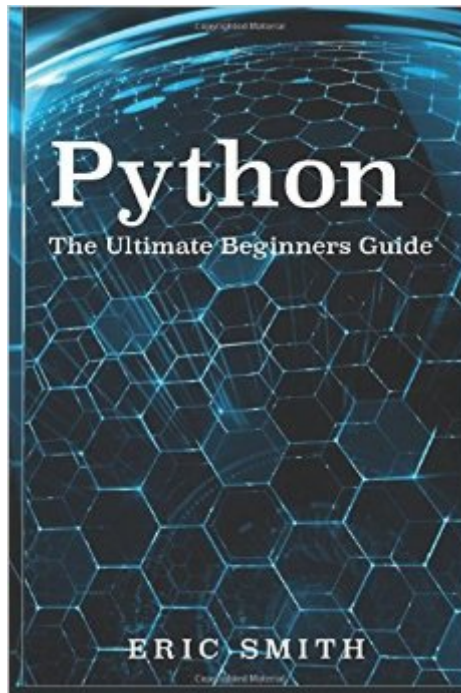# Python: The Ultimate Beginners Guide: Start Coding Today

Synopsis

Python: The Ultimate Beginners Guide - Start Coding Today It is easy to see that language has fantastic facilities for general use. The question is: why Python is the ideal language for scientific applications? The answers are many, and some might be summarized in this guide. Briefly, the first reason, and probably the main one, is: Python is an expressive language that is easy to translate the reasoning in an algorithm. In scientific applications, the argument is intrinsically complicated - this is the nature of science. It is an additional problem for the scientist has to worry about, beyond the basics of his research subject, the program correction in some relevant details: memory allocation, resource management, etc. Python automatically does it all very efficiently. Python is extremely readable. It means it is very easy to understand programs written for some time. It is very common that programs in scientific activities are created from the evolution of previous algorithms. It is, therefore, critical to be able to understand what was done before. Once the keywords of Python are geared to the structure of programs (and not to tell the computer how to compile or interpret code snippets), no code snippets that are useless for reasoning. Python has an active and vibrant community, spread all over the world. And being a free language, all its members are willing to contribute. It makes the documentation is abundant, and there are modules to perform virtually any task required. It is important: there is no time to reinvent the wheel, so when you can rely on active modules is great. But more than that, since Python programs are distributed as source code, anyone can change, correct and improve the algorithms. It makes the modules are mature and safe tested against various situations and many times. The achieved strength is a major factor. Python is, moreover, a general purpose language. It is often necessary to deal with side tasks: search for data in a remote database, read a website graphically display the results, create a spreadsheet, etc. Specifically, scientific nature languages have a serious problem there, but since Python is used in virtually every type of task modules are ready to perform these tasks can become complicated. Again, it's one less worry for those who are developing scientific applications. Download your copy today!

Book Information

Paperback: 134 pages
Publisher: CreateSpace Independent Publishing Platform (June 3, 2016)
Language: English
ISBN-10: 1533539669
ISBN-13: 978-1533539663

Product Dimensions: 6 x 0.3 x 9 inches

Shipping Weight: 9.1 ounces (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 starsÂ Â See all reviewsÂ (89 customer reviews)

Best Sellers Rank: #487,973 in Books (See Top 100 in Books)   #16 inÂ Books > Teens > Education & Reference > Science & Technology > Computers > Programming   #190 inÂ Books > Teens > Hobbies & Games   #406 inÂ Books > Computers & Technology > Programming > Languages & Tools > Python

Customer Reviews

HORRIBLE!!! WASTE OF MONEY! This book doesn't even deserve "1 star". It is not in a book(!) format. No page numbers, very bad grammar, terrible writing, TONS OF ERRORS in the CODE!!!! Moreover, it's pretty out of date. This is the worst book I have ever bought. Stay away!

It's not that the book is very thin, even printed in a large font, but for the most part it's designed to confuse the reader/programmer, rather than help. The examples don't always add up, there is often no explanation of what is being calculated, and the editing leaves a lot to be desired. What is one to make of the following: "It's almost beautiful. Lack only fix the step that happens between the line 9 and 10. In the placeholder you can also put a number to the left of the point to define the full width of the space that will be reserved." (All quoted verbatim; the book doesn't have page numbers,but this quote is around p. 20. There are of course no line numbers, so good luck finding what happens between "the" line 9 and 10.) The printed version is a very cheap reprint of an e-book hastily written. While the cover suggests that it may be one of the O'Reilly books, there is no publisher.This is a total rip-off. USD 21.59 for paper recycling.

Very bad grammar which really interfered with my understanding of the work. The writer is no "Eric Smith" Reading the very poor grammar in this book, it is very obvious that he is a non-English speaker and given he uses examples with Real money, is most likely Indian. What I find unforgivable, however, is that the code he is teaching is WRONG. I tried to get through the chapters, giving him the benefit of the doubt but after syntax error, after syntax error, I had to finally give up. needs to pull this book IMMEDIATELY. This is FRAUD and at that price, I will be demanding my money back from .

The author either has no knowledge of the English language, it the world's worst typist, or doesn't

bother to read what he has written. Also the concept pf proofreading has never crossed his mind.He simply cannot be a programmer! Given the high number of grammatical and punctuation errors, he could not write working syntax. I can't believe the number of positive reviews are anything other than plants. This book is now in my virtual trashcan.DON'T WASTE YOUR MONEY

Impressive! This is an excellent book for learning Python. All of the examples are explained clearly, and are really to easy to understand. The author, Mr. Chan explains programming concepts much better than my college professors did when I was learning C and C+. In fact, in just hours after reading this book, my understanding of the fundamentals in C, and other higher programming languages has been reinforced, as they share similar coding techniques. Really worth recommending!

This book clarified about python, what are the product needs to run python, the code configurations, variables and linguistic structure. Straightforward and it has a decent organization.his book is pretty awesome and informative as well. As it is a great introduction on python programming. This book provided the basic concepts to start your very own Python program. It is detailed in everything you'll be using in creating a program. Another good thing is it includes examples for every term you'll soon use making it easy for readers to understand its use. The book is clear about what products are need to run python, the variables, code configurations and linguistic structures. I highly recommend this book for beginners who are new to programming and want a simple and effective guide to learn Python programming.

Python is a programming anguage created by Guido van Rossum in 1991.it has created to produce safe and easy to maintain code quickly.The author, has explained programming concepts much better.The book delivers on its promise of giving beginners a very graspable entry into programming and is able to get us started on the very basics.Great read.

This Quick start guide is giving you anything and everything about Python. Learn Method to develop your first software and beyond! I'm not an expert in programming but I have significant exposure to and respectable knowledge on other languages such as HTML/CSS, SQL, and C++. The book delivers on its promise of giving beginners a very graspable entry into programming and is able to get readers started on the very basics, from downloading the Interpreter + Python Shell to learning the syntax of the language.The author explained what Python is, than goes through all the software

to run python, code formats, what variables and everything is laid out in an orderly way for easy reading and searching.

Python: Python Programming Course: Learn the Crash Course to Learning the Basics of Python (Python Programming, Python Programming Course, Python Beginners Course) 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 Python: The Ultimate Beginners Guide: Start Coding Today Python: Python Programming For Beginners - The Comprehensive Guide To Python Programming: Computer Programming, Computer Language, Computer Science Python: Python Programming For Beginners - The Comprehensive Guide To Python Programming: Computer Programming, Computer Language, Computer Science (Machine Language) 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) Python Programming: Become an Expert at Python Today with Step by Step Instructions for Beginners Beginning Python Programming: Learn Python Programming in 7 Days: Treading on Python, Book 1 Maya Python for Games and Film: A Complete Reference for Maya Python and the Maya Python API 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) Learn CSS in One Day and Learn It Well (Includes HTML5): CSS for Beginners with Hands-on Project. The only book you need to start coding in CSS ... Coding Fast with Hands-On Project) (Volume 2) JAVA: JAVA in 8 Hours, For Beginners, Learn Java Fast! A Smart Way to Learn Java, Plain & Simple, Learn JAVA Programming Language in Easy Steps, A Beginner's Guide, Start Coding Today! Coding Club Python: Building Big Apps Level 3 (Coding Club, Level 3) Coding Interview Ninja: 50 coding questions with Java solutions to practice for your coding interview. Python: The Ultimate Crash Course for Python Programming Python Programming Guide + SQL Guide - Learn to be an EXPERT in a DAY!: Box Set Guide (Python, C++, PHP, Swift, Os, Programming Guide)