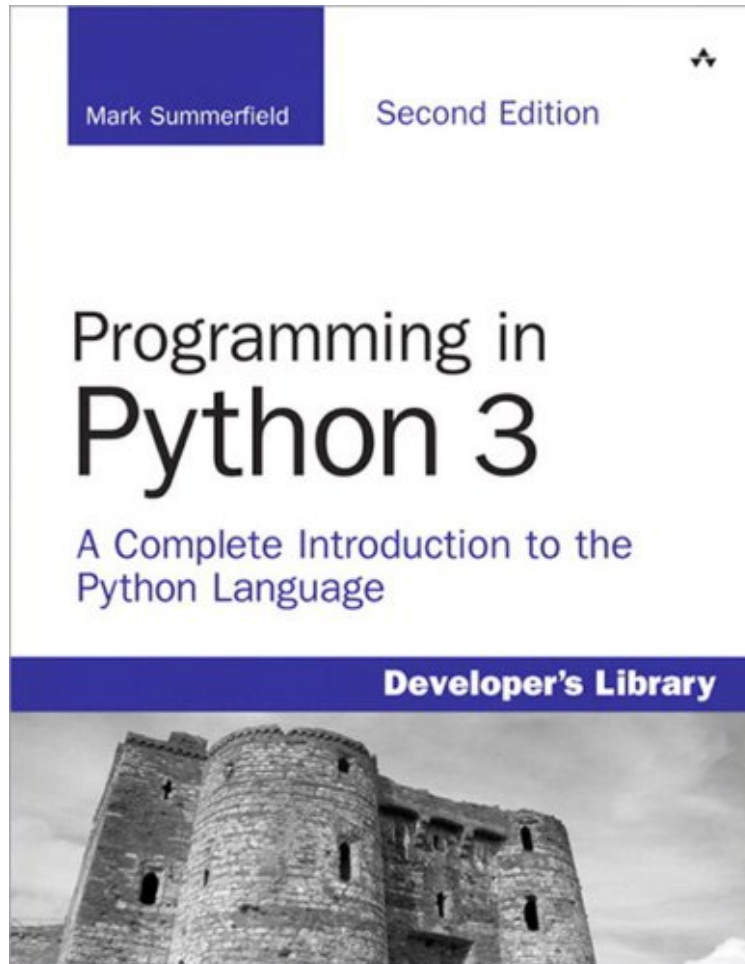


(Library ebook) Programming in Python 3: A Complete Introduction to the Python Language

Programming in Python 3: A Complete Introduction to the Python Language

Von Mark Summerfield

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Von Mark Summerfield : Programming in Python 3: A Complete Introduction to the Python Language before purchasing it in order to gage whether or not it would be worth my time, and all praised Programming in Python 3: A Complete Introduction to the Python Language:

KundenrezensionenHilfreichste Kundenrezensionen2 von 2 Kunden fanden die folgende Rezension hilfreich. Als Einfhrgung ungeeignetVon accuso2017Eines der Bcher, das nicht wei fr wen es gedacht ist. Fr den Anfnger sind die Beispiele zu kompliziert und der Aufbau zu unbersichtlich. Der Fortgeschrittene braucht keine Erklrung der Basics, z.B. einer Schleife.12 von 12 Kunden fanden die folgende Rezension hilfreich. Sehr gut aufgebautes Buch fr Einsteiger und FortgeschritteneVon T. PietzckerDie Entwickler der Programmiersprache Python haben sich entschlossen, die Sprache fr die aktuelle Version 3 grndlich zu entmpeln und zu vereinheitlichen. Vieles ist neu und

ungewohnt, wenn man bisher mit Python 2 gearbeitet hat, aber die Änderungen haben sich gelohnt. Mark Summerfield hat das erste Buch, das sich explizit mit Python 3 befasst, geschrieben, und er verliert keine Zeit damit, groß die Unterschiede zu früher herauszuarbeiten - vielmehr lernt man gleich, wie es richtig gemacht wird. Für Umsteiger ist das sehr gut gemacht, aber auch für Einsteiger (wobei man schon ein bisschen Erfahrung im Programmieren allgemein haben sollte). Summerfield hat sein Buch sehr logisch und didaktisch wohlberlegt aufgebaut. Neue Konzepte werden schrittweise, aber vollständig eingeführt, anstatt sie künstlich zu vereinfachen. Die gewählten Programmbeispiele sind durchweg realistisch und sinnvoll. Keine "Spielzeugprogramme", sondern richtige Anwendungen, die man durchaus benutzen kann. Ergänzt mit guten Beispielen am Ende jedes Kapitels, lernt man so die typische Python-Philosophie auf abwechslungsreiche Weise. In späteren Kapiteln wird mehr und mehr auf Spezialthemen abgehoben, die weit über ein reines Einsteigerbuch hinausgehen. Zahlreiche Verweise innerhalb des Buches erleichtern den Überblick. Insgesamt ein sehr zu empfehlendes Buch für Programmierer, die von einer anderen Sprache kommen, oder für Leute (wie mich), die schon lange mit Python 2 arbeiten und einen sauberen Umstieg auf die neuen Idiome der Sprache machen möchten.

2 von 2 Kunden fanden die folgende Rezension hilfreich. optimal um Python zu lernen oder als Nachschlagewerk

Von PhastIch habe mir das Buch gekauft, um damit Python zu lernen - ich wollte gleich mit Version 3 einsteigen. Zu diesem Zweck ist das Buch auch ideal geeignet - es ist sachlich, gut aufgebaut, informativ und darüber hinaus auch noch gut zu lesen, kein trockener Wälzer. Der Autor vermittelt ein gutes Gefühl und einen guten Stil für Python. Habe mittlerweile ein paar Projekte in Python geschrieben und verwende das Buch ferner als Nachschlagewerk, wozu es sich auch gut eignet. Bin rundum zufrieden, kann das Buch nur empfehlen.

Kurzbeschreibung A Fully Revised Edition Featuring New Material on Coroutines, Debugging, Testing, Parsing, String Formatting, and More Python 3 is the best version of the language yet: It is more powerful, convenient, consistent, and expressive than ever before. Now, leading Python programmer Mark Summerfield demonstrates how to write code that takes full advantage of Python 3's features and idioms. Programming in Python 3, Second Edition, brings together all the knowledge you need to write any program, use any standard or third-party Python 3 library, and create new library modules of your own. Summerfield draws on his many years of Python experience to share deep insights into Python 3 development you won't find anywhere else. He begins by illuminating Python's beautiful heart: the eight key elements of Python you need to write robust, high-performance programs. Building on these core elements, he introduces new topics designed to strengthen your practical expertise: one concept and hands-on example at a time. Coverage includes Developing in Python using procedural, object-oriented, and functional programming paradigms; Creating custom packages and modules; Writing and reading binary, text, and XML files, including optional compression, random access, and text and XML parsing; Leveraging advanced data types, collections, control structures, and functions; Spreading program workloads across multiple processes and threads; Programming SQL databases and key-value DBM files; Debugging techniques and using Test Driven Development to avoid bugs in the first place; Utilizing Python's regular expression mini-language and module parsing techniques, including how to use the third-party PyParsing and PLY modules; Building usable, efficient, GUI-based applications; Advanced programming techniques, including generators, function and class decorators, context managers, descriptors, abstract base classes, metaclasses, coroutines, and more. Programming in Python 3, Second Edition, serves as both tutorial and language reference. It assumes some prior programming experience, and it is accompanied by extensive downloadable example code. All of it tested with Python 3 on Windows, Linux, and Mac OS X.

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