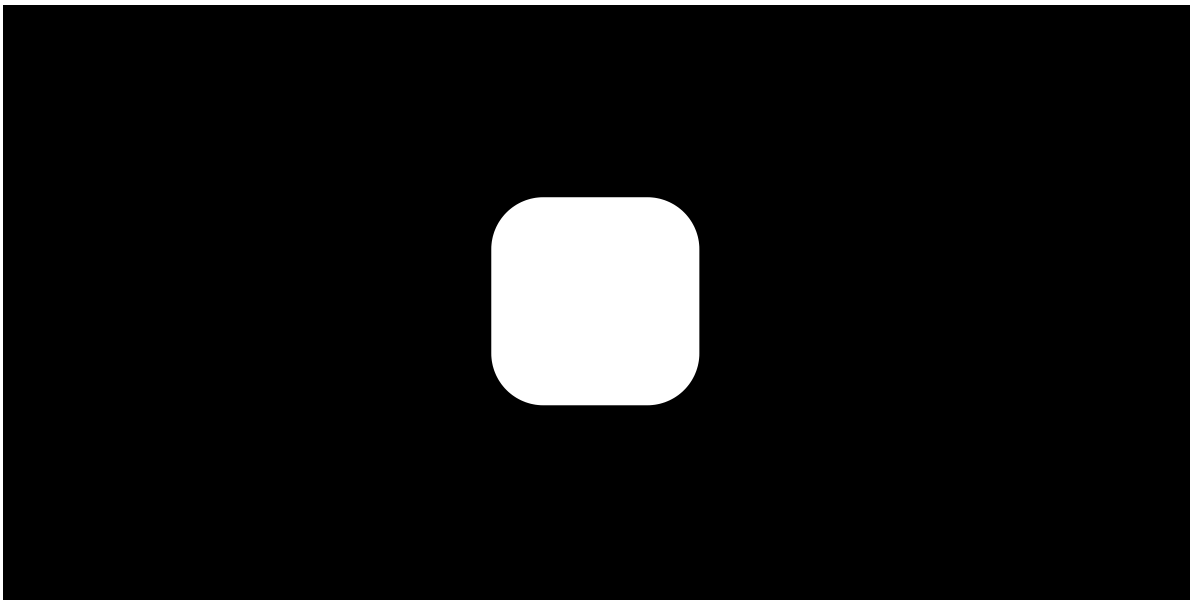
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Part 10: Linting and Coverage

Using automated tests to confirm the functioning of your code is not the only way to manage the complexity of a large code base. There are also tools which can automatically report on how readable your code is and how well it follows the conventions of Python programming: flake and lint.

These tools can help ensure that your code is readable and maintainable by other programmers.

Linting



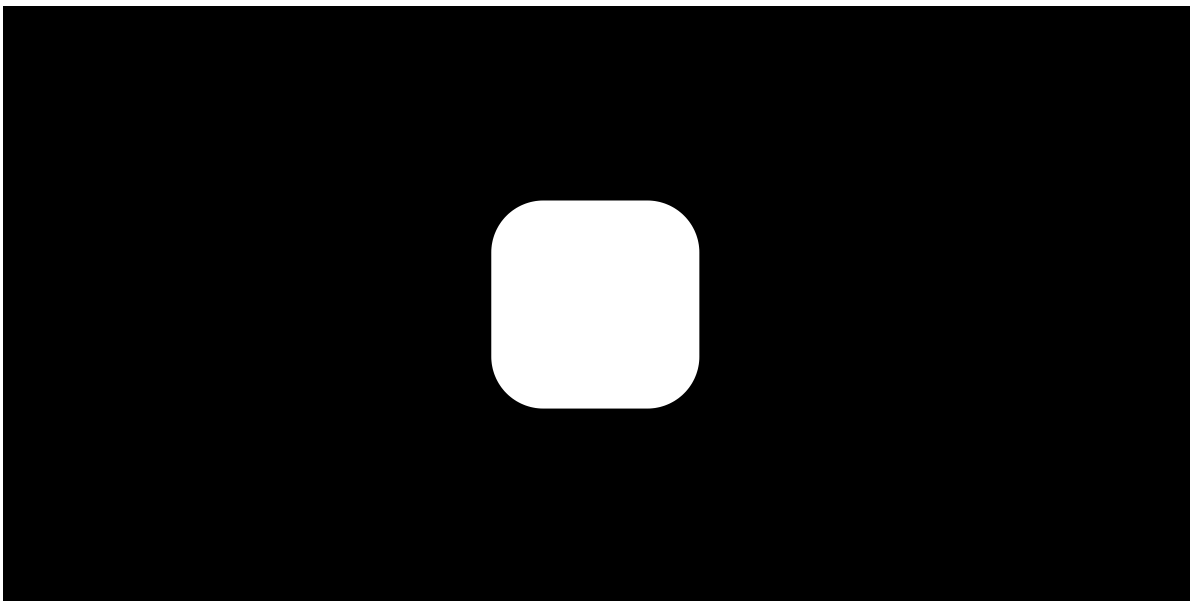
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[MUSIC PLAYING]
In preparation for this video, I've restructured the code a bit.
And instead of me typing out that restructuring,
I thought I'd just give you a tour of that code.
So we're inside of a calculator directory.
It's the project root.

Video
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Coverage



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This video talks about test coverage.
Finding out how much of your code is covered by the test
that you've created.
For this, you'll need the coverage package which I already have installed.
It's very simple to run.
Instead of Python minus m unit test test.py,

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