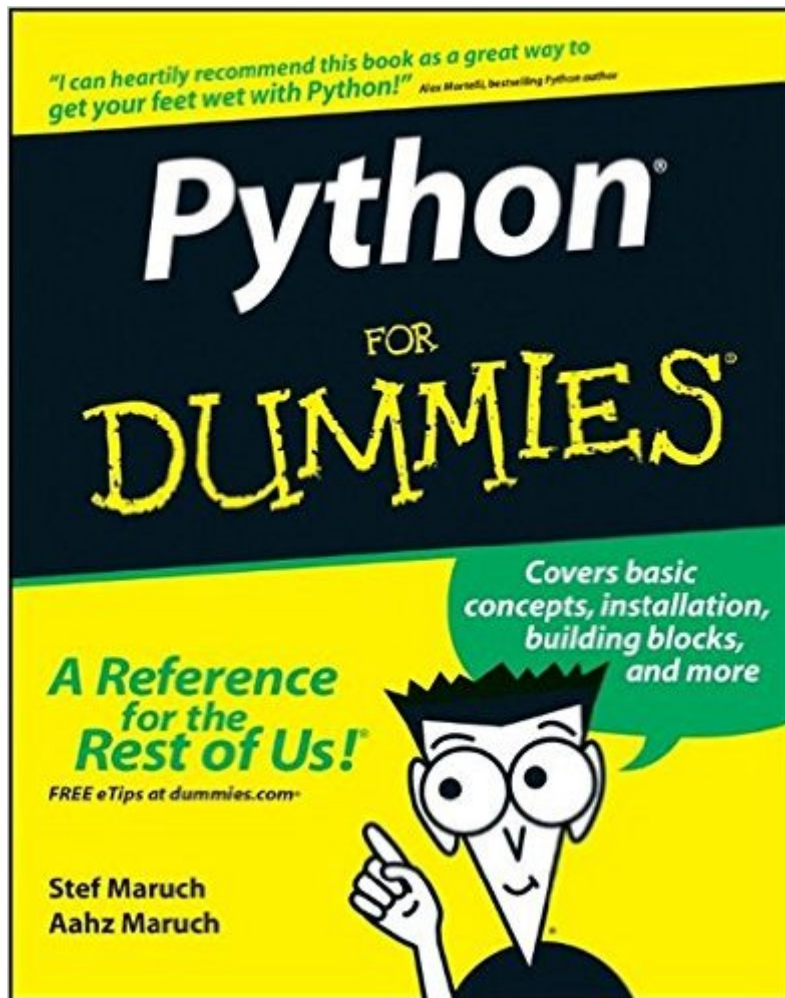


The book was found

# Python For Dummies



## Synopsis

Python is one of the most powerful, easy-to-read programming languages around, but it does have its limitations. This general purpose, high-level language that can be extended and embedded is a smart option for many programming problems, but a poor solution to others. Python For Dummies is the quick-and-easy guide to getting the most out of this robust program. This hands-on book will show you everything you need to know about building programs, debugging code, and simplifying development, as well as defining what actions it can perform. You'll wrap yourself around all of its advanced features and become an expert Python user in no time. This guide gives you the tools you need to:

- Master basic elements and syntax
- Document, design, and debug programs
- Work with strings like a pro
- Direct a program with control structures
- Integrate integers, complex numbers, and modules
- Build lists, stacks, and queues
- Create an organized dictionary
- Handle functions, data, and namespace
- Construct applications with modules and packages
- Call, create, extend, and override classes
- Access the Internet to enhance your library
- Understand the new features of Python 2.5

Packed with critical idioms and great resources to maximize your productivity, Python For Dummies is the ultimate one-stop information guide. In a matter of minutes you'll be familiar with Python's building blocks, strings, dictionaries, and sets; and be on your way to writing the program that you've dreamed about!

## Book Information

Paperback: 432 pages

Publisher: For Dummies; 1st edition (September 14, 2006)

Language: English

ISBN-10: 0471778648

ISBN-13: 978-0471778646

Product Dimensions: 7.4 x 1.2 x 9.3 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: 3.7 out of 5 stars [See all reviews](#) (28 customer reviews)

Best Sellers Rank: #119,677 in Books (See Top 100 in Books) #139 in [Books > Computers & Technology > Programming > Languages & Tools > Python](#) #169 in [Books > Textbooks > Computer Science > Software Design & Engineering](#) #354 in [Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Software Development](#)

## Customer Reviews

Python For Dummies by Stef Maruch and Aahz Maruch is a pretty good introduction to the Python

language, while also stressing proper technique and style...Contents:Part 1 - Getting Started: Introducing Python; Getting Your Hands on the Keyboard - Using Help, Interactive Mode; and IDLE; Basic Elements and Syntax; Grand Tour of the Python Language; Working Like a ProgrammerPart 2 - Building Blocks: So This Strings Walks into a Bar; Counting Your Way to Fun and Profit; Processing Lists and Tuples; Diving into DictionariesPart 3 - Structures: Staying in Control; Fun with Functions; Building Applications with Modules and Packages; Getting Classy; Introducing New-Style Classes; Feeling Exceptional; Tackling Some Advanced FeaturesPart 4 - Libraries: Using Python's Primary Services; Processing Text; Digging into Disk Data; Accessing the InternetPart 5 - The Part of Tens: Ten Critical Python Idioms; Ten Great ResourcesPart 6 - Appendixes: Getting and Installing Python; Python Version DifferencesIndexPython For Dummies starts out by explaining how Python came to be, why it's different than other languages, and what sort of applications are best suited for the Python approach. After that's out of the way, you get coverage of each Python feature and how it works. If you've ever gone through a book on a new programming language, you'll recognize the general layout and approach. The authors don't assume much prior programming experience (typical for a Dummies book), so the material is approachable and the writing is conversational in tone. I appreciated the section on "Working Like a Programmer", as it tries to establish proper development technique and mindset.

[Download to continue reading...](#)

Python: Python Programming Course: Learn the Crash Course to Learning the Basics of Python (Python Programming, Python Programming Course, Python Beginners Course) Beginning Python Programming: Learn Python Programming in 7 Days: Treading on Python, Book 1 Python: Python Programming For Beginners - The Comprehensive Guide To Python Programming: Computer Programming, Computer Language, Computer Science Learn Python in One Day and Learn It Well: Python for Beginners with Hands-on Project. The only book you need to start coding in Python immediately Maya Python for Games and Film: A Complete Reference for Maya Python and the Maya Python API Python: Python Programming For Beginners - The Comprehensive Guide To Python Programming: Computer Programming, Computer Language, Computer Science (Machine Language) Deep Learning: Recurrent Neural Networks in Python: LSTM, GRU, and more RNN machine learning architectures in Python and Theano (Machine Learning in Python) Unsupervised Deep Learning in Python: Master Data Science and Machine Learning with Modern Neural Networks written in Python and Theano (Machine Learning in Python) Deep Learning in Python Prerequisites: Master Data Science and Machine Learning with Linear Regression and Logistic Regression in Python (Machine Learning in Python) Convolutional Neural Networks in Python:

Master Data Science and Machine Learning with Modern Deep Learning in Python, Theano, and TensorFlow (Machine Learning in Python) Deep Learning in Python: Master Data Science and Machine Learning with Modern Neural Networks written in Python, Theano, and TensorFlow (Machine Learning in Python) Python for Everybody: Exploring Data in Python 3 Python Programming: Become an Expert at Python Today with Step by Step Instructions for Beginners Effective Python: 59 Specific Ways to Write Better Python (Effective Software Development Series) Python: The Ultimate Crash Course for Python Programming How to Code 2.0: Pushing Your Skills Further with Python: Learn how to code with Python & Pygame in 10 easy lessons (Super Skills) Python Programming Guide + SQL Guide - Learn to be an EXPERT in a DAY!: Box Set Guide (Python, C++, PHP, Swift, Os, Programming Guide) Deep Learning: Natural Language Processing in Python with GLoVe: From Word2Vec to GLoVe in Python and Theano (Deep Learning and Natural Language Processing) Deep Learning: Natural Language Processing in Python with Word2Vec: Word2Vec and Word Embeddings in Python and Theano (Deep Learning and Natural Language Processing Book 1) Java: The Ultimate Guide to Learn Java and Python Programming (Programming, Java, Database, Java for dummies, coding books, java programming) (HTML, ... Developers, Coding, CSS, PHP) (Volume 3)

[Dmca](#)