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# Python Python Programming For Beginners The Comprehensive Guide To Python Programming Computer Programming Computer Language Computer Science Machine Language

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Powerful Object-Oriented Programming Speedy Publishing LLC  
Learn how to program with Python from beginning to end. This book is for beginners who want to get

up to speed quickly and become intermediate programmers fast!  
Python Programming for Beginners - The Comprehensive Guide to Python Programming: Computer Programming, Computer Language, Computer Science Dan Bader  
There are many more people who want to study programming other than aspiring computer scientists with a passing grade in

advanced calculus. This guide appeals to your intelligence and ability to solve practical problems, while gently teaching the most recent revision of the programming language Python. You can learn solid software design skills and accomplish practical programming tasks, like extending applications and automating everyday processes, even if you have no programming experience at all. Authors Tim Hall and J-P Stacey use everyday

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language to decode programming jargon and teach Python 3 to the absolute beginner. Python Programming Illustrated for Beginners & Intermediates Createspace Independent Publishing Platform

Looking to learn how to program using python? This book was written especially for beginners to coding. It doesn't matter if you've never written a line of code in your life, as this book's author, programming teacher George Richard, will hold your hand and guide you step by step so that you can become an accomplished python programmer. This book will go over: - Why you should learn to program using python. - The fundamentals of Python programming. - The top 11 beginner tips for learning to program using python! - How to download and install python. - Python lists explained! - Dictionaries in python. - How YOU can become a programmer! - What are the right certifications to become a programmer? - Should you consider getting a degree? - How to start with python. - How you can use python for Data Science. - How python can be used for machine learning. - Python machine

learning algorithms that YOU MUST learn! - How to use python for web development. - How to develop games using python. - What are the benefits and drawbacks of learning to program using Python? - How to analyze using pandas in python. - A basic introduction to Data Frames and Series. - How to use variables in python. - Choosing a project platform. - Plus, much more! The job market for programmers is rapidly growing. That means that if you become a skilled coder, you could enjoy a successful, highly profitable, and enjoyable career. Python is one of the best (if not the BEST) programming languages for a beginner to learn. Mastering the python programming language will allow you to be more attractive to employers and therefore could allow you to achieve more success in your programming career. Plus, these instructions are fool proof! Anyone can easily follow these using this simple guide and become a skilled programmer. All you need to do is press the "Buy Now" button and the book is yours!

2 Books in 1: Python Programming for Beginners, Python Workbook "O'Reilly Media, Inc."

Are You Ready To Learn

Python Easily? Learning Python Programming in 7 days is possible, although it might not look like it's easy at first, especially if you are someone with meager experience in dealing with a programming language. As you learn, you will see that it is not that difficult to understand, and it becomes easier when you add patience, diligence, and discipline. This book has all the materials that you need in learning basic Python Programming. It is presented in easy to understand format - much of technical jargons were eliminated, although you might still find some, but they are the terms that you will likely (almost always) encounter when creating your codes. You will find no such trouble in understanding the terms, and how to do it properly. Samples are provided for you, and explanations are also presented so you won't get lost and still have fun while learning. You will be glad that you have this book with you while learning Python. Discover many things that you can do with Python programming, and you might even start a new career. Here's What You'll Learn From This Python For Beginners Book:

Introduction Chapter 1: Welcome to the World of the Python Chapter 2: Python Syntax Chapter 3: Important Strings and Console Output Chapter

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4: The Conditionals and Control Flow Chapter 5: Understanding Lists, Tuples, and Dictionaries Chapter 6: The Loops Chapter 7: Understanding the Functions Chapter 8: Coding a Full Program Chapter 9: Reserved Words and Functions and much more What Are You Waiting For? Start Coding Python Right Now!

## **A Playful Introduction To Programming**

Createspace Independent Publishing Platform The second edition of this best-selling Python book (over 500,000 copies sold!) uses Python 3 to teach even the technically uninclined how to write programs that do in minutes what would take hours to do by hand. There is no prior programming experience required and the book is loved by liberal arts majors and geeks alike. If you've ever spent hours renaming files or updating hundreds of spreadsheet cells,

you know how tedious tasks like these can be. But what if you could have your computer do them for you? In this fully revised second edition of the best-selling classic Automate the Boring Stuff with Python, you'll learn how to use Python to write programs that do in minutes what would take you hours to do by hand--no prior programming experience required. You'll learn the basics of Python and explore Python's rich library of modules for performing specific tasks, like scraping data off websites, reading PDF and Word documents, and automating clicking and typing tasks. The second edition of this international fan favorite includes a brand-new chapter on input validation, as well as tutorials on automating Gmail

and Google Sheets, plus tips on automatically updating CSV files. You'll learn how to create programs that effortlessly perform useful feats of automation to:

- Search for text in a file or across multiple files
- Create, update, move, and rename files and folders
- Search the Web and download online content
- Update and format data in Excel spreadsheets of any size
- Split, merge, watermark, and encrypt PDFs
- Send email responses and text notifications
- Fill out online forms

Step-by-step instructions walk you through each program, and updated practice projects at the end of each chapter challenge you to improve those programs and use your newfound skills to automate similar tasks. Don't spend your

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time doing work a well-trained monkey could do. Even if you've never written a line of code, you can make your computer do the grunt work. Learn how in *Automate the Boring Stuff with Python*, 2nd Edition. **Python For Beginners** Addison-Wesley Professional Python is a powerful, expressive programming language that's easy to learn and fun to use! But books about learning to program in Python can be kind of dull, gray, and boring, and that's no fun for anyone. Python for Kids brings Python to life and brings you (and your parents) into the world of programming. The ever-patient Jason R. Briggs will guide you through the basics as you experiment with unique (and often hilarious) example programs that feature ravenous monsters, secret agents, thieving ravens, and more. New terms are defined; code is colored, dissected,

and explained; and quirky, full-color illustrations keep things on the lighter side. Chapters end with programming puzzles designed to stretch your brain and strengthen your understanding. By the end of the book you'll have programmed two complete games: a clone of the famous Pong and "Mr. Stick Man Races for the Exit"—a platform game with jumps, animation, and much more. As you strike out on your programming adventure, you'll learn how to: -Use fundamental data structures like lists, tuples, and maps -Organize and reuse your code with functions and modules -Use control structures like loops and conditional statements -Draw shapes and patterns with Python's turtle module -Create games, animations, and other graphical wonders with tkinter Why should serious adults have all the fun? Python for Kids is your ticket into the

amazing world of computer programming. For kids ages 10+ (and their parents) The code in this book runs on almost anything: Windows, Mac, Linux, even an OLPC laptop or Raspberry Pi! *Classic Computer Science Problems in Java* "O'Reilly Media, Inc." Python is an easy to learn, powerful programming language. It has efficient high-level data structures and a simple but effective approach to object-oriented programming. Python's elegant syntax and dynamic typing, together with its interpreted nature, make it an ideal language for scripting and rapid application development in many areas on most platforms. The Python interpreter and the extensive standard library are freely available in source or binary form for all major platforms from the Python Web site, <https://www.python.org/>, and may be freely distributed. The same site also contains distributions of and pointers to many free third party Python

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modules, programs and tools, and additional documentation. The Python interpreter is easily extended with new functions and data types implemented in C or C++ (or other languages callable from C). Python is also suitable as an extension language for customizable applications. This tutorial introduces the reader informally to the basic concepts and features of the python language and system. It helps to have a Python interpreter handy for hands-on experience, but all examples are self contained, so the tutorial can be read off-line as well. For a description of standard objects and modules, see [library-index](#). [reference-index](#) gives a more formal definition of the language. To write extensions in C or C++, read [extending-index](#) and [c-api-index](#). There are also several books covering Python in depth. This tutorial does not attempt to be comprehensive and cover every single feature, or even every commonly used feature. Instead, it introduces many of Python's most noteworthy features, and will give you a good idea of the language's flavor and

style. After reading it, you will be able to read and write Python modules and programs, and you will be ready to learn more about the various Python library modules described in [library-index](#). The [Glossary](#) is also worth going through.

### **Learn Python In 5 Days With Step By Step Guidance, Hands-on Exercises And Solution (Fun Tutorial For Novice Programmers)**

Createspace Independent Publishing Platform Start work on your website, app, search engine, or whatever programming project you have today with this practical Python guide, and claim your Free Bonus Chapter on Multi-Threaded Programming! Become an expert in Python today with this easy to follow guide that now includes pictures and examples to make learning more fluid! Are you aware that websites like Instagram, Spotify, and

Pinterest use Python Programming in to make their sites? Will you create the next Instagram with your newfound expertise in Python? Python Programming is a widely used language that anyone can use and get good with, and also a super concise language that you can create nearly anything with. Mac, Linux, UNIX, and others have Python installed as a default setting since it is an open source and free language. After you read this book, you will fluent in this versatile code language and see it applied to a variety of examples now with pictures! As stated, you can use the language to create everything you want; a website, make a game, or even create a search engine. The big plus of using Python is, an

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explicit compiler is Regular  
not necessary since Expressions Python  
it's an entirely Multithreaded  
interpreted Programming And Much  
language like Perl, More! Get serious  
Shell, and with your work and  
others. Learn take the steps the  
about: An become an Expert by  
Introduction to scrolling up and  
Python Installing clicking the Buy  
Python and Setting button today!  
up the Beginning Programming  
Environment Common with Python For  
Python Syntax Types Dummies John Wiley &  
of Variables in Sons  
Python Using Get a comprehensive,  
Operators and in-depth introduction  
Operands Using to the core Python  
Sequential language with this  
Loops Decision hands-on book. Based  
Making and on author Mark Lutz's  
Expressions Strings popular training  
and Functions in course, this updated  
Python Creating, fifth edition will  
Using, and help you quickly  
Modifying write efficient, high-  
Lists Tuples and quality code with  
Data Python. It's an ideal  
Types Dictionary way to begin, whether  
Operation and you're new to  
Functions Mastering programming or a  
Date and Time User professional  
Defined developer versed in  
Functions Organizing other languages.  
Code With quizzes, exercises,  
Modules I/O Input and helpful  
Used in illustrations, this  
Python Exceptions easy-to-follow, self-  
and paced tutorial gets  
Assertions Object you started with both  
Oriented Python 2.7 and 3.3-  
Programming Python the latest releases  
in the 3.X and 2.X

lines—plus all other  
releases in common  
use today. You'll  
also learn some  
advanced language  
features that  
recently have become  
more common in Python  
code. Explore  
Python's major built-  
in object types such  
as numbers, lists,  
and dictionaries  
Create and process  
objects with Python  
statements, and learn  
Python's general  
syntax model Use  
functions to avoid  
code redundancy and  
package code for  
reuse Organize  
statements,  
functions, and other  
tools into larger  
components with  
modules Dive into  
classes: Python's  
object-oriented  
programming tool for  
structuring code  
Write large programs  
with Python's  
exception-handling  
model and development  
tools Learn advanced  
Python tools,  
including decorators,  
descriptors,  
metaclasses, and  
Unicode processing  
**The Book** "O'Reilly  
Media, Inc."  
Python is a general  
purpose programming

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used by many start-ups. Its design emphasizes code readability, notably using significant whitespace. Did you know Mozilla Firefox, PBS, Reddit, and even NASA! All use Python programming for their websites? Providing constructs whether small or large scale Python is versatile and can be used in a variety of ways.

Python 3 for Absolute Beginners

John Wiley & Sons

The easy way to learn programming fundamentals with Python Python is a remarkably powerful and dynamic programming language that's used in a wide variety of application domains. Some of its key distinguishing features include a very clear, readable syntax, strong introspection capabilities, intuitive object orientation, and natural expression of procedural code.

Plus, Python features full modularity, supporting hierarchical packages, exception-based error handling, and modules easily written in C, C++, Java, R, or .NET languages, such as C#. In addition, Python supports a number of coding styles that include: functional, imperative, object-oriented, and procedural. Due to its ease of use and flexibility, Python is constantly growing in popularity—and now you can wear your programming hat with pride and join the ranks of the pros with the help of this guide. Inside, expert author John Paul Mueller gives a complete step-by-step overview of all there is to know about Python. From performing common and advanced tasks, to

collecting data, to interacting with package—this book covers it all! Use Python to create and run your first application Find out how to troubleshoot and fix errors Learn to work with Anaconda and use Magic Functions Benefit from completely updated and revised information since the last edition If you've never used Python or are new to programming in general, Beginning Programming with Python For Dummies is a helpful resource that will set you up for success.

**An Introduction to Python Programming**

"O'Reilly Media, Inc."

Are You Ready To Learn Python Fast and Learn it Well? Have you always wanted to learn Python programming but are afraid it'll be too difficult for you? What if you had access to a Python guide that literally takes you step by

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step through every essential process of learning the python language? This book is for you. Enough of wasting your time and money learning Python from lengthy books, expensive online courses or complicated Python tutorials. \*\*\*\*Bonus Included Inside\*\*\*\* Download your FREE Python Cheat sheet! Here's What You'll Learn From This Python For Beginners Book: - What is Python? - Why you should Learn Python? - What software you need to code and run Python programs? - What are Variables and Data Operators? - What are the common data types in Python? - What are Lists and Tuples? - How to format strings - What are functions and modules? - How to define your own functions and modules? - Decision Making and Flow Control in Python - How to accept user inputs and display output? - How to control the flow of program with loops? - How to handle errors and exceptions? - How to work with external files? - What are regular expressions? - And much more!! Finally, you'll be guided through two Practice Sets that require the application of all the topics covered. So What Are You Waiting For? Click the BUY button now to start learning Python. Tags: ----- Python, Object-oriented Python, Python crash course, Python book, learn Python, Python language, Python 3, Python examples, Python tutorials, Python programming language, Python coding, Python programming for beginners, Python for Dummies Black-Belt Advice on Deployment, Scalability, Testing, and More Createspace Independent Publishing Platform If you need help writing programs in Python 3, or want to update older Python 2 code, this book is just the ticket. Packed with practical recipes written and tested with Python 3.3, this unique cookbook is for experienced Python programmers who want to focus on modern tools and idioms. Inside, you'll find complete recipes for more than a dozen topics, covering the core Python language as well as tasks common to a wide variety of application domains. Each recipe contains code samples you can use in your projects right away, along with a discussion about how and why the solution works. Topics include: Data Structures and Algorithms Strings and Text Numbers, Dates, and Times Iterators and Generators Files and I/O Data Encoding and Processing Functions Classes and Objects Metaprogramming Modules and



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Packages Network and  
Web Programming  
Concurrency Utility  
Scripting and  
System  
Administration  
Testing, Debugging,  
and Exceptions C  
Extensions  
**An Easy and Step-By-  
Step Guide for  
Absolute Beginners**  
Apress  
The Hitchhiker's  
Guide to Python  
takes the  
journeyman  
Pythonista to true  
expertise. More  
than any other  
language, Python  
was created with  
the philosophy of  
simplicity and  
parsimony. Now 25  
years old, Python  
has become the  
primary or  
secondary language  
(after SQL) for  
many business  
users. With  
popularity comes  
diversity—and  
possibly dilution.  
This guide,  
collaboratively  
written by over a  
hundred members of  
the Python  
community,  
describes best

practices currently  
used by package and  
application  
developers. Unlike  
other books for  
this audience, *The  
Hitchhiker's Guide  
is light on  
reusable code and  
heavier on design  
philosophy,  
directing the  
reader to excellent  
sources that  
already exist.*  
*Python Basics*  
Independently  
Published  
Python for  
Everybody is  
designed to  
introduce students  
to programming and  
software  
development through  
the lens of  
exploring data. You  
can think of the  
Python programming  
language as your  
tool to solve data  
problems that are  
beyond the  
capability of a  
spreadsheet. Python  
is an easy to use  
and easy to learn  
programming  
language that is  
freely available on  
Macintosh, Windows,  
or Linux computers.

So once you learn  
Python you can use  
it for the rest of  
your career without  
needing to purchase  
any software. This  
book uses the  
Python 3 language.  
The earlier Python  
2 version of this  
book is titled  
"Python for  
Informatics:  
Exploring  
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Python course.  
**Python for  
Everybody**  
Independently  
Published  
The history of  
Python kicked off  
when Guido van  
Rossum, the founder  
of Python, started  
working on it in

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the late 1980s. Python is the successor of the ABC programming language. The first Python version was released back in 1991 and has only grown exponentially since then. It now has a vast community that releases the latest updates regularly. Guido van Rossum is also known as the "Benevolent Dictator for Life". This title was given to him by the Python community to honor him for his long-term commitment and dedication to the project and for being the project leader for such a long period. Python is a high-level interpreted programming language that is used throughout the world for general-purpose programming. It is an open-source programming language licensed by both the Free Software Foundation

(FSF) and Open-Source Initiative (OSI). Like some other programming languages, its source code is also available under the GNU General Public License (GPL). Python 2.x, being the legacy version, was used earlier across the globe. It stopped receiving newer features and security updates after Python 2.7, so people migrated to Python version 3.x. Throughout this book, we will be focusing more on the Python 3.x version, which is the latest and is currently in active development. Before we proceed further, I would like to inform you all that the purpose of writing this book is to make your understanding of Python clearer by explaining technical terms in layman's language with the help of code snippets and practical examples.

I also wanted to make sure that the reader does not feel bored while reading the book, so I'll be adding some attractive code snippets that are appealing to the eyes. [Python for Kids](#) Lulu.com  
If you want to learn Python in one week (or less) and learn it well, with useful applications to Data Analysis, Machine Learning and Data Science, then keep reading. Python is one of the most beloved programming languages in any circle of programmers. Software engineers, hackers, and Data Scientists alike are in love with the versatility that Python has to offer. Besides, the Object-Oriented feature of Python coupled with its flexibility is also one of the major attractions for this language. That's the reason why Python is a perfect fit with Data Analysis, Machine Learning and Data Science. Data is the future. The world of technology as we know it is evolving towards an open-source platform where people

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share ideas freely. This is seen as the first step towards the decentralization of ideas and eliminating unnecessary monopolies. Therefore, the data, tools, and techniques used in the analysis are easily available for anyone to interpret data sets and get relevant explanations. The goal of this 4-in-1 bundle is simple: explaining everything you need to know to Master Python. With a special emphasis on the main steps that are needed to correctly implement Data Analysis and Machine Learning algorithms, In manuscript one, Python for Beginners, you will learn: How to install Python What are the different Python Data Types and Variables Basic Operators of Python Language Data Structures and Functions Conditional and Loops in Python And Much More! In manuscript two, Python Advanced Guide, you will master: Object-Oriented Programming (OOP), Inheritance and Polymorphism Essential Programming Tools Exception Handling Working with Files And Much More! In manuscript three, Python for Data Analysis, you will learn: What Data Analysis is all about and why businesses are investing in this sector The 5 steps of a Data Analysis The 7 Python libraries that make Python one of the best choices for Data Analysis Pandas, Jupyter and PyTorch And Much More! In manuscript four, Applications to Data Science, you will understand: How Data Visualization and Matplotlib can help you to understand the data you are working with. Neural Networks Decision Trees What industries are using data to improve their business with 14 real-world applications And So Much More! Where most books about Python programming are theoretical and have few or little practical examples, this book provides lots of simple, step-by-step examples and illustrations that are used to underline key concepts and help improve your understanding. Furthermore, topics are carefully selected to give you broad exposure to Python, while not overwhelming you with too much information. Also, the outputs of ALL the examples are provided immediately so you do not have to wait till you have access to your computer to test the examples. Even if you have never coded before, this is the perfect guide because it breaks down complex concepts into simple steps and in a concise and simple way that fits well with beginners. Regardless of your previous experience, you will learn the steps of Data Analysis, how to implement them, and the most important real-world applications. Would you like to know more? Scroll Up and Click the BUY NOW Button to Get Your Copy!

**An Introduction to the Python Computer Language and Computer Programming** No Starch Press

Buy the Paperback today and get the Ebook Free (US Only) Have you always wanted to learn computer programming but thought it was too difficult or would take too long? Do you want to know the secret to learning Python the easy way and start programming today? This book is for you. You don't need to waste your time and money learning Python the hard way through

tiresome technical enable you to master Laptop, Mac, iPad, books, expensive online the language and retain Tablet or even your courses and difficult what you have learned. phone. Python, Object-oriented Python, Python Python tutorials. This No technical skills, course, Python book, non-technical book will previous knowledge or learning Python, Python gently guide you experience is required. language, Python examples, Python through... The Python Download it now buy tutorials, Python Programming Language. clicking the BUY programming language, Python You will learn the most button. You'll also Python coding, Python concise methods to get learn: Exactly what is programming for the smart way. Python Python? Which software Python coding, Python for Beginners. Beginner do you need to code and programming for friendly hands on run Python programs and beginners, Python for examples of practical where to find it? What Dummies the python The and usable projects. are variables? What are Python [Learn Python 3 the](#) The most useful Python strings and methods? [Hard Way](#) Createspace Independent Publishing Platform is specifically Using operations with Python Programming for BeginnersAn designed to give you a numbers? Using operations with lists? Introduction to the progressive and How to use comments? Python Computer Language and Computer thorough understanding Working with loops? ProgrammingCreateSpace of key concepts and all statements? Operations involving dictionaries. *Python Programming For Beginners* answers are provided. Operations using defined functions. How to work with files? How to manage errors and exceptions? And more! *Createspace Independent Publishing Platform* Strategic Python topics. The topics are presented in user friendly bite sized chunks to optimize a quick learning style which will also make it easy for you to remember. This book is different in that it's primary focus it to teach you Python coding in a simple and concise format and in the quickest time frame possible. Each short chapter has exercises at the end which summarize what you have learned in a progressive manner to avoid overloading you with information. Each exercise has been carefully chosen to have learned together so that you can immediately start your own Python coding in your chosen real-world scenarios. If you are serious about learning Python fast and learning it well then start today by scrolling to the top and buying with one click. Money back guarantee! You don't need a kindle device to read this eBook. You can read it on you PC, Laptop, Mac, iPad, Tablet or even your phone. Python, Object-oriented Python, Python course, Python book, learning Python, Python language, Python examples, Python tutorials, Python programming language, Python coding, Python programming for beginners, Python for Dummies the python The [Learn Python 3 the Hard Way](#) Createspace Independent Publishing Platform Python Programming for BeginnersAn Introduction to the Python Computer Language and Computer ProgrammingCreateSpace *Python Programming For Beginners* Createspace Independent Publishing Platform If you are looking for a complete beginners guide to learn Python programming with examples, in just a few hours, this book is for you. \*\*\*\*\* Buy now (Will soon return to \$34.90 + Special Offer Below) \*\*\*\*\* Free Kindle eBook for customers who

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purchase the print book from Amazon \*\*  
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Python Programming for Absolute Beginners A step by step guide to learn Python programming fast. Why Learn Python? Python is a general-purpose language, which means it can be used to build just about anything, which will be made easy with the right tools/libraries. Python is one of the over 1000 computer programming languages that are known today. Python has also grown tremendously to become one of the leading programming languages. People have liked it for its syntax and semantics which are easy for one to grasp, even those without a background in computer programming. Due to this, Python is taught to juniors in many schools worldwide. Python is also cross-platform, meaning that one can code in Python from various operating systems. Professionally, Python is great for backend web development, data analysis, artificial intelligence, and scientific computing. People, companies and institutions have used Python to develop different applications including web applications, game desktop applications etc. The popularity of Python also continues to rise every day. Why this Book is different? This book explores every aspect of Python programming language. This book may be the best one for an absolute beginner, it a step by step guide for any person who want to start learning Python programming. It will help you in preparing a solid computer programming foundation and learning any other coding language will be easy to you. Book Objectives The author wrote this book with the goal of helping the readers learn every aspect of Python programming. The book will help you: (Know more about computer programming and how to get started with Python programming language. Understand the various features of Python programming language and appreciate its power. Transition from a programming beginner to an expert. Target Users The book designed for a variety of target audiences. The most suitable users would include: Newbies in computer programming and Python Programming Professionals in

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computer programming and software applications development Professors, lecturers or tutors who are looking to find better ways to explain the content to their students in the simplest and easiest way Students and academicians, especially those focusing on computer programming and software development! Is this book for me? If you want to learn computer programming with Python, this book is for you. Experience in computer programming is not required. If this is the first time for you to hear about computer programming, this book is the best for you. What's Inside this Book? Getting Started with Python Basic Python Syntax Python Variables Python Data Types Control Statements Python Functions Python Loops Python Classes and Objects Exception Handling Python Modules File Handling Tkinter Python Operators Accessing MySQL Databases Tags Python, Python tutorial, Python book, learning Python, Python programming language, Python coding, Python programming for beginners, Python for Dummies, .NET, Visual Studio