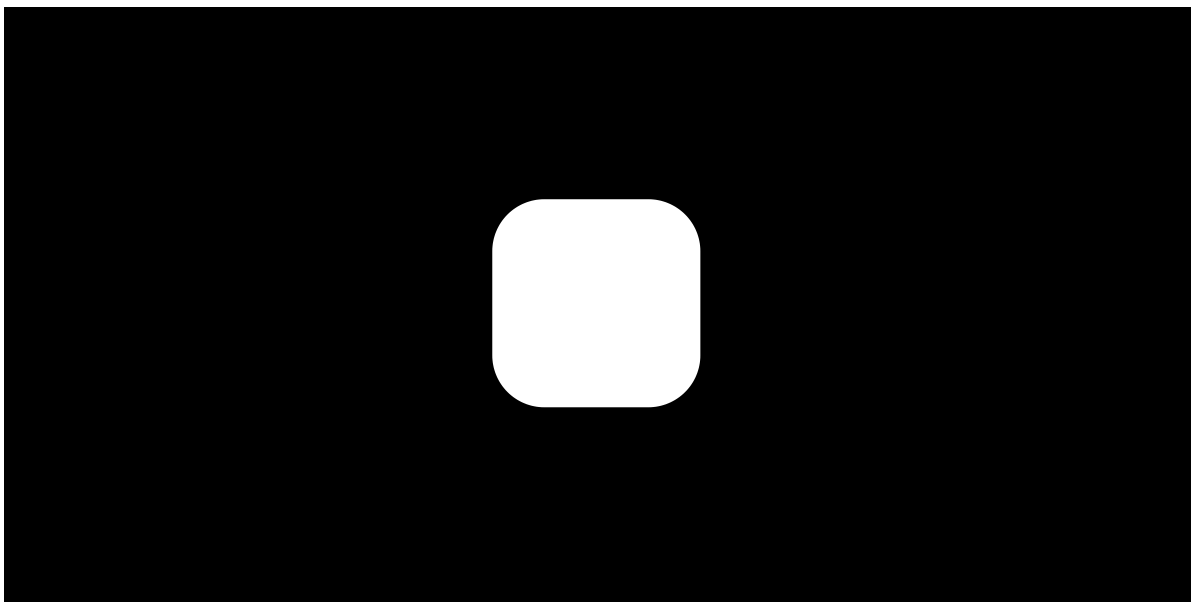
Part 10: Linting and Coverage

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



Start of transcript. Skip to the end.

[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.

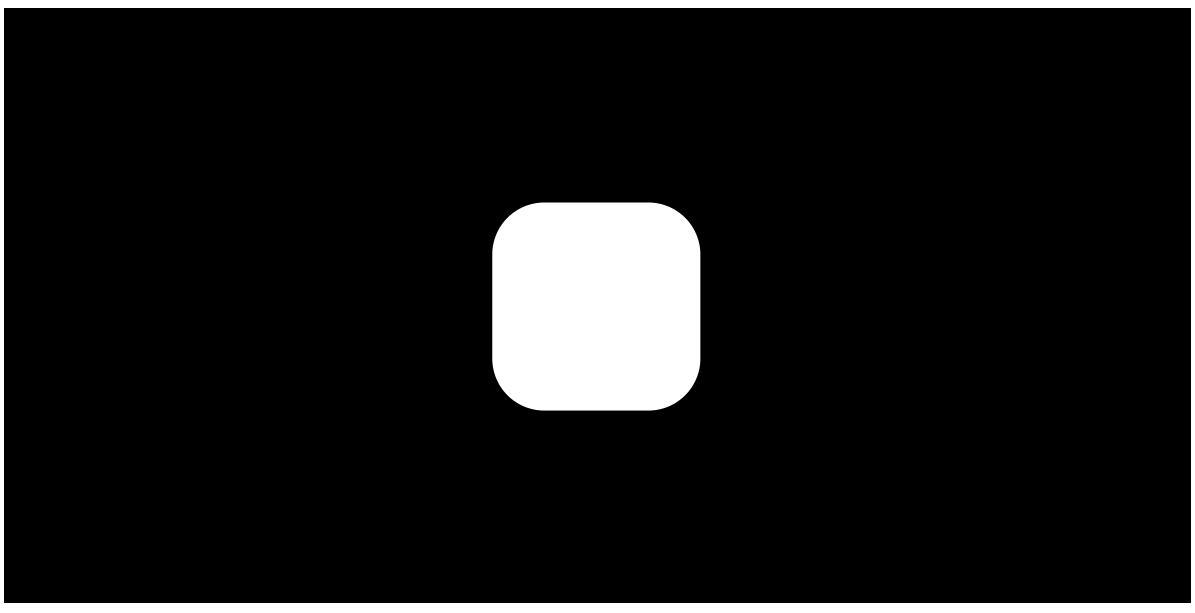
So we're inside of a calculator directory.

It's the project root.

Video
Download video file

Transcripts
Download SubRip (.srt) file
Download Text (.txt) file

Coverage



Start of transcript. Skip to the end.

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,

Video

Transcripts

Download video file

‹ Previous

Download SubRip (.srt) file
Download Text (.txt) file

Next ›