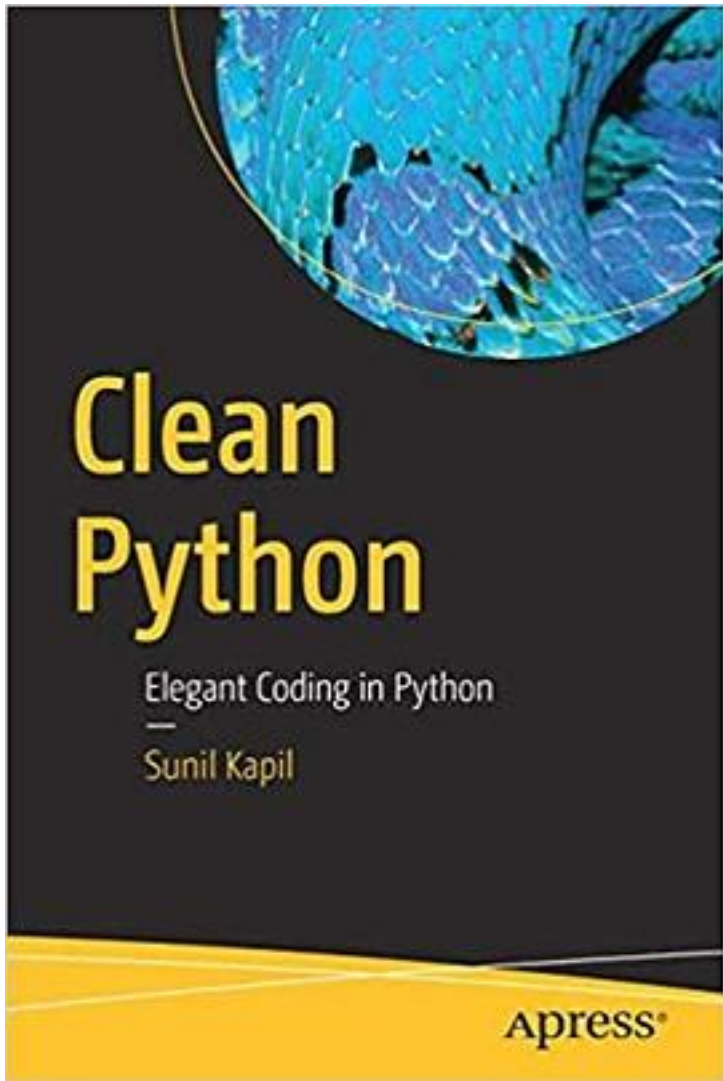# Clean Python

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Discover the right way to code in Python. This book provides the tips and techniques you need to produce error-free and eloquent Python projects.

Your journey to better code starts with understanding the importance of formatting and documenting your code for maximum readability, utilizing built-in data structures and Python dictionary for improved maintainability, and working with modules and meta-classes to effectively organize your code. You will then dive deep into the new features of the Python language and learn how to effectively utilize them. Next, you will decode key concepts such as asynchronous programming, Python data types, type hinting, and path handling. Learn tips to debug and conduct unit and integration tests in your Python code to ensure your code is ready for production. The final leg of your learning journey equips you with essential tools for version management, managing live code, and intelligent code completion.

After reading and using this book, you will be proficient in writing clean Python code and successfully apply these principles to your own Python projects.

What You'll Learn

Use the right expressions and statements in your Python code

Create and assess Python Dictionary

Work with advanced data structures in Python

Write better modules, classes, functions, and metaclasses

Start writing asynchronous Python immediately

Discover new features in Python

作者介绍:

Sunil Kapil has been in the software profession for the last ten years, writing production code in Python and several other languages. He has worked as a software engineer primarily on back-end services for web and mobile. He has developed, deployed, and maintained small to big projects in production that are being loved and used by millions of users. He has completed these projects with small to big teams in different professional environments for very well-known software companies around the world. He is also a passionate advocate of open source and continuously contributes to projects such as Zulip Chat and Black. He also works with non-profit organizations and contributes to their software projects on a volunteer basis.

目录:

标签

Python

计算机

python

评论

并没有特别亮眼的东西，相较其他的经典书，多了Python3.6+的一些特性

介绍代码规范的书已经有很多了，个人就翻过几本，感觉上绝大多数都水平差不多，几乎可以说这个领域的书也已经形成了相对固定的模式，就如同神经科学的科普书，一章讲视觉、一章讲意识、一章讲语言等等，了无新意。这本书是我敲代码的时候查看的几本规范参考书之一，多多少少还是有那么点用，但这些书里并没有任何一本能够独领风骚替代掉其它所有书，所以结果是都留下同时用于参考，写到某些东西的时候拿出来copy几行文本。总之，此书属于多一本不多少一本不少，原本就了解编程规范的人根本不用读，原本不了解的人也不一定需要读这本，无功无过，仅此而已。虽然内容并不是那么一致，但推荐一下Dan Bader的《Python Tricks: A Buffet of Awesome Python Features》，那本要有趣有用的多。

主要是介绍一些python的代码规范，一些简洁的特性，debug和测试用的库。

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书评

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