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**Python** - TechExp Academy 2021-01-20

Do you want to learn Python Programming well and fast? Are you looking for the best Python for Data Analysis and Analytics course? Do you want to learn Data Science and how to leverage Python for it? Do want to learn Python Machine Learning and start implementing models? If yes, then this Python for Beginners Crash Course is for you. This is the most complete Python guide with 5

Manuscripts in 1 book: 1-Python For Beginners 2-Python Advanced Programming 3-Python for Data Analysis & Analytics 4-Python for Data Science 5-Python Machine Learning 450+ Pages of Pure Learning! A great opportunity: Simplicity, Best Order and Selection of topics to Learn Fast and Selected Practice Exercises and Examples. In Manuscripts 1 and 2 "Python For Beginners" and "Python Advanced Programming" you'll learn: - What

is Python - How to install Python and what is the best distribution - What are data types and variables - How to work with numbers in Python - What operators there are in Python and when to use them - How to manipulate Strings - How to implement Program Flow Controls - How to implement loops in Python - What are Python lists, Tuples, Sets, Dictionaries, and how to use them - How to create modules and functions - How to program according to the Object-Oriented paradigm - How to create classes - What are and how to use Inheritance, Polymorphism, Abstraction, and Encapsulation And much more... In Manuscript 3 "Python for Data Analysis & Analytics" you'll learn: - What Data Analysis is and why it is important - What are the different types of Data Analysis - What are the 6 key steps of the Data Analysis process that you should follow - What are the applications of Data Analysis and Analytics - How to set up the Python environment for Data Analysis - What are and how to use Python Data Structures - How to work with IPython/Jupyter Notebook - How to work with NumPy - How to visualize data with Matplotlib - What other visualization libraries are out there - Why is Big Data important and how to get the best out of it - How to leverage Neural Networks for Data Analysis And much more... In Manuscript 4 "Python for Data Science" you'll learn: - What is Data Science and what does it encompass - What are the 5 key steps of the Data Science process that you should follow - How to set up the Python environment for Data Science - How to work with Seaborn data visualization module - What are the most important Machine Learning Algorithms - How to leverage the Scikit-Learn module for Machine Learning - How to leverage Data Science in the Cloud - What are the most important applications of Data Science And much more...

In Manuscript 5 "Python Machine Learning" you'll learn - What is Machine Learning and what does it encompass - What are the 7 Steps of the Machine Learning Process - What are the different Machine Learning types - How is Machine Learning applied to the real world - What are the main Data Mining techniques - How to best set up the Python environment for Machine Learning - What are the most important Python libraries for Machine Learning And much more... Click the BUY button and download the book now to start learning well and fast!

*PYTHON PROGRAMMING FOR BEGINNERS* - Mike Kernell  
2022-08-03

What is the point of learning Python if you're just starting out? What does Python have in store for you, exactly? Python is an object-oriented programming language that is high-level and has built-in data structures and dynamic semantics. It supports various programming paradigms, including structures, object-oriented programming, and functional programming, among others. Python provides several distinct modules and bundles, which enables program modularity and code reuse to be accomplished. This book is based on Mike Kernell's Python in Object-Oriented Programming. On the other hand, this book is not only a translation of those other works into Python. To adapt the material for this book, we have drastically altered the arrangement and substance of the book, as shown in the following diagram: To use the Python capabilities, the code base has been completely rebuilt. In addition, it contains comprehensive Python codes. Each chapter in this book is designed to provide a pedagogical approach that begins with the fundamentals of Python programming and an introduction to object-oriented programming. New and improved examples assist beginners in putting theory

into practice. In addition, we include core concepts like operator overloading, encapsulation, and polymorphism. The book's main body covers the most critical object-oriented principles employed in Python. Concluding with a discussion on the game programming projects. Python data structures and procedures, object-oriented programming, and sort algorithms are all taught in detail in this book without the need for you to spend a lot of time learning computer science theory as you would otherwise. If you're new to Python, this book is an excellent location to begin your learning process. Additionally, you'll get hands-on experience with Programming language game development projects throughout this course. When you blend work with play, you will be able to remember more of what you've learned in the long run. The book is a fantastic resource for those new to the topic of study. This book takes you by the hand and walks you through the process of learning to code in Python, covering topics such as: What is Python, and how does it work? Python Data Types Creating Interactive Projects File Handling in Python Gaming Projects in Python Object-Oriented Programming Data Structures Python Data Types ...and much more!! Designed as an ultimate guide, this book will serve as a comprehensive, step-by-step guidebook that will assist you in learning and experiencing Python in a relaxed and steady manner. So, hurry up and get your hands on a copy before they sell out completely!

Python Programming for Beginners - Book 3 - Richard Hawkins 2020-12-27

This Beginner's Guide Offers You the Easiest Way to Learn Everything About Python! Dear reader, Are you interested in Computer Science? Would you like to develop strong skills in Python programming? If you are

reading this, it means that you already made a first step towards achieving that goal. It also means that you have a desire to learn, and this guide has the means to give you all the knowledge you are hungry for. Other guides you can find on the market focus too much on a pure theory and have a theoretical approach that is hard to understand. This guide aims to deliver the needed knowledge through practical exercises and unique coding techniques. With this guide in your hands, you will quickly learn everything you need to know about Python and successfully acquire the skills necessary for Python programming. Here's what this guide can offer you: - Basics of programming with Python - Guide to essential programming tools and techniques - How to get everything up and running - Practical techniques and exercises - Guide for making your first program It doesn't even matter if you never wrote a single line of code in your life because this guide is made specifically for beginners. Everything you need to learn is presented through step-by-step directions and easy to digest topics. Here is what else you will learn: - The basics of data types, variables, and structures - Working with Python iterators, generators, and descriptors - How to make unique and useful programs - Basic hacking with the help of Python code - Applications and methods of data analysis - Regular Expressions in Python - How to automate boring stuff quickly If you want an easy way to acquire Python programming skills and knowledge about data science, all you have to do is to follow the easy step-by-step instructions and exercises found in this guide. So what are you waiting for? Scroll up, click on "Buy Now with 1-Click", and Get Your Copy Now!

**PYTHON CRASH COURSE** - Eric Bader 2021-02-08  
55% OFF FOR BOOKSTORES! PYTHON CRASH COURSE

Python for Beginners - Paul Kinley 2016-11-03

Master Python today. Catch up with today's technology in this easy to understand python guide. This will be your step into your first own program. Python is the most flexible and unique programming language. This book enables you to deeply understand the easy-to-use syntax. Which that in mind you will be programming and developing more complex programs in much shorter time.

Python for Beginners: Basic Guide to Master Python provides you with all essential programming concepts and information that will make you ready to program your own Python program. This book provides you with tons of real life programming examples ...:::Why this book is MADE FOR YOU!:::... All my books have a strong focus on real-life-examples and as much practically as possible. A lot of pictures and easy to use coding will guide you throughout the entire book. You will master python easily. You will learn: Short History about Python How to install Python on Windows How to use Python on Linux Writing your first Python Program How to Manipulating Numerical Variables File Manipulation ... and much more Our customer's feedback With this book I was able to learn python in a very short time. My python programming skills improved dramatically. Chris R., Chicago. Python Programming is an awesome programming language. I created my first 7 codes after 30 minutes reading this Basic Guide. This book is a MUST for everyone who would like to start with Python. Robert I., Portland. A lot of practical examples and colored graphs make it really easy to understand how to start with python programming. Andreas M., Rochester.

**Python for Beginners** - Itc Academy 2021-01-30

Would you like to start programming with Python from scratch? This is the easiest way you can do it! This

boxset includes: BOOK 1: Python Programming for Beginners is a book that is going to change your perception about computer programming and teach you the secrets of Python programming language. You will learn: The basics of Python programming Variables, data types, basic and advanced operations Essential Python libraries Python Object Oriented Data visualization tools and techniques Multithreaded Programming Network Programming CGI Programming Regular Expression Step-by-step exercises, practical examples, tips and tricks BOOK 2: Python Workbook Learn Python Well and Quickly. Exercises, Questions and Projects with Solutions. The Perfect Beginner's Guide to Learning How to Program you will find a real step-by-step path that will take you from zero to 100 percent mastery in a few days! You will learn: What are computer programming and its uses If statement exercise and solution Python for loop exercises and solution Function exercises and solution List exercise and solution Python dictionary exercise with solutions Python set exercise with solutions File and exception exercise and solution Python random data generation exercise to master random data generation techniques Recursion in python Now if you are really serious about python programming and want to write your first program, then click the BUY NOW button to start doing so immediately.

*The Best Python Programming Step-By-Step Beginners Guide* - Chris Williamson 2019-05-03

Discover why you will be able to understand Python programming language in less than 6 hours if you can read an English sentence... If you see a code called "print", what do you think is going to happen? a. This line will be copied b. This line will be printed c. This line will be deleted If you have the level of a primary

school kid, you'll most likely answer "b)" and you are right. Python is known as the easiest programming language in the world. Even if it is so easy that kids can learn the basics, you are able to develop big and complex projects. Google Search and YouTube are just some examples of big products powered by Python. Statistics revealed that 6 out of 10 parents preferred their children to learn Python instead of French. There is a high demand for people to know programming language. Instead of being a language designed for computer nerds, you can use Python in everyday life to design cool automations and build applications like Dropbox and Instagram. Imagine all your ideas can easily be turned into a real product without investing thousands of dollars into web designers or engineers. Just think about all the entrepreneurs and young start ups with big visions, but no programming skills. Even if you don't have a creative idea yourself, you can easily turn your Python knowledge into \$100 notes. In "The Best Python Step-By-Step Beginners Guide", you'll discover: - Why Python is not as scary as its animal relative and much easier to handle - How Python is the official language of the world's biggest companies - How to control your own R2-D2 Star Wars robot - How to become a visionary and change the world by turning your ideas in applications that allow you to get worldwide exposure - How watching "Game of Thrones" on Netflix or looking up the Backstreet Boys on Spotify are connected to python - Why robots are more likely to chess mate you than the world chess champion Magnus Carlsen - How Python prevents you from ever making mistakes in your programming again - How to solve problems in less time - And much, much more... Even if you have never used any programming language before, you'll be able to understand and apply

Python and turn the virtual world upside down. Discover all the crazy opportunities you have once you know how to talk the most essential programming language in the world. Scroll up, click "add to cart" and enjoy clear programming on both small and big scales.

**Python** - Code Well Academy 2015-09-08

Learn Python STRAIGHT from the Masters! " I found this book to be very easy to follow and well-written. The author speaks to beginners such as myself and I learned a lot that I didn't know before. " - S. Hendricks, from Amazon.com " I liked how this book explained the language for starters, it was simple to understand. " - Cathy, from Amazon.com " I always thought Python was be a tough language to master, but this book proved me so wrong. " - Aaron Parker, from Amazon.com Do you want an EASIER, faster learning experience in coding? Are you ready to start a FULFILLING career in Programming? Crafted by some of the best minds who have studied in some of the world's top universities, You're among one of the best learning programs out there. But are you paying THOUSANDS of dollars just to learn how to code well? NO! Hundreds? Not even close. Within this book's pages, you'll find GREAT coding skills to learn - and more. Just some of the questions and topics include: - Certain mistakes in your code you DON'T want to commit... - How to make PROPER data structures (other books don't teach you this way...) - How to make PROPER Functions (other books don't teach you this way either...) - REAL coding workshops to test your new skills... - How to Change your Data without causing errors in your code (IMPORTANT!) and Much, much more! World-Class Training This book breaks your training down into easy-to-understand modules. It starts from the very essentials of data structures and functions, so you

can write great code - even as a beginner!

**Python Programming for Beginners** - Bill Baldwin

2020-11-09

Are you a beginner to computer programming and looking for something simple to use? Have you heard about Python and think it may be suitable for you? This book was created with people like you in mind! Python is a programming language that has been around for almost 30 years and still works well today. There are many reasons why it quickly became sought after, with its easy to understand and operate functions, and it allowed many who were computer illiterate to master the art of programming. Nowadays, Python is used in a multitude of applications from gaming to machine learning. Now you can learn this computer language with *Python Programming for Beginners: The Beginner's Guide to Learn the Basics; Tips and Tricks to Master Python Programming Quickly with Practical Examples*, an in-depth book that offer you: An overview of the Python programming language Why Python is the best option Getting started A comprehensive background to Python's abilities How to download and install it IDLE and how to write your first program And much more... There were other computer languages before Python arrived but there are few that can match it. And despite it being considered a "high-level programming language," this book ensures that even absolute beginners are able to comprehend and understand it. If you are someone who has no idea about programming or any prior experience, but you want to be able to learn it fast, scroll up and click Add to Cart for your copy of *Python Programming for Beginners* now!

**Python Made Easy** - Nilabh Nishchhal 2020-10-20

*Python Made Easy: Beginners Guide to Programming and Data Analysis using Python* Get comprehensive learning of

Python Programming starting from the very basics and going up to utilizing python libraries for data analysis and Visualization. Based on the author's journey to master Python, this book will help you to quickly start with writing programs and solving your problems using Python. It provides an ideal and elegant way to start learning Python, both for a newcomer to the programming world and a professional developer expert in other languages. This book comes loaded with illustrations and real-life examples. It gives you exercises which challenge you to refresh your conceptual clarity and write better codes. It is super easy to follow and will work as a self-paced tutorial to get you started with the latest and best in Python. All the advanced Python features to date are included.

- Get to know the history, present, and future of Data Science
- Get introduced to the basics of Computer Programming
- Explore the exciting world of Python using Anaconda
- Learn how to install and use Python on your computer
- Create your Variables, Objects and learn Syntax of operations
- Explore Python's built-in object types like Lists, dictionaries, Tuples, Strings and sets
- Learn to make your codes reusable by using functions
- Organize your codes, functions and other objects into larger components with Modules
- Explore Classes – the Object-Oriented Programming tool for elegant codes
- Write complex codes and learn how to handle Errors and Exceptions
- Learn about NumPy arrays and operations on them
- Explore data analysis using pandas on a real-life data set
- Dive into the exciting world of Visualization with 3 chapters on Visualization and Matplotlib
- Experience the Power of What you learnt by 3 projects
- Learn to make your own application complete with GUI by using API

### Coding for Kids in Python - Matthew Teens 2020-10-10

The world of programming can seem to be dull and boring, and it's hard to keep children interested. That's why Python is a good programming language to start with, as it is easy to learn and through it, children can express their creativity. This book in particular was designed to bring programming closer to its young audience, and inspire them to conduct their own research in the future. The unique and interesting examples used in this fun book will keep the reader's attention at its peak. In the chapters of this book you will find puzzles that will make you think and train your brain to work like a true programmer. By the end of the book, you will have a basic understanding which will get you started in the world of programming, and you will feel encouraged to go wrestle with your own ideas and code. Above all, Coding for Kids in Python will inspire you to grow and become an independent young programmer who isn't afraid to continue learning. Coding for Kids in Python will teach you how to use the fundamental data structures such as variables and functions. You will also learn how to organize your code and even reuse it in your future projects. Using loops and conditional statements will become a breeze, and the Python Turtle module will give you the opportunity to draw shapes and patterns. With Coding for Kids in Python, you will learn basic knowledge which will help you create games, animations, programs, and web-based applications. The possibilities are endless and they should be available to everyone, including kids!

### Java Programming - Codewell Academy 2015-09-07

Code Java like a TRUE EXPERT! " Great book for learning Java. This book backs up concepts introduced with clear and logical examples." - Allen B, from Amazon.com "The

beauty of this book is that you can study these foundations at your own pace, always at just the right speed." - Denis Chen, from Amazon.com " I would recommend it to all aspiring Java programmers! " - Jason Smith, from Amazon.com Would you like to be a GREAT Java programmer? Would you enjoy a high-paying & in-demand career in Java programming? Crafted by some of the best minds who have studied in some of the world's top universities, You're among one of the best learning programs out there. But are you paying THOUSANDS of dollars just to learn how to code well? NO! Hundreds? Not even close. For less than the price of a good cup of coffee, Download your copy today! Within this book's pages, you'll find GREAT coding skills to learn - and more. Just some of the questions and topics include: - Making Java's Complexity more SIMPLE and EASY-to-understand - Reduce your Coding Errors in Java with in-depth guides to Java Syntax - HUGE mistakes in Java that you CANNOT afford to make... - How to create Data to Model REAL-LIFE Situations (Few books will teach this...) - The Unique Code Structure in Java Explained and Much, much more! World-Class Training This book breaks your training down into easy-to-understand modules. It starts from the very essentials of data structures and functions, so you can write great code - even as a beginner! Scroll to the top and select the "BUY" button for instant download. BONUS: Download today and get ALL future updates to this book edition for FREE You'll be happy you did!

*Practical Python Programming Practices (101 Common Projects)* - Ejike Ifeanyichukwu 2021-04-13

Welcome to 101 Python programming best practices for absolute beginner! Learning Python programming language and understanding Python programming language are two

different things. Almost every student enjoy learning Python programming language. But, only a few number of these students actually understand Python programming language afterwards. This is where the remaining students are left behind and kept wandering from one course to another over the internet to get the best knowledge on understanding Python programming language with cups of coffee on their table everyday.101 Python programming best practices for absolute beginner is a comprehensive and concise guide that is designed to pick up every interested student from the state of "zero-knowledge" to a state of "Hero-knowledge" in Python programming with lots of practical Python projects.Why Must I Take This Course?Emenwa Global instructors are industry experts with years of practical, real-world experience building software at industry leading companies. They are sharing everything they know to teach thousands of students around the world, just like you, the most in-demand technical and non-technical skills (which are commonly overlooked) in the most efficient way so that you can take control of your life and unlock endless exciting new career opportunities in the world of technology, no matter your background or experience.

Python for Serious Beginners - Harry Yoon 2022-09-07

Are You Looking for a Good Python Programming Tutorial? Then, this book is for you. This book provides the most comprehensive introduction to programming in Python for beginning programmers like you. You will learn real proper Python programming from this book, from the absolute basics to more advanced/difficult topics. This book will teach you The fundamentals of programming, and The core Python language basics. Regardless of how much, or how little, programming experience you have, after

learning proper Python using this book, you will be able to read and understand various Python programs and you will be able to write simple fully functioning programs. For real. Pick up this book and start learning real software development in Python. Today!! Python for Serious Beginners will give you the best introduction to programming in Python whether you are coming from a different programming language background or you are learning programming for the first time. This book covers all the essential features of Modern Python (Python 3.10/3.11) through carefully designed code examples. Python for Serious Beginners starts from the absolute basics such as how to install the Python tools on your machine, and how to use the Python interactive shell, and it covers all the key concepts of Python 3 with enough depth to be useful even to the experienced programmers. Python for Serious Beginners is rather unique in that, throughout the book, we cover the fundamentals of Python programming while working on a few simple but real programming projects. The book also includes a few "lab sessions" with a number of practical exercises, in which the readers can practice real hands-on programming. Order your copy now and start learning real Python programming today! From Zero to Hero! This book covers the following topics, among others: How to install Python locally on your machine. How to effectively use the Python REPL (interactive shell). The basic structure of a Python program. Python modules and packages. Basic constructs of Python such as expressions and statements. Simple builtin data types, e.g., as integer, float, bool, and string. Complex builtin data types, e.g., list, tuple, and dictionary. Objects. Variables and assignments. Immutability vs mutability. Arithmetic and comparison operations. Builtin functions



and methods, e.g., print, input, type, etc. Loops using the `for` and `while` statements. `if-else` conditional expressions and statements. The new `match` statement. Structural pattern matching. (New as of 3.10.) How to define a function using the `def` statement. How to define a custom type using the `class` statement. How to create a new `enum` type. Typing and type annotations. Fundamental concepts of programming such as "recursion". Object oriented programming (OOP). Basic software development process. Smart people will most likely pick up this book and end up learning real solid Python programming. :)

Python Programming - Brian Jenkins 2019-10-06

If you want to learn Python programming from scratch, this book is for you. The author gives you a full introduction to all of the core concepts in python. If you are looking for complete beginners guide to master Python programming in just a few hours, get your copy now Why Learn Python? This 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 applications, desktop applications, etc. The popularity of Python also continues to rise every day. Why this Book is different? This book explores every aspect of the Python programming language. This book may be the best one for an absolute beginner, it's a step by step guide for any person who wants to start learning Python programming from scratch. It will help you in preparing a solid computer programming foundation and learn any other coding language will be easy for 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 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 Download your copy today! This book focuses on beginner programmers. The author will walk you through Python syntax basics that will help as a building block for your Python career. The book covers all the basics and offers a tour of the language and the standard library. It is recommended for those who need a quick-start guide to the Python language.

**Python for Beginners** - Hacktech Academy 2021-03-16

📄 55% OFF for Bookstores! NOW at \$ 24,95 instead of \$ 38,70 📄 Are you new to software development? Are you curious about learning what artificial intelligence is? Do you want to master the Python programming language? Well, this book is your best choice! Learning to code is essential to keep up with the times, increasing the opportunities that life has to offer you. Whether you are a tech enthusiast, enterprising student, or entrepreneur, if you choose to learn Python you are making the right and winning choice. Web development? Artificial intelligence? Automation and IoT? Python is all of this and more! Did you know that Python is one of the languages behind extremely popular services and websites like Instagram, YouTube, Reddit, and Mozilla? In this book, you will: Clearly and Easily Understand What Python Is and How It Works, starting from the instructions to correctly install it on your PC to show you how it runs and works. Discover Secret Tips and Tricks to Get Started with Python for Beginners to enhance your skills and help you with daily data science tasks. If you want to make your Python coding more efficient, do not miss these tips/tricks! Learn the Best Machine Learning Algorithms for Beginners with Coding Samples in Python; it is excellent for algorithmic

design, as it is used extensively in data science and machine learning technologies. Learn How Python Makes Decisions to Control Flow in Programming. It is crucial to control the program execution because, in real scenarios, the situations are full of conditions, and if you want your program to mimic the real world closer, then you need to transform those real-world situations into your program. ... & Lot More! Your Customers will never stop using this book. Python was designed not only to be simple to understand but also fun to use. You can create prototypes and mini-programs very quickly, to immediately experience real satisfaction. It is thanks to this simplicity that it has gained not only a great deal of popularity but also a reputation as an "easy to learn language". You have only to click on the BUY NOW button Order Your Copy Now to Make Your Customer Starting Coding like a PRO!

Python Programming - Steve Tudor 2019-10-30

Do you want to learn how to master the Python programming language? Are you new to programming and are trying to decide which language to learn first? Have you always wanted to learn how to become a programmer, but don't know where to begin, or don't feel smart enough? If yes, then read on... The world is changing at an astonishing rate. Menial and repetitive jobs are being quickly replaced by Artificial Intelligence. Learning how to code is the only way to prepare yourself for the future. In this guide, you're going to discover a concise, step-by-step guide to learning and mastering the basics of the Python programming language. From foundational concepts to writing your very first line of Python code, you're going to learn everything you need to build applications using Python. Here's what you're going to discover in Python Programming Why you should

learn the Python programming language, especially if you're new to coding 6 important things to know before getting started with Python A brief overview of all the versions of Python and it's evolution through the years Step-by-step instructions to download, install and set up the right Python version on your computer with instructions for Windows, Linux and Mac How to write your very first Python program A crash guide to Python basics to help you build a solid programming foundation Basic Python operations to get you up to speed with the language-multi-line statements, comments, quotations, user inputs, etc Best practices to help you write clean, understandable and flexible code when writing programs in Python Introduction to basic data types in Python-numbers, lists, tuples, sets, etc How to master functions and modules in Python ...and tons more! Whether you're completely new to programming and are looking for the perfect language to get started, or you are looking for a new language to expand your programming skill, this guide will teach you the techniques used in the real world to build real software and applications. Scroll up and click the "Buy Now" button to get started today!

**Learning Python** - Jason Greg 2019-08-21

Buy the Paperback version of this Book and get the Kindle Book Version for Free MASTER PYTHON THE EASY WAY Have you ever thought of learning Python in the most easiest and smart way? Everyone surely wants to learn Python in a way that will stick to their memories. If you truly want to learn python the way I have just described above, then make no mistake; this book is for you. Why? This book is among a 3 series book that will walk you through python as a programming language and teach you how to read, write, code and automate stuff in

the easiest way without having to spend hours upon hours doing so. This book comes with a handful of topics solely written to help all potential python lovers like you to create your own experiences and techniques on the go without prior knowledge of python. In this book, you will learn about: -Modules -Packages -Syntax Error -How to Call Modules as a Script -Module Search Path -How to Compile Python Files -How to Read and Write Files -How to Set Up Cleanup Operations And many more..... Learning Python using this simple guide will help save not only your time but also will make things fun for you, assimilate faster and carry out incredible operations. What's more? Order a copy of this Python informative guide to learn more about the world of python programming language and its amazing features to automate fun-filled stuff on the go.

**Programming With Python** - Vaibhav Gondaliya 2019-08-30  
About Book Are you looking to master the Python programming language? Look no further than 'Programming with Python'! This comprehensive guide covers everything from installing the Python software on your computer to advanced data file handling techniques. With step-by-step instructions and helpful visual aids, this book is the perfect resource for beginners and experienced programmers alike. Along with detailed explanations of every topic, the book also includes numerous solved programs and unsolved exercises to help reinforce your understanding. Whether you're starting from scratch or looking to expand your skills in database handling, 'Programming with Python' is the ultimate resource for anyone looking to become a Python expert.

**Python Programming** - Van Evans 2020-01-29

Break into the lucrative field of programming and kickstart your coding career with this comprehensive

guide to Python programming for beginners! This guide will show you everything you need to become a Python ninja and develop in-demand Python skills that will help you become a better programmer and equip you with the skills you need

**Ruby** - R. M. Z. Trigo 2015-09-08

ARE YOU READY TO CODE THE NEXT GREATEST WEB APP? "The content of the book was brilliantly put together " - Donay Mitchell, from Amazon.com "The author did a great job in writing this book " - CL White, from Amazon.com " This book is focused, straight to the point, dense, fun to read and enjoyable with it's strong logical flow of ideas. " - Miller, from Amazon.com Looking to build a high-paying Programming Career? Would you like to become an up-and-coming Ruby Developer? Crafted by some of the best minds who have studied in some of the world's top universities, You're among one of the best learning programs out there. Within this book's pages, you'll find GREAT coding skills to learn - and more. Just some of the questions and topics include: - The Beautiful Ruby Syntax explained - Programming Mistakes in Ruby you CANNOT afford to make - The Ruby Class System is complicated - UNTIL you read this... - How to create Data to Model REAL-LIFE Situations (Few books will teach this...) - Other Programming Books don't have these Ruby Shortcuts and Tricks and Much, much more! World-Class Training This book breaks your training down into easy-to-understand modules. It starts from the very essentials of data structures and functions, so you can write great code - even as a beginner!

**Swift** - Code Well Academy 2016-02-28

Learning to develop apps for the Mac, iPhone, and iPad using the Swift programming language.

**The Absolute Beginner's Guide to Learn Database**

**Programming Using Python GUI with MariaDB and SQL Server**  
- Vivian Siahaan 2020-01-16

This book is designed to introduce programmers to programming and computational thinking through the lens of exploring database. This book offers Python programmers one place to look when they need help guiding to Python as one of the fastest-growing computer languages including Web and Internet applications. This clear and concise introduction to the Python language is aimed at readers who are already familiar with programming in at least one language. This hands-on book introduces the essential topic of coding and the Python computer language to beginners and programmers of all ages. This book explains relational theory in practice, and demonstrates through two projects how you can apply it to your use of MariaDB and SQL Server databases. This book covers the important requirements of teaching databases with a practical and progressive perspective. This book offers the straightforward, practical answers you need to help you do your job. This hands-on tutorial/reference/guide to MariaDB and SQL Server is not only perfect for students and beginners, but it also works for experienced developers who aren't getting the most from both databases. In designing a GUI and as an IDE, you will make use Qt Designer. In the first chapter, you will learn to use several widgets in PyQt5: Display a welcome message; Use the Radio Button widget; Grouping radio buttons; Displays options in the form of a check box; and Display two groups of check boxes. In chapter two, you will learn to use the following topics: Using Signal / Slot Editor; Copy and place text from one Line Edit widget to another; Convert data types and make a simple calculator; Use the Spin Box widget; Use scrollbars and sliders; Using the Widget List; Select a

number of list items from one Widget List and display them on another Widget List widget; Add items to the Widget List; Perform operations on the Widget List; Use the Combo Box widget; Displays data selected by the user from the Calendar Widget; Creating a hotel reservation application; and Display tabular data using Table Widgets. In chapter three, you will learn: How to create the initial three tables project in the School database: Teacher, Class, and Subject tables; How to create database configuration files; How to create a Python GUI for inserting and editing tables; How to create a Python GUI to join and query the three tables. In chapter four, you will learn how to: Create a main form to connect all forms; Create a project will add three more tables to the school database: Student, Parent, and Tuition tables; Create a Python GUI for inserting and editing tables; Create a Python GUI to join and query over the three tables. In chapter five, you will join the six classes, Teacher, TClass, Subject, Student, Parent, and Tuition and make queries over those tables. In chapter six, you will create dan configure database. In this chapter, you will create Suspect table in crime database. This table has eleven columns: suspect\_id (primary key), suspect\_name, birth\_date, case\_date, report\_date, suspect\_status, arrest\_date, mother\_name, address, telephone, and photo. You will also create GUI to display, edit, insert, and delete for this table. In chapter seven, you will create a table with the name Feature\_Extraction, which has eight columns: feature\_id (primary key), suspect\_id (foreign key), feature1, feature2, feature3, feature4, feature5, and feature6. The six fields (except keys) will have a VARCHAR data type (200). You will also create GUI to display, edit, insert, and delete for this table. In chapter eight, you

will create two tables, Police and Investigator. The Police table has six columns: police\_id (primary key), province, city, address, telephone, and photo. The Investigator table has eight columns: investigator\_id (primary key), investigator\_name, rank, birth\_date, gender, address, telephone, and photo. You will also create GUI to display, edit, insert, and delete for both tables. In chapter nine, you will create two tables, Victim and Case\_File. The Victim table has nine columns: victim\_id (primary key), victim\_name, crime\_type, birth\_date, crime\_date, gender, address, telephone, and photo. The Case\_File table has seven columns: case\_file\_id (primary key), suspect\_id (foreign key), police\_id (foreign key), investigator\_id (foreign key), victim\_id (foreign key), status, and description. You will create GUI to display, edit, insert, and delete for both tables as well.

*Python Programming* - Howard Hayes 2019-12-02

Do you want to learn Python programming? Or you just want to improve your skills? In either way this book is right for you! If you're looking for a way to protect your future you need to have one of the most remunerative and requested skills out there, you need to become an expert coder. The world is changing at an astonishing rate. Most of the actual jobs are being quickly replaced by Artificial Intelligence. Learning how to code is one of the best ways to prepare yourself for the future. In this book, Hayes, using many practical examples, will carefully explain all what you need to know about Python, such as: All the basics of Python Programming Language How to approach the world of Programming Variables/Stings/Tuples/Lists How to master Functions, Modules and Loops All the Benefits of Python And a step-by-step guide to teach you how to write your

own programs Whether you're completely new to programming and are looking for the perfect language to get started, or you are looking for a new language to expand your programming skill, this guide will teach you the techniques used in the real world to build real software and applications Python is a powerful tool for the future, object oriented and the preferred code for machine learning, therefore if you are interested in entering this exciting new world SCROLL UP, ADD TO CART AND BUY THE BOOK NOW! With the Paperback Version of this Book you also get the Kindle Book version for FREE

**Php** - Codewell Academy 2015-09-08

PHP Programming Like a PRO! " this book makes it super easy to understand what you are doing and it is super easy to follow. " - Emily White, from Amazon.com " This book... was actually one of the best PHP books I've read" - Brandon Nol, from Amazon.com " If you're into programming, this book will help you a lot. " - Vincent, from Amazon.com How would you like a truly skilled programmer's mindset? Do you want to code MUCH more efficiently and with less errors? Crafted by some of the best minds who have studied in some of the world's top universities, You're among one of the best learning programs out there. Within this book's pages, you'll find GREAT coding skills to learn - and more. Just some of the questions and topics include: - Data mistakes you CANNOT AFFORD to make... - Understand the PHP language on a deeper level..- How to make PROPER data structures (other books don't teach you this way...) - How to make PROPER Functions (other books don't teach you this way either...)- REAL coding workshops to test your new skills... and Much, much more!World-Class TrainingThis book breaks your training down into easy-to-understand modules. It starts from the very essentials of data

structures and functions, so you can write great code - even as a beginner!

*Python Programming* - Brian Draper 2016-10-12

Subtitle from cover: "A complete guide for beginners to master and become an expert in Python programming language."

*Python Programming* - Mike Cowley 2019-10-29

Take the guesswork out of learning how to code and get ready for a fulfilling career in the tech industry! If you're new to programming and are trying to choose the best language to learn first and have no idea where to begin, or you're looking for the next programming language to master, then this guide is for you. In Python Programming, Mike Cowley shows you how to break into the most relevant, fast-growing fields such as machine learning, data science and artificial intelligence, all of which heavily use the Python programming language. Here's a snippet of what you're going to learn in Python Programming Everything you need to know about the Python programming language Why the Python programming language is perfect as the first language for coding as beginners How to learn Python for machine learning, big data and web development How to download, install and set up Python on your computer for Windows, Mac and Linux Common terms in the Python programming language you need to know about How to run your very first Python program How to master variables, operators, functions and modules A crash guide to Python data types-integers, float, strings, etc How to carry out file handling using the Python language Programming graphics and using graphical objects in Python ...and tons more! Even if you're completely new to programming and have never written a single line of code in your entire life or you have some experience programming in

other languages and want to add another programming language to your skill set, this guide will show you everything you need to get started building real-world software with Python. Scroll up to the top of the page and click the "Buy Now" button to get your copy today!

*Data Science for Beginners* - Andrew Park 2021-03-17

Did you know that according to Harvard Business Review the Data Scientist is the sexiest job of the 21st century? And for a reason! If "sexy" means having rare qualities that are much in demand, data scientists are already there. They are expensive to hire and, given the very competitive market for their services, difficult to retain. There simply aren't a lot of people with their combination of scientific background and computational and analytical skills. Data Science is all about transforming data into business value using math and algorithms. And needless to say, Python is the must-know programming language of the 21st century. If you are interested in coding and Data Science, then you must know Python to succeed in these industries! Data Science for Beginners is the perfect place to start learning everything you need to succeed. Contained within these six essential books are the methods, concepts, and important practical examples to help build your foundation for excelling at the discipline that is shaping the modern world. This 6-in-1 bundle is perfect for programmers, software engineers, project managers and those who just want to keep up with technology. Thanks to the first three books, Python for Beginners, Python for Intermediates and Python Advanced Guide, you will: Master The Basic Concepts Of Python Programming and set your way up to code like a pro (don't stress if you have no clue at first, everything you need is included) Find A Step-By-Step Guide On How To Use Python

and basically do nothing, rather than follow the instructions (so simple) Build upon the fundamentals with advanced techniques like Object-Oriented Programming (OOP), Inheritance, and Polymorphism Catch On Great Ways To Develop Your Website Creation Skills and get paid to do things while you drink your coffee (that easy) Learn How To Build Arbitrary and Optional Arguments and find the best way to handle a circumstance (not many people know these!) Apply Storing Functions and simultaneously improve the code, and decompose complex problems into simpler pieces And There's Much More! In the last three books, Python for Data Analysis, Python Machine Learning and Python Data Science, you will: Discover the importance of Data Science and how to use it in real-world situations Learn the 5 steps of Data Analysis so you can comprehend and analyze data sitting right in front of you Increase your income by learning a new, valuable skill that only a select handful of people take the time to learn Discover how companies can improve their business through practical examples and explanations And Much More! This bundle is essential for anyone who wants to become proficient in Python or study Data Science. Jump to the next level by learning new valuable skills and developing a data-driven approach! Order Your Copy of the Bundle and Start Your New Career Path Today!

**Python Programming: a Smart Approach for Absolute Beginners (a Step-By-Step Guide with 8 Days Crash Course)** - Steve M. Manson 2019-06-23

We crafted this most up-to-date Python GIFT for the starters !!! This Python Programming Book Is Exclusively Crafted For Those Who: -Want a quick boost to their career growth. -Don't want any confusing concepts. -Want to retain every single bit of concept and avoid the

forgetting curve issues. -Don't want multiple resources to waste their time or money. (Youtube channels, courses and discussion forums included) -Know the value of INTERACTIVE coding examples that are 100% accurate and usable. If You Want To Know HOW This Book Will Help You: \* Each chapter (including codes, examples and projects) is designed to not only enhance your understanding but also to retain the concepts. \* The step by step instructions are given to ensure the smooth and gradual learning experience. \*Each unit of code is thoroughly tested, executed and proofread to save the readers from any kind of trouble or frustration. \* The exercises are optimized for higher engagement level throughout the whole book. In Case You Are Unsure About Python Language: \* Python is recognized as an official language at Google. \* According to HackerRank, FinTech recruiters look for Python skills more than twice as much as Java. \* With its speed and algorithm performance, Python has been called "king of mathematical programming." \* College and universities also recognize Python as a key programming language. In 2014, Python replace Java as the most popular introductory programming language taught in U.S. universities. After Reading This Book: You will realize that Python Programming is not ROCKET SCIENCE. You don't need any formal training, certification or be a computer genius. What you only need is your time (for effective practice) and a right resource like this book.

**Basic Core Python Programming** - Meenu Kohli 2021-04-21  
Learn the most popular software programming language in easy steps  
**KEY FEATURES** ● Extensive coverage on fundamentals and core concepts of Python programming. ● A complete reference guide to crack Python Interviews and exams. ● Includes ample MCQs and solved examples to

prepare you for theory and practical exams. ● Easy-to-understand text with explanatory illustrations.  
**DESCRIPTION** Basic Core Python Programming is an absolute beginners book. It focuses on the fundamentals of Python programming and simplifies coding concepts. This book makes it easy to learn the concepts of Python variables, Expressions, Decision structures, and Iteration. Equipped with a lot of exercises and Q&As, you don't just practice the programming but also gain an in-depth understanding of the basic concepts of Python. You will start your journey right from how to go about Python installation and start using its interactive development environment and go on to learn how to build logic and implement it with coding. You will explore different types of data, operators, and in-built functions. This book covers numerous coding examples that will help you understand the importance of each data type, how to work with each one of them, and when to use them. You can learn some more practical useful concepts like how to implement control structures and use them for decision making and controlling the program flow.  
**WHAT YOU WILL LEARN** ● Stronghold on Python variables, expressions, decision structures, and iterations. ● Practical knowledge on how to work with various data types, operators, and in-built functions. ● Learn to implement strings, lists, arrays, and control structures. ● Learn how to control the program flow and how to use it for decision-making. ● A great reference book on Python basics for software programmers.  
**WHO THIS BOOK IS FOR** This book is highly appealing to all tech-savvy students, programming enthusiasts, IT undergraduates, and computer science students. You do not need any prior knowledge of programming to begin with this book as long as you have the interest to learn to program.  
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**The Absolute Beginner's Guide to Learn Database Programming Using Python GUI with PostgreSQL and SQL Server** - Vivian Siahaan 2020-01-16

This book is a comprehensive guide to Python as one of the fastest-growing computer languages including Web and Internet applications. This clear and concise introduction to the Python language is aimed at readers who are already familiar with programming in at least one language. This hands-on book introduces the essential topic of coding and the Python computer language to beginners and programmers of all ages. This book explains relational theory in practice, and demonstrates through two projects how you can apply it to your use of PostgreSQL and SQL Server databases. This book covers the important requirements of teaching databases with a practical and progressive perspective. This book offers the straightforward, practical answers you need to help you do your job. This hands-on tutorial/reference/guide to PostgreSQL and SQL Server is not only perfect for students and beginners, but it also works for experienced developers who aren't getting the most from both databases. In designing a GUI and as an IDE, you will make use Qt Designer. In the first chapter, you will learn to use several widgets in PyQt5: Display a welcome message; Use the Radio Button widget; Grouping radio buttons; Displays options in the form of a check box; and Display two groups of check boxes. In chapter two, you will learn to use the following topics: Using Signal / Slot Editor; Copy and place text from one Line Edit widget to another; Convert data types and make

a simple calculator; Use the Spin Box widget; Use scrollbars and sliders; Using the Widget List; Select a number of list items from one Widget List and display them on another Widget List widget; Add items to the Widget List; Perform operations on the Widget List; Use the Combo Box widget; Displays data selected by the user from the Calendar Widget; Creating a hotel reservation application; and Display tabular data using Table Widgets. In chapter three, you will learn: How to create the initial three tables project in the School database: Teacher, Class, and Subject tables; How to create database configuration files; How to create a Python GUI for inserting and editing tables; How to create a Python GUI to join and query the three tables. In chapter four, you will learn how to: Create a main form to connect all forms; Create a project will add three more tables to the school database: Student, Parent, and Tuition tables; Create a Python GUI for inserting and editing tables; Create a Python GUI to join and query over the three tables. In chapter five, you will join the six classes, Teacher, TClass, Subject, Student, Parent, and Tuition and make queries over those tables. In chapter six, you will get introduction of postgresql. And then, you will learn querying data from the postgresql using Python including establishing a database connection, creating a statement object, executing the query, processing the resultset object, querying data using a statement that returns multiple rows, querying data using a statement that has parameters, inserting data into a table using Python, updating data in postgresql database using Python, calling postgresql stored function using Python, deleting data from a postgresql table using Python, and postgresql Python transaction. In chapter seven, you will create dan configure

PotgreSQL database. In this chapter, you will create Suspect table in crime database. This table has eleven columns: suspect\_id (primary key), suspect\_name, birth\_date, case\_date, report\_date, suspect\_status, arrest\_date, mother\_name, address, telephone, and photo. You will also create GUI to display, edit, insert, and delete for this table. In chapter eight, you will create a table with the name Feature\_Extraction, which has eight columns: feature\_id (primary key), suspect\_id (foreign key), feature1, feature2, feature3, feature4, feature5, and feature6. The six fields (except keys) will have a VARCHAR data type (200). You will also create GUI to display, edit, insert, and delete for this table. In chapter nine, you will create two tables, Police and Investigator. The Police table has six columns: police\_id (primary key), province, city, address, telephone, and photo. The Investigator table has eight columns: investigator\_id (primary key), investigator\_name, rank, birth\_date, gender, address, telephone, and photo. You will also create GUI to display, edit, insert, and delete for both tables. In chapter ten, you will create two tables, Victim and Case\_File. The Victim table has nine columns: victim\_id (primary key), victim\_name, crime\_type, birth\_date, crime\_date, gender, address, telephone, and photo. The Case\_File table has seven columns: case\_file\_id (primary key), suspect\_id (foreign key), police\_id (foreign key), investigator\_id (foreign key), victim\_id (foreign key), status, and description. You will create GUI to display, edit, insert, and delete for both tables as well.

*Python* - Brian Brian Jenkins 2019-04-13

This is a comprehensive book on how to get started in Python, why you should learn it and how you can learn it. If you are looking for a complete beginners guide to

master Python programming in just a few hours, this book is for you. Get your copy NOW 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 applications, 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's a step by step guide for any person who wants to start learning Python programming from scratch. It will help you in preparing a solid computer programming foundation and learn 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 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  
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Python, Python3, learn python, learn python3, python crash course, python for beginners, python machine learning, deep learning, python for data analysis, python tricks, python programming for beginners, python cookbook, python book, python language, python examples, python tutorial  
Python Programming for Beginners - Book 2 - Martin Evans  
2020-12-27

Are you ready to learn the most powerful and popular programming language in the world? Code is the language of the future. And the time to learn the ins and outs of coding is now, unless of course you want to be left behind from the biggest revolution that mankind will witness. If for whatever reason, you have been looking to improve your programming skills, Python programming

language could be the best option you can get right now. It makes everything so easy! From the rich and well-designed standard library and built-ins to the availability of modules and numerous third-party open source libraries, very few programming languages can beat it. Deemed as a high-level programming language, it is not surprising that many people find Python quite intimidating. Thus, they shy away from learning about it. Starting programming may seem to be a struggle but thank to this book you will be able to go from a complete beginner in the world of Python and turn yourself into an expert. You will Learn: - Basics of programming with Python - Python as an Object-Oriented Program - General Methods and Objects - What are Descriptors - Functions Inside of Python - Iterators and Generators - And much more! By learning this essential programming language, you will open tons of doors for both your personal and professional life. With Python, opportunities and possibilities are simply endless... Scroll up and click "BUY NOW with 1-Click" to Start Programming Today!

**Python Programming for Beginners** - Paul Kinley  
2016-11-03

Master Python Programming today. Catch up with today's technology in this easy to understand python programming guide. This will be your step into your first own program. Python programming is the most flexible and unique programming language. This book enables you to deeply understand the easy-to-use syntax. Which that in mind you will be programming and developing more complex programs in much shorter time. Python Programming for Beginners: Basic Guide to Master Python Programming provides you with all essential programming concepts and information that will make you ready to program your own

Python program. This book provides you with tons of real life programming examples ...:::Why this book is MADE FOR YOU!:::... All my books have a strong focus on real-life-examples and as much practicality as possible. A lot of pictures and easy to use coding will guide you throughout the entire book. You will master python easily. You will learn: Special Methods with Python Programming. You will learn what Class Variables are. You will learn how to use Inheritance. You will master With As functions. How to use Iterations to read files. You will learn Pickling and work with string. How to install 3rd party modules on Windows and Linux. You will get tips on how to get a programming job much easier. Our customer's feedback. With this book I was able to learn python programming in a very short time. My python programming skills improved dramatically. Chris R., Chicago. Python Programming is an awesome programming language. I created my first 7 codes 30 minutes after reading this Basic Guide. This book is a MUST for everyone who would like to start with Python. Robert I., Portland. A lot of practical examples and colored graphs make it really easy to understand how to start with python programming. Andreas M., Rochester.

Python Programming - Adam Bash 2020-10-28

Have you been seriously thinking about digging into programming but don't know where to start? Are you looking for a quick boost to your career growth? In this Python programming crash course, you will be guided by a quick and thorough introduction intended solely for beginners who want to understand Python programming and learn how to write helpful programs. The book is aimed at getting you fast enough to accelerate and get you to write real programs in no moment. This book is also designed for programmers who have a vague language

understanding and would like to brush up their knowledge before trying to program their Python hands-on. The aim of this ultimate guide is to keep each section's thoughts and provide step-by-step guidance to make the learning experience smooth and gradual. It will also address how any future frustration can be reduced. Each code unit is tested, executed and re-read closely. In addition, the INTERACTIVE exercises are optimized for the highest level of commitment, meaning you're not going to get bored to death. Here is what you will find in this book on Python for Beginners: A History of Python and the basic concepts of Python Programming. How to prepare your computer for programming in Python and how to install Python on Windows, Mac, and Linux. Screenshots included. Python functions that you'll use often. How to work with various data types including strings, lists, tuples, dictionaries, booleans, and many more. How to begin creating the Command Line Search Tool and make programs with Python Sockets. And much more... After reading this book, you will realize that Python Programming is not difficult at all and you don't need to be a rocket scientist to learn it. This revised and thoroughly tested Python guide will get you up to speed and quickly get you to write true programs. So, what are you waiting for? Scroll Down and Click the buy NOW button!

**Python Basics** - Dan Bader 2021-03-16

Make the Leap From Beginner to Intermediate in Python... Python Basics: A Practical Introduction to Python 3 Your Complete Python Curriculum-With Exercises, Interactive Quizzes, and Sample Projects. What should you learn about Python in the beginning to get a strong foundation? With Python Basics, you'll not only cover the core concepts you really need to know, but you'll also learn them in

the most efficient order with the help of practical exercises and interactive quizzes. You'll know enough to be dangerous with Python, fast! Who Should Read This Book If you're new to Python, you'll get a practical, step-by-step roadmap on developing your foundational skills. You'll be introduced to each concept and language feature in a logical order. Every step in this curriculum is explained and illustrated with short, clear code samples. Our goal with this book is to educate, not to impress or intimidate. If you're familiar with some basic programming concepts, you'll get a clear and well-tested introduction to Python. This is a practical introduction to Python that jumps right into the meat and potatoes without sacrificing substance. If you have prior experience with languages like VBA, PowerShell, R, Perl, C, C++, C#, Java, or Swift the numerous exercises within each chapter will fast-track your progress. If you're a seasoned developer, you'll get a Python 3 crash course that brings you up to speed with modern Python programming. Mix and match the chapters that interest you the most and use the interactive quizzes and review exercises to check your learning progress as you go along. If you're a self-starter completely new to coding, you'll get practical and motivating examples. You'll begin by installing Python and setting up a coding environment on your computer from scratch, and then continue from there. We'll get you coding right away so that you become competent and knowledgeable enough to solve real-world problems, fast. Develop a passion for programming by solving interesting problems with Python every day! If you're looking to break into a coding or data-science career, you'll pick up the practical foundations with this book. We won't just dump a boat load of theoretical

information on you so you can "sink or swim"-instead you'll learn from hands-on, practical examples one step at a time. Each concept is broken down for you so you'll always know what you can do with it in practical terms. If you're interested in teaching others "how to Python," this will be your guidebook. If you're looking to stoke the coding flame in your coworkers, kids, or relatives-use our material to teach them. All the sequencing has been done for you so you'll always know what to cover next and how to explain it. What Python Developers Say About The Book: "Go forth and learn this amazing language using this great book." - Michael Kennedy, Talk Python "The wording is casual, easy to understand, and makes the information flow well." - Thomas Wong, Pythonista "I floundered for a long time trying to teach myself. I slogged through dozens of incomplete online tutorials. I snoozed through hours of boring screencasts. I gave up on countless cruffy books from big-time publishers. And then I found Real Python. The easy-to-follow, step-by-step instructions break the big concepts down into bite-sized chunks written in plain English. The authors never forget their audience and are consistently thorough and detailed in their explanations. I'm up and running now, but I constantly refer to the material for guidance." - Jared Nielsen, Pythonista

**The Absolute Beginner's Guide to Learn Python GUI with MySQL and SQL Server Databases** - Vivian Siahaan  
2020-01-16

This hands-on book introduces the essential topic of coding and the Python computer language to beginners and programmers of all ages. This book explains relational theory in practice, and demonstrates through two projects how you can apply it to your use of MySQL and

SQL Server databases. This book covers the important requirements of teaching databases with a practical and progressive perspective. This book offers the straightforward, practical answers you need to help you do your job. This hands-on tutorial/reference/guide to MySQL and SQL Server is not only perfect for students and beginners, but it also works for experienced developers who aren't getting the most from both databases. In designing a GUI and as an IDE, you will make use Qt Designer. In the first chapter, you will learn to use several widgets in PyQt5: Display a welcome message; Use the Radio Button widget; Grouping radio buttons; Displays options in the form of a check box; and Display two groups of check boxes. In chapter two, you will learn to use the following topics: Using Signal / Slot Editor; Copy and place text from one Line Edit widget to another; Convert data types and make a simple calculator; Use the Spin Box widget; Use scrollbars and sliders; Using the Widget List; Select a number of list items from one Widget List and display them on another Widget List widget; Add items to the Widget List; Perform operations on the Widget List; Use the Combo Box widget; Displays data selected by the user from the Calendar Widget; Creating a hotel reservation application; and Display tabular data using Table Widgets. In chapter three, you will learn: How to create the initial three tables project in the School database: Teacher, Class, and Subject tables; How to create database configuration files; How to create a Python GUI for inserting and editing tables; How to create a Python GUI to join and query the three tables. In chapter four, you will learn how to: Create a main form to connect all forms; Create a project will add three more tables to the school database: Student, Parent, and Tuition

tables; Create a Python GUI for inserting and editing tables; Create a Python GUI to join and query over the three tables. In chapter five, you will join the six classes, Teacher, TClass, Subject, Student, Parent, and Tuition and make queries over those tables. In chapter six, you will create dan configure database. In this chapter, you will create Suspect table in crime database. This table has eleven columns: suspect\_id (primary key), suspect\_name, birth\_date, case\_date, report\_date, suspect\_status, arrest\_date, mother\_name, address, telephone, and photo. You will also create GUI to display, edit, insert, and delete for this table. In chapter seven, you will create a table with the name Feature\_Extraction, which has eight columns: feature\_id (primary key), suspect\_id (foreign key), feature1, feature2, feature3, feature4, feature5, and feature6. The six fields (except keys) will have VARBINARY(MAX) data type. You will also create GUI to display, edit, insert, and delete for this table. In chapter eight, you will create two tables, Police and Investigator. The Police table has six columns: police\_id (primary key), province, city, address, telephone, and photo. The Investigator table has eight columns: investigator\_id (primary key), investigator\_name, rank, birth\_date, gender, address, telephone, and photo. You will also create GUI to display, edit, insert, and delete for both tables. In the last chapter, you will create two tables, Victim and Case\_File. The Victim table has nine columns: victim\_id (primary key), victim\_name, crime\_type, birth\_date, crime\_date, gender, address, telephone, and photo. The Case\_File table has seven columns: case\_file\_id (primary key), suspect\_id (foreign key), police\_id (foreign key), investigator\_id (foreign key), victim\_id (foreign key), status, and description. You

will create GUI to display, edit, insert, and delete for both tables.

Python Crash Course - James Deep 2019-11-30

If you want to learn the Python coding language as easily as possible, then keep reading. The Python language is the right option for you to choose when you want to learn a computer language, and you want to make sure that it is as clear as possible. This book follows a fairly easy and ancient approach. It puts more emphasis on solving problems, programming, and design as the major skills of a computer programmer. There are so many things that we can do when it comes to working with the Python coding language and how we can make this work for our basic, and more complex, coding needs.

Obviously, these basic features are shown clearly using Python language. We will go to take a look at a lot of the different parts that come with coding in Python, and how to write out some of your codes in no time. Inside this book you will find Python benefits Handling things in Python like lists, tuples, and operators. The functions in Python. Why an OOP language is so important. How to write your Python loops. The conditional statements How to handle exceptions Python encapsulation Python CGI & GUI ...and many more amazing and interesting topics! There are a lot of great features that come with using the Python language, and learning how to make this coding language work for you is the ultimate goal of this guide. When you are ready to learn these basics of coding in the Python language,

make sure to check out this book to get started! Want to know more? Scroll to the top of the page and click the "buy now" button!

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Python Programming Learning Python Programming is simpler than you might think. With this crash course, you can quickly master this programming language and put your newfound knowledge to use. Python coding language can be applied to many real-world situations, including the use of artificial intelligence chips, the personalization of drugs and medicines, machine learning, healthcare, and many other situations that are currently in use or soon-to-be developed systems. Inside the pages of this easy-to-follow guide, you will find: Detailed explanations about the program and its uses The basics of the Python Programming Language Data Types Methods and functions in Python The scope and lifetime of variables and functions in Python Applications of Python Programming in the Real World And More! This book is designed with your success in mind. It utilizes simple language to help you grasp the key concepts with ease. The details are explained in layman terms someone with computer programming knowledge will understand and someone who is new to computer language will understand. Now is the time to learn everything you can about this program with Python Programming: A Comprehensive Crash Course in Python for Absolute Beginners. Buy your copy today!