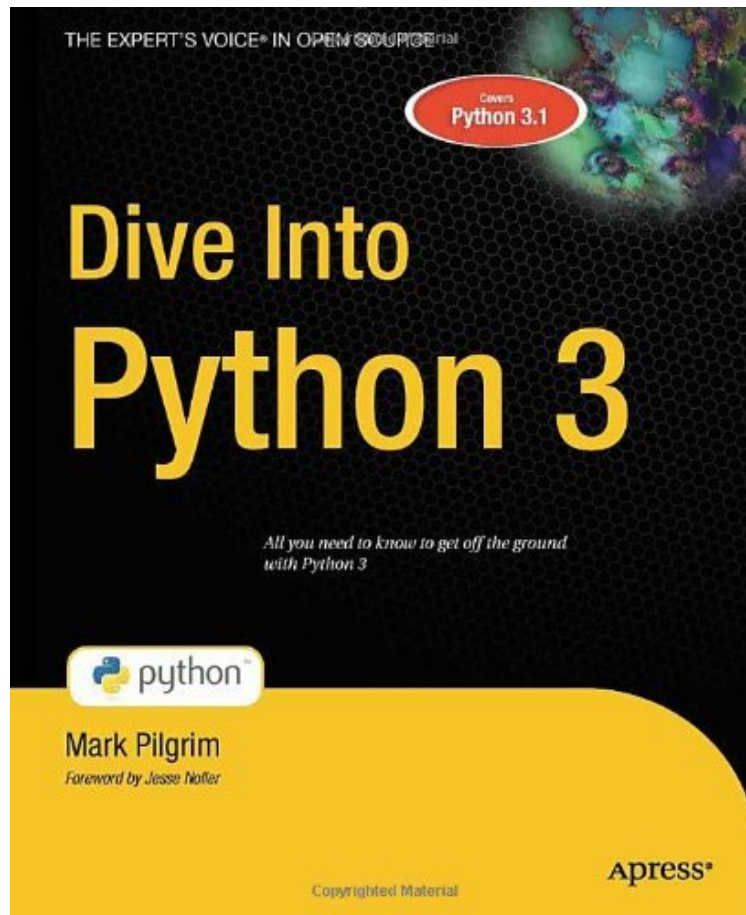


(Download ebook) Dive Into Python 3

Dive Into Python 3

Von Mark Pilgrim

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Von Mark Pilgrim : Dive Into Python 3 before purchasing it in order to gage whether or not it would be worth my time, and all praised Dive Into Python 3:

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Kurzbeschreibung Mark Pilgrim's Dive Into Python 3 is a hands-on guide to Python 3 (the latest version of the Python language) and its differences from Python 2. As in the original book, Dive Into Python, each chapter starts with a real, complete code sample, proceeds to pick it apart and explain the pieces, and then puts it all back together in a summary at the end. This book includes:

- Example programs completely rewritten to illustrate powerful new concepts now available in Python 3: sets, iterators, generators, closures, comprehensions, and much more
- A detailed case study of porting a major library from Python 2 to Python 3
- A comprehensive appendix of all the syntactic and semantic changes in Python 3

This is the perfect resource for you if you need to port applications to Python 3, or if you like to jump into languages fast and get going right away. What you'll learn:

- Understand Python 3 code by seeing it broken down and explained
- Make full use of the latest Python features such as iterators, generators, closures, classes and comprehensions
- Refactor existing code to improve maintainability
- Learn how to serialize Python objects with the pickle protocol and JSON format
- Learn how to package your own Python libraries and upload them to the Python Package Index to share your projects with Python developers worldwide
- Use Python 3 to consume HTTP web services
- Port existing Python applications to Python 3 by following a case study for a major library

Who is this book for? Anyone who wants to learn the latest version of Python in a fast, hands-on fashion

- Existing Python programmers who want to learn quickly how to make the most of the features of the latest version of Python and port their code to it
- Programmers coming from other languages wanting a fast introduction to Python that gets them thinking about advanced concepts quickly

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ber den Autor und weitere Mitwirkende Mark Pilgrim has been an advocate of open source and open standards for over 15 years. He lives in North Carolina with his wife, two children, and a floppy-eared dog.