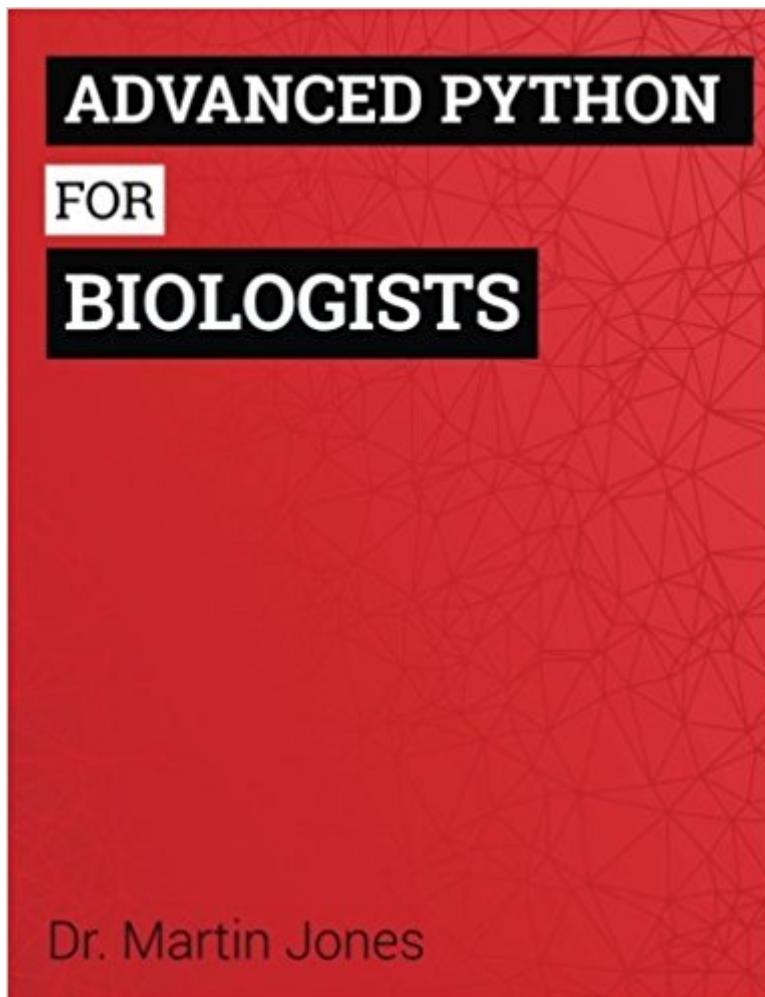The book was found

Advanced Python For Biologists

Synopsis

Advanced Python for Biologists is a programming course for workers in biology and bioinformatics who want to develop their programming skills. It starts with the basic Python knowledge outlined in Python for Biologists and introduces advanced Python tools and techniques with biological examples. You'll learn: - How to use object-oriented programming to model biological entities - How to write more robust code and programs by using Python's exception system - How to test your code using the unit testing framework - How to transform data using Python's comprehensions - How to write flexible functions and applications using functional programming - How to use Python's iteration framework to extend your own object and functions Advanced Python for Biologists is written with an emphasis on practical problem-solving and uses everyday biological examples throughout. Each section contains exercises along with solutions and detailed discussion.

Book Information

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Average Customer Review: 5.0 out of 5 stars   6 customer reviews

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Customer Reviews

I like the examples used in the book.

Great introduction to the python language

Exceedingly clear and rife with examples. The author talks about a rather dull subject (let's face it--learning programming for the first or even the second time can be quite tedious) in a clear and informative manner.

Thanks!!! The book was right on the time!!

office purchase

I am a network engineer, so at first glance you might wonder why would a network engineer purchase a Pythonbook that has Python for Biologists as its focus. Well, technique transcends all else, and the author does a *great* jobon the topics covered in this book. The entire book, as I like to say, was "Money!". Chapter 2, 3, 4 and 7 particularly struck a cord,but the entire book is simply well done. Oh, and I downloaded the the code samples from the authors web site, and I'll be damned if every single one I have run (in PyCharm) didn't work perfectly. This book is just straight up excellent. I admit I had trouble with the biological syntax (at first), buttechnique is technique, and I have been able to apply some of the authors techniques\teachings in my own network engineering oriented code.

Python: The Complete Python Quickstart Guide (For Beginner's) (Python, Python Programming, Python for Dummies, Python for Beginners) Python: Programming: Your Step By Step Guide To Easily Learn Python in 7 Days (Python for Beginners, Python Programming for Beginners, Learn Python, Python Language) Hacking with Python: Beginner's Guide to Ethical Hacking, Basic Security, Penetration Testing, and Python Hacking (Python Programming, Hacking, Python Coding, Python and Hacking Book 3) PYTHON: PYTHON'S COMPANION, A STEP BY STEP GUIDE FOR BEGINNERS TO START CODING TODAY! (INCLUDES A 6 PAGE PRINTABLE CHEAT SHEET)(PYTHON FOR BEGINNERS, PYTHON FOR DUMMIES, PYTHON PROGRAMMING) Python Programming: Python Programming for Beginners, Python Programming for Intermediates, Python Programming for Advanced PYTHON: LEARN PYTHON in A Day and MASTER IT WELL. The Only Essential Book You Need To Start Programming in Python Now. Hands On Challenges INCLUDED! (Programming for Beginners, Python) Advanced Python for Biologists Python Programming Advanced: A Complete Guide on Python Programming for Advanced Users Python: Learn Python in a Day and Master It Well: The Only Essential Book You Need to Start Programming in Python Now Maya Python for Games and Film: A Complete Reference for Maya Python and the Maya Python API Python Programming: An In-Depth Guide Into The Essentials Of Python Programming (Included: 30+ Exercises To Master Python in No Time!) Python: The Fundamentals Of Python Programming: A Complete Beginners Guide To Python Mastery. Python: Learn Python (Advanced): In 7 Days and Ace It Well Python: Python Programming for Intermediates How to Code

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