

Linux Beginners Crash Course Your Step By Step Guide To Learning The Linux Operating System And Command Line Easy Fast Linux Linux For Beginners Linux Command Line

-- 55% OFF For Bookstores! -- Are you looking for the PERFECT introduction into the world of coding? Want to uncover the secrets of Python, SQL, C++ and so much more? Are you looking for the ultimate guide to getting started with programming? Then this bundle is for you. Written with the beginner in mind, this incredible 7-in-1 book bundle brings you everything you need to know about programming. Packed with a ton of advice and step-by-step instructions on all the most popular and useful languages, you'll explore how even a complete beginner can get started with ease! Covering data science, Arduino, and even Raspberry pi, you'll learn the fundamentals of object-oriented programming, operators, variables, loops, classes, arrays, strings and so much more! Here's just a little of what you'll discover inside: Uncovering The Secrets of C++, C#, Python, SQL and More Breaking Down The Fundamentals of Data Science Understanding The Different Classes, Operations, and Data Types Fundamental Programming Skills That YOU Need To Know Tips and Tricks For Getting The Most out of Each Language The Best Strategies For Using Arduino and Raspberry Pi Common Errors and How To Troubleshoot Them And Much More! No matter your level of programming experience, this bundle uses step-by-step instructions and easy-to-follow advice so you can get the most out of programming. Explore these amazing languages, master the fundamentals of programming, and unleash your programming potential today! Buy it now and let your customers start their journey in programming!

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 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.

Get up to Speed on Red Hat(r)Linux(r) 7 - in a Weekend! The big day is Monday. The day you get to show off what you know about Red Hat Linux. The problem is, you're not really up to speed. Maybe it's been a while since you worked with Linux. Or maybe you just like a challenge. In any event, we've got a solution for you - Red Hat(r)Linux(r) 7 Weekend Crash Course(TM). Open the book Friday evening and on Sunday afternoon, after completing 30 fast, focused sessions, you'll be able to jump right in and install, use, and manage Red Hat Linux. It's as simple as that. The Curriculum Friday Evening: 4 Sessions, 2 Hours * Getting Ready to Install Red Hat Linux * Making Room for Red Hat Linux * Finishing the Red Hat Linux Installation * Troubleshooting the Red Hat Linux Installation Saturday Morning: 6 Sessions, 3 Hours * Test Driving Red Hat Linux for the First Time * Exploring Linux Files and Directories * Understanding the Shell * Learning Linux Commands * Editing Text Files in Red Hat Linux * Performing Basic System Administration Tasks Afternoon: 6 Sessions, 3 hours * Using Modems in Red Hat Linux * Networking Your Red Hat Linux PC * Connecting Your Red Hat Linux PC to the Internet * Setting Up Internet Services * Using Red Hat Linux as a Workgroup Server * Accessing Windows and DOS Files from Red Hat Linux Evening: 4 Sessions, 2 Hours * Customizing the GNOME and KDE Desktops * Working with Screen Savers and Playing Games * Working with Multimedia Applications * Working with the Office Tools in Red Hat Linux Sunday Morning: 6 Sessions, 3 Hours * Configuring the X Window System * Understanding How Red Hat Linux Boots * Installing Software Packages * Building a New Kernel * Scheduling Jobs in Red Hat Linux * Backing Up and Restoring Files Afternoon: 4 Sessions, 2 Hours * Building Software Packages from Source Files * Monitoring System Performance * Maintaining System Security * Getting Help from Available Resources 3 Bonus CD-ROMs * Red Hat Linux 7.0 * Includes the Linux Kernel plus Apache, Samba, Netscape, GNOME, KDE, and much more * Plus assessment software to help gauge your progress System Requirements: Linux-ready PC with CD-Rom and 3.5" floppy drives. See inside for complete requirements. www.idgbooks.com

Concentrating on Linux installation, tuning, and administration, this guide to protecting systems from security attacks demonstrates how to install Linux so that it is tuned for the highest security and best performance, how to scan the network and encrypt the traffic for securing all private traffics in a public network, and how to monitor and log the system to detect potential security problems. Backup and recovery policies that provide a structure for secure operations are also considered, and information related to configuring an Apache server, e-mail service, and the Internet gateway using a proxy server, an FTP server, DSN server for mapping DNS names to IP addresses, and firewall for system protection is provided.

Linux For Beginners! Updated April 2016 The Ultimate Beginners Crash Course To Learning & Mastering Linux Are You Ready To Learn How To Use, Master & Configure Linux? If So You've Come To The Right Place - Regardless Of How Little Experience You May Have! There's a ton of other technical guides out there that aren't clear and concise, and in my opinion use far too much jargon. My job is to teach you in simple, easy to follow terms how to get started and excel at Linux! Here's A Preview Of What Linux For Beginners Contains... An Introduction to Linux Installing Linux - Exactly What You Need To Know Server Vs. Desktop Editions - Variations Of Linux Explained Tasks & Commands You Need To Know To Master Linux How To Effortlessly Navigate Through Your Linux Operating System File Editing - How To Use VIM Advanced Navigation & Linux Controls And Much, Much More! Order Your Copy Now And Let's Get Started!

If you want to learn how to use Linux, but don't know where to start read on. Knowing where to start when learning a new skill can be a challenge, especially when the topic seems so vast. There can be so much information available that you can't even decide where to start. Or worse, you start down the path of learning and quickly discover too many concepts, commands, and nuances that aren't explained. This kind of experience is frustrating and leaves you with more questions than answers. Linux for Beginners doesn't make any assumptions about your background or knowledge of Linux. You need no prior knowledge to benefit from this book. You will be guided step by step using a logical and systematic approach. As new concepts, commands, or jargon are encountered they are explained in plain language, making it easy for anyone to understand. Here is what you will learn by reading Linux for Beginners: How to get access to a Linux server if you don't already. What a Linux distribution is and which one to choose. What software is needed to connect to Linux from Mac and Windows computers. Screenshots included. What SSH is and how to use it, including creating and using SSH keys. The file system layout of Linux systems and where to find programs, configurations, and documentation. The basic Linux commands you'll use most often. Creating, renaming, moving, and deleting directories. Listing, reading, creating, editing, copying, and deleting files. Exactly how permissions work and how to decipher the

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most cryptic Linux permissions with ease. How to use the nano, vi, and emacs editors. Two methods to search for files and directories. How to compare the contents of files. What pipes are, why they are useful, and how to use them. How to compress files to save space and make transferring data easy. How and why to redirect input and output from applications. How to customize your shell prompt. How to be efficient at the command line by using aliases, tab completion, and your shell history. How to schedule and automate jobs using cron. How to switch users and run processes as others. Where to go for even more in-depth coverage on each topic. What you learn in "Linux for Beginners" applies to any Linux environment including Ubuntu, Debian, Linux Mint, RedHat, Fedora, OpenSUSE, Slackware, and more. Scroll up, click the Buy Now With 1 Click button and get started learning Linux today!

?Do you know what Python is?? ?Develop your Python Skills with this complete and updated guide to programming in Python. This guide fast-paced, thorough to programming with Python will have you writing programs, solving problems, and making things that work in no time. You will learn everything that you need to know to start programming with Python. Some of the topics that we will discuss inside include:

Introduction to Python Programming; Basics of the Python Programming; Python Programming Lessons; What is the Cost of Getting a Python Certification?; Operating Systems; Variable and Simple Data Types; Web Applications; Data Visualization; And much more! Even if you have never coded before, Python Crash Course is the perfect guide for a start! Scroll up and add to cart "Python Crash Course" by DAN PARK! Follow me https://www.amazon.com/DAN-PARK/e/B086DXJ2JJ?ref=sr_ntt_srch_ink_3&qid=1593815316&sr=1-3

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!

Are you ready to program with Java in less than 1 week? Have you always wanted to learn computer programming but you thought is difficult for you? Or perhaps you know other programming languages but you are interested in learning the Java language fast? If the answer is Yes.....then, this book is for you! For one, Java is arguably the most acclaimed skill and is in demand nearly everywhere. IBM, Infosys, Twitter, Netflix, Google, Spotify, Uber, Amazon, Target, Yelp, Square, and other big players are always in need of a great Java programmer. Going by PayScale.com (the website that offers information about salary), an average Java developer earns about \$70,000 annually. As a pro in the field, you have the entire globe to work over, as the demand is never restricted to a particular geographical area. This book is the ultimate beginners' crash course to Java programming, as it will help you learn enough about the language in as little as 1 week! Complex concepts are broken down into simple and easy steps to ensure that you can easily master the Java language even if you have never coded before. Let me explain why this book is different... I think that the best way to learn Java (or any other skills) is by doing it. This book includes visual charts that you'll guide you and help you learn those specific codes that you want to learn really fast. And in this way, believe me that you'll have an immense sense of achievement and it'll also help you retain the knowledge and master the language. This book is for.... ? Those who are completely newbies with Java! ? Those who have basic information of this programming language! ? Those who already have the knowledge but perhaps they want to master it well! The book is updated to the latest Java versions (8 and 10) and the main topics of what the book will be about include: * The fundamentals of Java * How to program the right way, cutting out the useless fluff! * Use arrays and classes for managing program data. * Write programs that use loops to perform repetitive tasks. * Design and write procedural programs that use methods. * Understanding Java Variables, Arrays, Loops, and Conditional Statements * Use if and switch statements to make decisions in your programs. * Learn the concept of Object Oriented Programming (from fundamentals to advanced) * How to understand and write simple Java programs * And much, much more! Let's begin our learning. Click the BUY button now and download the book now to start learning Java.

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Would you like to start programming with Python from scratch? This is the easiest way you can find it! Have you always wanted to learn how to program? Have you ever thought it was too difficult? Or did you think you didn't have enough necessary skills? If so, keep reading... Knowing where to start when learning a new skill can be a challenge, especially when the topic seems so vast. There can be so much information available that you can't even decide where to start. Or worse, you start down the path of learning and quickly discover too many concepts, commands, and nuances that aren't explained. This kind of experience is frustrating and leaves you with more questions than answers. Once you start reading, you will appreciate a simple, clear, and essential guide. You no longer have to waste time and money trying to learn Python from expensive online courses or from incredibly long textbooks that leave you just more confused and frustrated. Here's what you'll find in this book: Practical programming exercises that will help you apply programming concepts to real-life situations How to install Python on Windows, Mac, and Linux. Screenshots included. How to work with various data types including strings, lists, tuples, dictionaries, booleans, and more. What variables are and when to use them. The best way to control the flow of your programs. What modules are, when you should use them, and how to create your own. How to define and use functions. Object Programming Debugging exercises that will teach you to notice errors in Python code quickly Fun projects that will test your knowledge and motivate you to practice even more Valuable tips for mastering Python quickly Learning the basics of any programming language may seem a bit boring at first, but once you've written your first program that does something - even if it's just printing text on the screen - your excitement and motivation will become unstoppable! If you've tried learning Python before but got discouraged by too much theory... this book is guaranteed to rekindle your interest in Python programming! Are you ready to start writing Python apps that work? If you're prepared to learn the basics of python programming 7 DAYS FROM TODAY, get a copy of this book today! Scroll up and click "Buy Now" button!

You've experienced the shiny, point-and-click surface of your Linux computer—now dive below and explore its depths with the power of the command line. The Linux Command Line takes you from your very first terminal keystrokes to writing full programs in Bash, the most popular Linux shell. Along the way you'll learn the timeless skills handed down by generations of gray-bearded, mouse-shunning gurus: file navigation, environment configuration, command chaining, pattern matching with regular expressions, and more. In addition to that practical knowledge, author William Shotts reveals the philosophy behind these tools and the rich

heritage that your desktop Linux machine has inherited from Unix supercomputers of yore. As you make your way through the book's short, easily-digestible chapters, you'll learn how to:

- * Create and delete files, directories, and symlinks
- * Administer your system, including networking, package installation, and process management
- * Use standard input and output, redirection, and pipelines
- * Edit files with Vi, the world's most popular text editor
- * Write shell scripts to automate common or boring tasks
- * Slice and dice text files with cut, paste, grep, patch, and sed

Once you overcome your initial "shell shock," you'll find that the command line is a natural and expressive way to communicate with your computer. Just don't be surprised if your mouse starts to gather dust. A featured resource in the Linux Foundation's "Evolution of a SysAdmin"

Learning a programming language can seem like a daunting task. You may have looked at coding in the past, and felt it was too complicated and confusing. This comprehensive beginner's guide will take you step by step through learning one of the best programming languages out there. In a matter of no time, you will be writing code like a professional. Python programming has become one of the most common programming languages people use. Everything that it does for the coding world is bringing a live language that can be used in software. It has become the common programs used in websites and other digitalized materials that exist. It helps one to get through machines and any coded messages in any software that is already there. There are many more programs but this has been circled for this book. For a better understanding of how software programs actually work and how you can start learning slowly by slowly with no hurry. So what does this book entail? There are basic principles of python programming. These are the first steps or the introductions to what is python programming. There are also the basic features of python programming which are included in the introduction part. The other thing is knowing how to install python. In this you generally learn how to install python into the existing operating systems. The operating systems include Linux, Macintosh and Windows operating systems. After knowing how to install python then what follows is knowing how to run it in the system. The next thing is understanding the integrated development environment. What comes next is your first program in the python and here one has to know their variables. Getting to know what the variables are is the next thing that is discussed. They are divided into two which are numbers and strings. There are other aspects tied into the variables which are the identifiers and keywords and the other set is the comments and the statements. These are big parts of the python. Also learn about the basic operators in the python. The other thing discusses the data types that are used in the python. There are two major which are the number and the number conversion. The number is very clear but the number conversion is divided into two and that is decimal and the fraction. Other things that is discusseshe mathematics used in the python. There is also the type of conversion that is used and also what typecasting. There is also about the input, output, and import used in the python. Learn how to syntax in this book through the python. Find out the functions demystified that are used in the python programming. Also learn about the variable scope that is used in python. Finally learn about the data process, analysis, and visualization in the python. What are some of the aspects that can be taken from this book?

- * Learn about the operating systems and how they work
- * Know about all the python modules and packages.
- * Get to know what loops exist in the python.
- * One learns of all the data that is used in python programming.
- * Learn what variables are especially in the world of programming.
- * The Most Vital Basics of Python programming. Rapidly get the dialect and begin applying the ideas to any code that you compose.
- * The Useful features of Python for Beginners--including some ideas you can apply to in real world situations and even other programs. Even if you have never used computer programs this guide will help you to understand step by step how to learn python programming quickly. Want To Know More? Download now and know all about Python Programming and what it consists of!

Become a Linux Superstar! What if you could learn about Linux in a simple, easy to follow format? Can you imagine the doors that will be open to you once you gain that knowledge? Tracing its roots back to the mid 90's, Linux came to life and has become existent in almost every gadget you see around your home. Linux has unique technical aspects, which makes it distinct from other operating systems out there. To take advantage of its specialties, one must know how to operate it, and this book is made just for that purpose! In fact, all Quick Start Guide books are aimed to get you the knowledge you need in an easy to learn and easy to apply method. Our philosophy is we work hard so you don't have to! Linux Beginner's Crash Course is your user manual to understanding how it works, and how you can perfectly manipulate the command line with ease and confidence. So...Why Be Interested in Linux?

- Cost: It's free and readily available
- Freedom: Take full control of your desktop and kernel
- Flexibility: Strong structural components that allows you to customize your computer however you want it.

What Will You Learn in this Book?

1. Linux Overview
2. Components of Linux
3. The Linux Kernel
4. Linux Processes
5. Linux File Systems
6. Linux Processes
7. Linux Processes

This tutorial is going to help you master the use of LINUX and make you even more computer literate. Everything takes time and learning, and with this book, you are one step away to becoming a pro! Read this book now to quickly learn Linux and open yourself up to a whole new world of possibilities! ?Pick up your copy today. See you on the inside so we can get to work!

The Best Computer Programming Books for Beginners

In today's modern and digital generation, the computer is widely used in different sectors. Well, do you want to enhance your computer programming skills? Then, you are in the right place. The following is a bundle of books that can help you with your computer programming needs. These books will offer you step by step guide to learn more about coding and programming languages.

1. Python Programming for Beginners This book can be your easy guide to understand coding language, Python programming, and data analysis with tricks and tools. It comes with 11 chapters that will teach you about python programming.
2. Python Machine Learning It can be your essential book to know about artificial intelligence, neural network, mastering, and deep learning about the fundamentals of ML with Python. It consists of 12 chapters that will help you hone your skills and knowledge about machine learning.
3. Linux for Beginners Are you looking for a practical Linux operating system guide? This book is for you. It contains 13 chapters that will guide you about the Linux operating system. It also has programming tools for configuration, installation, and command-line and tips on security and hacking.
4. SQL Computer Programming for Beginners This book is helpful for you to understand the fundamentals of SQL programming. It has 17 chapters that will guide you about the course. It can be a comprehensive and easy book to help beginners improve their skills in SQL computer programming. It will help you learn about practical exercise, SQL constraints, data types, and more. It can be your complete guide about the SQL basics. With these books, you can make the best of your computer programming learning and experience. These books can be a good investment for your computer programming needs. What are you waiting for? Purchase yours today!

Do you want to learn about how to hack using Kali Linux within a short time span? Do you want to learn about how to perform an actual attack and become a professional hacker? This handbook will suit your needs, and you will not only learn about Hacking Tools for Computers, but you will also be accorded some guidance on how you can successfully launch your first attack using Kali

Linux. By gaining some insight into Hacking Tools for Computers through this handbook, you will also realize that you have saved on time and other resources, depending on your learning needs. Each tool that has been installed into the Kali Linux operating system has a specific use. You will select the tools that you need depending on the specific tasks you need to handle. For example, you may need to carry out a penetration test. You will need to use some specific tools for such a task. A discussion was also initiated in one of the chapters on how to plan an attack. When you initiate an attack, make sure that you have concealed your identity. In this handbook, we have also looked into the different ways that you can hide your identity. After reading the handbook, you will have acquired knowledge in different areas, including: What is hacking? How do you install Kali Linux? The tools offered by Kali Linux The hackers' toolkit And so much more! You may just be a beginner who also possesses a limited amount of knowledge about hacking; the only limitation to becoming a professional hacker is yourself. Would you like to know more? Scroll to the top of the page and select the BUY NOW button!

ARE YOU LOOKING FOR A COMPLETE GUIDE PYTHON? THEN KEEP READING... Programming has come a long way. The world of programming may have started quite some time ago; it was only a couple of decades ago that it gained attention from computer experts from across the globe. This sudden shift saw some great minds who contributed to the entire age of programming far greater than most. We saw the great GNU project take shape during this era. We came across the rather brilliant Linux. New programming languages were born as well, and people certainly enjoyed these to the utmost. While most of these programming languages worked, there was something that was missing. Surely, something could be done to make coding a less tedious task to do and carry out. That is exactly what a revolutionary new language, named after Monty Python's Flying Circus, did for the world. Immediately, coding became so much easier for programmers. The use of this language started gaining momentum, and today, it is set to overtake the only language that stands before it to claim the prestigious spot of being the world's most favored language. This language was the brainchild of Guido Van Rossum. Created in the year 1991, Python has become a byword for efficient and user-friendly programming. This language is what connected the dots and gave programmers the much-needed ease of coding that they have since been yearning for. Naturally, the language was received well by the programming community. Today, it is one of the most important languages for both professionals and students who aim to excel in fields like Machine Learning, automation, artificial intelligence, and so much more. This book covers: - Python - The First Impressions - Getting ready for Python - The world of Variables and Operators - Making Your Program Interactive - List, Tuples and dictionaries - Functions and Modules - Working with Files - Object Oriented Programming And much more. Ready to get started? Click "Buy Now"!

Learning Linux is simpler than you might think. With this crash course, you can quickly master this Operating System and put your newfound knowledge to use. Linux is an operating system. It is distributed under an open source license. Its functionality list is quite like UNIX. This practical guide assumes a base of little or no Linux knowledge, and takes you step by step through what you need to know to get the job done. The Linux command line allows you to type specific shell commands directly into the system to manipulate files and query system resources. Command line statements can be combined into short programs called shell scripts, a practice increasing in popularity due to its usefulness in automation. Inside the pages of this easy-to-follow guide, you will find: Everything you need to know about Linux, the different distros available and how to choose the most suitable for your situation How to install and set up Linux Linux directory structures, essential functions of the filesystem, and directory structure of Linux Produce database, e-mail, and simple script utilities to automate tasks Understand the shell, and create shell scripts List of commands that will help you navigate your computer using the Linux terminal Advanced commands of the bash shell And Much More! This guidebook will provide you detailed instruction and expert advice working within this aspect of Linux. Now is the time to learn everything you can about Linux Operating System! Scroll up and click the "Buy Now" button to get started with Linux today! Are you a newbie to computer programming and you want to start but you are a little confusing? Are you searching for a book with many practical examples within? Are you curious to understand why Python is the best way to begin? If you feel related to those questions, then this book is for you. Python is actually one of the most used programming languages all around the world. Most of today's programs, machines and electronics have at least a piece of code in Python. Here you will find tons of useful information about Python divided into chapters to make the learning process easier and more interesting. Inside those chapters you will find: An introduction to Python; Benefits of Python and differences between it and other languages; Introduction to Data Science, AI, Machine Learning and uses of Python; Basic concepts such as: Variables, Data types, Numbers, Strings and more; Conditional Statements; Loops; Functions: What are, benefits and how to create them; Modules: What are and benefits of using them; OOP; Files; Exceptions; And much more... If you are feeling attracted by everything shown until now, then let me tell you that it is not everything that you will find here. Also, in the first introductory chapter, we included a section where we explained, step by step, how to install or update according to your case, Python. We even included how to do it on Windows, macOS and Linux. Besides all of that. each one of the explanations of the statements and other things here on this book will come with an example, with its respective image of how the code was written, and afterward a short but complete explanation of what is the task and job of each element on the code. We wrote this book with a huge effort and dedication to make it possible to teach people to learn the Python programming language. If you want to become a developer, a programmer or simply learn how this goes, the buy this book now !
Scroll up and click the ADD TO CART button

Python Programming - 7 Days Crash Course If you're looking for a way to become an expert coder and impress your friends with the programs you can make from scratch, then keep reading. So you have never programmed. As we move forward in this book, we will try to teach you how to program. You have to read code and write code (that's what we call programs). We will see a lot of code. To understand it, you will have to copy this code, test it, and observe what happens. Play and make changes. The worst thing that can happen to you is that it doesn't work. Also note that this guide contains Python 2.x versions, Python Version 6, Pygame, and the likes, which implies that some examples described in this book will not work in version 2.6 or earlier. Even so, the differences between both versions are not exceptionally large, and therefore, if you learn one, you should be able to understand written programs for the other version without too much difficulty. In addition, what you will expect in this book are as follows: Part 1 Application Development Environments With Python Print Command And Escape Sequences Variables Web Framework Django Getting Input From User Pygame Hello World Network Game With Python Sorting Algorithms Operators And Mathematical Operations Writing More Readable Code In Python Working with Linear Regression in Machine Learning The Benefits of a Decision Tree Working on the Random Forest Algorithm The Advantages of the Naive Bayes Algorithm How Can you Use the KNN Algorithm Part 2 Python 2.X Versions How To Read Python? Where To Download Python In Order To Use Python, This Programming Language Must Be Installed On Our System. Installing Python In Gnu / Linux Python Is Installed On Almost All Gnu / Linux Distributions. Installing Python In Windows Unlike Gnu / Linux Distributions Version 6. Is Recommended, In Fact, All Versions 2.5 And Higher Running Python On Gnu / Linux If We Are Using Kde On The Gnu / Linux Operating System Running Python On Windows How To Exit Python Section Questions Registering Python Programs The Basics of Working with Python How to Setting up Your Python Environment And

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More If you want to learn more about how to get the best Python training and if you are ready to write your own codes and turn your ideas into reality, then simply click the BUY NOW BUTTON on this page to get started.

Learn Python—Fast! Python Crash Course is a fast-paced, thorough introduction to Python that will have you writing programs, solving problems, and making things that work in no time. In the first half of the book, you'll learn about basic programming concepts, such as lists, dictionaries, classes, and loops, and practice writing clean and readable code with exercises for each topic. You'll also learn how to make your programs interactive and how to test your code safely before adding it to a project. In the second half of the book, you'll put your new knowledge into practice with three substantial projects: a Space Invaders–inspired arcade game, data visualizations with Python's super-handly libraries, and a simple web app you can deploy online. As you work through Python Crash Course you'll learn how to: *Use powerful Python libraries and tools, including matplotlib, NumPy, and Pygal *Make 2D games that respond to keypresses and mouse clicks, and that grow more difficult as the game progresses *Work with data to generate interactive visualizations *Create and customize Web apps and deploy them safely online *Deal with mistakes and errors so you can solve your own programming problems If you've been thinking seriously about digging into programming, Python Crash Course will get you up to speed and have you writing real programs fast. Why wait any longer? Start your engines and code! Uses Python 2 and 3

Do you want to start with Linux operating system in the most effective way? Do you know that you can switch your currently operating system to Linux for a couple of hours? If your answer to these questions is "Yes! ", then this Linux guide will perfectly match to you and all you need to do is to keep reading... LINUX FOR BEGINNERS - The Bible. The Ultimate Beginner's Guide to Learn and Execute Linux Programming, from the Basics to Advanced Content! (Linux Programming, Linux Crash Course, Coding Made Easy Book) is incredibly useful and really understandable step-by-step guide for those who want to start with Linux operating system on their devices and make their computer's activities much easier. This guide will introduce you to the basics of this operating system and you will have the chance to learn how to download and install Linux operating system with matched distribution on your computer, easily and effectively. You will gain knowledge about the beginnings as a Linux user, how to maintenance the software, distributions, applications and so much useful information about the database and security processes. The most important, you will get awesome tips and tricks about how to set up your chosen Linux distribution related to your desires and expectations, and that will represent you the importance of being a Linux user and its benefits. Do you have a problem with using the Linux command line for scripting and coding? So, don't worry anymore. Even if that makes you frustrated, this guide is perfect solution for your headache, and you can easily learn how to use the command line correctly with writing right commands and codes, thanks to picking the right distros if you are a programmer or developer. Also, this guide will precisely teach you why everyone should use the Linux on their computer, like: Step-by-step Linux installation; The importance of using open-source operating system; Picking the right distributions for your needs; Using the Linux command line; Scripting and coding in Linux; The package of applications; The benefits of using Linux operating system; And much more...! Don't over think anymore, just make your needs and expectations a cute reality thanks to this awesome Linux step-by-step guide for how to start with Linux as an operating system and help yourself in the technology world. What are you waiting for? Let's begin your journey! Scroll to the top of the page and get your copy today by clicking the BUY NOW button!

LINUX: Beginner's Crash Course Your Step-By-Step Guide To Learning The Linux Operating System And Command Line Easy & Fast! Linux is the ruler of data centers. Ever since Linux burst on the operating system scene in the mid -90s, it has seen a steady increase in popularity. Though desktop users never really warmed up to it, its phenomenal success in the server market is the stuff of fairytales. Linus Torvalds could have never predicted that his brainchild would grow so big! There are many numbers of Linux flavors to choose from. Debian, Red Hat, Ubuntu, CentOS Fedora, SUSE, these are all very popular with large organizations as well as web-hosting services. Open source has come of age and has become all pervasive. More and more organizations are choosing the Linux route because of the robust technology and also because licensing issues are minimum. From a security point of view, Linux is a better OS to use on a critical server, because it lets users fine tune how precisely it is set up. Unlike a Windows environment, which is riddled with big security holes by default, Linux provides a much more secure and hardened OS. With cloud-based infrastructure gaining ground everywhere, Linux dominance is here to stay. Any IT administrator worth his salt needs to have solid Linux skills to survive and grow today.

*** Get Your Copies TODAY for \$38.95 instead of \$49.99! 55% OFF - Limited Offer! *** ARE YOU LOOKING FOR A COMPLETE GUIDE PYTHON? THEN KEEP READING... Programming has come a long way. The world of programming may have started quite some time ago; it was only a couple of decades ago that it gained attention from computer experts from across the globe. This sudden shift saw some great minds who contributed to the entire age of programming far greater than most. We saw the great GNU project take shape during this era. We came across the rather brilliant Linux. New programming languages were born as well, and people certainly enjoyed these to the utmost. While most of these programming languages worked, there was something that was missing. Surely, something could be done to make coding a less tedious task to do and carry out. That is exactly what a revolutionary new language, named after Monty Python's Flying Circus, did for the world. Immediately, coding became so much easier for programmers. The use of this language started gaining momentum, and today, it is set to overtake the only language that stands before it to claim the prestigious spot of being the world's most favored language. This language was the brainchild of Guido Van Rossum. Created in the year 1991, Python has become a byword for efficient and user-friendly programming. This language is what connected the dots and gave programmers the much-needed ease of coding that they have since been yearning for. Naturally, the language was received well by the programming community. Today, it is one of the most important languages for both professionals and students who aim to excel in fields like Machine Learning, automation, artificial intelligence, and so much more. With real-life examples showing a wide variety of use, Python is now living and breathing in almost every major social platform, web application, and website. All of this sounds interesting and exciting at the same time, but what if you have no prior knowledge about programming? What if you have no understanding of basic concepts and you wish to learn Python? This book covers: Python - The First Impressions Getting ready for Python The world of Variables and Operators Making Your Program Interactive List, Tuples and dictionaries Functions and Modules Working with Files Object Oriented Programming And much more. I am happy to report that this book will provide you with every possible chance of learning Python and allow you to jump-start your journey into the world of programming. This book is ideally meant for people who have zero understanding of programming and/or may have never coded a single line of program before. I will walk you through all the basic steps from installation to application. We will look into various aspects of the language and hopefully provide you with real-life examples to further explain the importance of such aspects. The idea of this book is to prepare you as you learn the core concepts of Python. ** Take advantage of this deal and let your customers fall in LOVE with this book! **

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 thanks 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: · 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

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analysis · 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!

This practical, tutorial-style book uses the Kali Linux distribution to teach Linux basics with a focus on how hackers would use them. Topics include Linux command line basics, filesystems, networking, BASH basics, package management, logging, and the Linux kernel and drivers. If you're getting started along the exciting path of hacking, cybersecurity, and pentesting, Linux Basics for Hackers is an excellent first step. Using Kali Linux, an advanced penetration testing distribution of Linux, you'll learn the basics of using the Linux operating system and acquire the tools and techniques you'll need to take control of a Linux environment. First, you'll learn how to install Kali on a virtual machine and get an introduction to basic Linux concepts. Next, you'll tackle broader Linux topics like manipulating text, controlling file and directory permissions, and managing user environment variables. You'll then focus in on foundational hacking concepts like security and anonymity and learn scripting skills with bash and Python. Practical tutorials and exercises throughout will reinforce and test your skills as you learn how to:

- Cover your tracks by changing your network information and manipulating the rsyslog logging utility
- Write a tool to scan for network connections, and connect and listen to wireless networks
- Keep your internet activity stealthy using Tor, proxy servers, VPNs, and encrypted email
- Write a bash script to scan open ports for potential targets
- Use and abuse services like MySQL, Apache web server, and OpenSSH
- Build your own hacking tools, such as a remote video spy camera and a password cracker

Hacking is complex, and there is no single way in. Why not start at the beginning with Linux Basics for Hackers?

55% discount for bookstores! Do you want to learn about how to hack using Kali Linux within a short time span? Do you want to learn about how to perform an actual attack and become a professional hacker? This handbook will suit your needs, and you will not only learn about Hacking Tools for Computers, but you will also be accorded some guidance on how you can successfully launch your first attack using Kali Linux. By gaining some insight into Hacking Tools for Computers through this handbook, you will also realize that you have saved on time and other resources, depending on your learning needs. Each tool that has been installed into the Kali Linux operating system has a specific use. You will select the tools that you need depending on the specific tasks you need to handle. For example, you may need to carry out a penetration test. You will need to use some specific tools for such a task. A discussion was also initiated in one of the chapters on how to plan an attack. When you initiate an attack, make sure that you have concealed your identity. In this handbook, we have also looked into the different ways that you can hide your identity. After reading the handbook, you will have acquired knowledge in different areas, including:

1. What is hacking?
2. How do you install Kali Linux?
3. The tools offered by Kali Linux.
4. The hackers' toolkit.
5. And so much more!

You may just be a beginner who also possesses a limited amount of knowledge about hacking; the only limitation to becoming a professional hacker is yourself.

Unsure where to get started with coding? Worried that learning a coding language will be too hard? Or do you want to learn the easiest programming language? Learning how to start with a new coding language is not always as easy as it may seem, and some beginners are worried that working in this kind of language is going to be difficult and they give up before trying. Maybe you have heard horror stories from those who tried to coding in the past, and nothing worked. The truth is... Python does work, and it is as simple as it seems! Python Programming is going to take the time to teach you, whether you are a total beginner or have worked with some coding in the past, how to handle the Python language and how to make it work for your needs. We will look not only at what this language is but give you some practical examples that can help you to start coding in this language in no time.

DOWNLOAD: Python Programming -- The Ultimate Beginner's Guide to Python Language Fundamentals You will learn: Why Python is Considered One of the Best Languages to Learn as a Beginner Step-by-Step Instructions to Download & Install Python language on Windows, Mac, and Linux 5 Common Mistakes to Avoid when You Start Coding Basics of Python Programming that Will Allow You to Write your First Program in No Time How to Handle Strings, Operators, Conditional Statements The One Thing You Need to Debug your Codes in Python Practical Exercises to Quickly Get Practice Simple Strategies to Write Clean, Understandable and Flexible Code With the help of Python Programming, you will be able to learn more about how coding in this language works, and how even someone with no coding experience can make it work. Keep in mind that you can never compare a well-structured guide, with free online resources like Youtube videos and Blogs (mostly out-dated). Whether you're completely new to programming or you are looking for a new language to expand your skills, you will find this book an invaluable tool for starting and mastering programming in Python. Would You Like to Know More? Download Now to Master Python Programming! Scroll up and click "BUY NOW with 1-Click" to get your copy now!

Python programming language has rendered itself as the language of choice for coding beginners and advanced software programmers alike. This book is written to help you master the basic concepts of Python coding and how you can utilize your coding skills to analyze a large volume of data and uncover valuable information that can otherwise be easily lost in the volume. It was designed primarily to emphasize the readability of the programming code, and its syntax enables programmers to convey ideas using fewer lines of code. Python programming language increases the speed of operation while allowing for higher efficiency in creating system integrations. Some of the highlights of the book include:

- Key features and advantages of learning to code Python as well as the history of how Python programming was created
- Step-by-step instructions on how to install Python on your operating systems (Windows, Mac, and Linux)
- The concept of Python data types is presented in exquisite detail with various examples of each data type
- How to create Python variables
- Comprehensive lists of a variety of built-in functions and methods supported by Python
- Basic concepts of writing efficient and effective Python codes, focusing on various programming elements
- How to write if and else statements to retrieve desired information from your data
- For and While loops are explained with explicit details in an easy-to-understand language
- Basic concepts of big data analysis and machine learning algorithms
- A brief overview of various renowned machine learning libraries

All the concepts are explained with standard Python coding syntax supported with relevant examples and followed by exercises to help you test and verify your understanding of those concepts. Finally, as an added bonus you will learn some Python tips and tricks to take your machine learning programming game to the next level. Remember, knowledge is power, and with the great power you will gather from this book, you will be armed to make sound personal and professional technological choices. Your Python programming skillset will improve drastically, and you will be poised to develop your very own machine learning model! Don't you think it can be that easy? If you really want to have proof of all this, don't waste any more time! Grab your copy now!

If you want to learn how to use Linux and level up your career but are pressed for time, read on. As the founder of the Linux Training Academy and an instructor of several courses, I've had the good fortune of helping thousands of people hone their Linux skills. Interacting with so many people who are just getting started with the Linux operating system has given me invaluable insight into the particular struggles and challenges people face at this stage. One of the biggest challenges for people interested in learning the ins and outs of Linux is simply a lack of time. When you are working with a limited and extremely valuable resource

you want to make sure you make the most of it. The next biggest challenge for Linux newcomers is knowing where to start. There is so much information available that deciding what to focus your attention on first is a big enough hurdle to keep many people from even starting. What's worse is starting down the path of learning only to discover too many concepts, commands, and nuances that aren't explained. This kind of experience is frustrating and leaves you with more questions than answers. That's why I've written this book. Not only have I condensed the most important material into five sections, each designed to be consumed in a day, I've also structured the content in a logical and systematic manner. This way you'll be sure to make the most out of your time by learning the foundational aspects of Linux first and then building upon that foundation each day. In *Learn Linux in 5 Days* you will learn the most important concepts and commands, and be guided step-by-step through several practical and real-world examples. As new concepts, commands, or jargon are encountered they are explained in plain language, making it easy to understand. Here is what you will learn by reading *Learn Linux in 5 Days*: How to get access to a Linux server if you don't already. What a Linux distribution is and which one to choose. What software is needed to connect to Linux from Mac and Windows computers. Screenshots included. What SSH is and how to use it, including creating and using SSH keys. The file system layout of Linux systems and where to find programs, configurations, and documentation. The basic Linux commands you'll use most often. Creating, renaming, moving, and deleting directories. Listing, reading, creating, editing, copying, and deleting files. Exactly how permissions work and how to decipher the most cryptic Linux permissions with ease. How to use the nano, vi, and emacs editors. Two methods to search for files and directories. How to compare the contents of files. What pipes are, why they are useful, and how to use them. How to compress files to save space and make transferring data easy. How and why to redirect input and output from applications. How to customize your shell prompt. How to be efficient at the command line by using aliases, tab completion, and your shell history. How to schedule and automate jobs using cron. How to switch users and run processes as others. Where to go for even more in-depth coverage on each topic. What you learn in *Learn Linux in 5 Days* applies to any Linux environment including Ubuntu, Debian, Linux Mint, RedHat, Fedora, OpenSUSE, Slackware, and more. Scroll up, click the Buy Now With 1 Click button and get started learning Linux today!

Are you new to software development? Are you curious about learning what artificial intelligence is? Do you want to master the Python programming language? Do you want to learn computers for beginners? Well, this book is your best choice! There may be a lot of different languages that you can work with when it comes to the coding that you would like to work with, but none are going to provide you with the benefits that you are working with. This language is so popular and used so often that there are a few different operating systems that already have some version of Python found on them for you to use. This can make it easier to get some of the coding done that you would like, and will ensure that you will get the best benefits out of it in no time. ??? This book covers: ??? ? What Is Python and His History and Why Learn Python ? Getting Started with Python ? Variables and Operators ? Basic Operators ? Data Types in Python ? Functions and Modules ? Defining Your Functions ? Working with Your Module ? Working with Files ? Using A for Loop to Write and Read Text Files And so much more!! The Python language is more natural to read: If you take a look through some of the codes that we have later on in this guidebook, you will find that this is an easy task to read through some of the different parts of the law. Even if you have not been able to work with this language before, you will still be able to look at some of the systems and notice that you recognize the parts as well. The program is open source. This means that you won't have to worry about someone taking over the code and ruining it. It also means that the original Python is free and available to anyone who wants to download it. This guidebook is going to take the Python language to the next level and look at some of the more advanced features that you can enjoy with this kind of writing, but when you look at some of the codes, even some of these that are more advanced than what you may have worked with in the past, you will find that it is easy to write some codes that have a lot of power, and even easy to complete your projects. If you are curious about this world, THEN CLICK TO GET YOUR COPY NOW!

If you ever wondered how this app works, or how it is possible to send information from a machine to a computer... Well, it is all due to the programming. Actually, there are tons of different programming languages, like C++, Java, Matlab, Python, and a lot of others. However, in this book, we will provide you and explain to you why Python is one of the best programming languages that you can learn. We will also talk about big companies and electronics that we use every day that are made with Python. In the book, you will find tons of images with examples of codes, in order to make easier your learning process. Each image used as an example has a description of what was done and why it was done. These are some of the topics you will find in this book: How Python started, why to use it, who uses it, how to install it on your computer depending on your operating system (Windows, MacOS or Linux) Variables; how to declare them, types of data, types of variables. Operators; why are they needed, if statement, else statement, and elif statement. Loops; loop statements that are while and for, how to use the while with a counter, how to use an infinite while, what is continue statement used for, what is pass statement used for. Functions; most common and important functions, arguments, parameters, lambda function, defining a new function, calling a function. Object Oriented Programming OOP; how does programming on Python relates to our environment, how to create classes, inheritance, constructors and so on. This is the best book of its type that you will find in the market. We assure you that you won't regret buying this amazing and unique book. Even if you have any knowledge at all about programming, here you will find really useful information that will make you a Python programmer. Stop spending hours wasting time watching TV, using your phone, or checking Instagram. Learn one of the most used programming languages and start programming. Who knows, maybe you will be the creator of the next trending mobile app and become one of the richest people in the world. All you have to do is to start by Scroll up and select the Buy now with 1-Click Button!

This book is perfect for hardware enthusiasts who want to develop amazing projects using Raspberry Pi. Some knowledge and experience working with Linux, C, and Python is a plus, but once you're set up to go, you'll be ready to push the creative capabilities of your Raspberry Pi even further.

The Best Coding language Books for Beginners In today's modern and digital generation, the computer is widely used in different sectors. Well, do you want to enhance your coding skills? Then, you are in the right place. The following is a bundle of books that can help you with your coding and computer programming needs. These books will offer you step by step guide to learn more about coding and programming languages. 1. Python Programming for Beginners This book can be your easy guide to understand coding language, Python programming, and data analysis with tricks and tools. It comes with 11 chapters that will teach you about python programming. 2. Python Machine Learning It can be your essential book to know about artificial intelligence, neural network, mastering, and deep learning about the fundamentals of ML with Python. It consists of 12 chapters that will help you hone

your skills and knowledge about machine learning. 3. Linux for Beginners Are you looking for a practical Linux operating system guide? This book is for you. It contains 13 chapters that will guide you about the Linux operating system. It also has programming tools for configuration, installation, and command-line and tips on security and hacking. 4. SQL Computer Programming for Beginners This book is helpful for you to understand the fundamentals of SQL programming. It has 17 chapters that will guide you about the course. It can be a comprehensive and easy book to help beginners improve their skills in SQL computer programming. It will help you learn about practical exercise, SQL constraints, data types, and more. It can be your complete guide about the SQL basics. With these books, you can make the best of your coding language learning and experience. These books can be a good investment for your computer programming and coding needs. What are you waiting for? Purchase yours today!

Are you new to Python Programming? Do you want to learn more about Python Programming? No matter what your situation is, this book should be included on your shelf! Once you comprehend Python, which is a computer language, you can use those skills in establishing a remarkable career in the field of data science development. Plus, there's a growing demand for Python programmers because of the new machine learning applications rising every day. Interestingly, your knowledge and skills in Python programming can be used in many industries. This computer language can be used readily by all, thanks to its flexibility. This book includes: Basic game development Mapping and geography Computer graphics Web development Finance and trading And so much more! In this "Learn Python Programming for Beginners" book, you will learn what Python is along with its history, evolution, and advantages. This book lets you discover an easy way to install Python on Mac, Windows, and Linux. Are you interested in how to learn Python from scratch? This book will assist you in making that happen with ease. In case you are having a hard time with the operators, this book includes different Python operators such as Arithmetic operators, comparison operators, among others. How about the classes? Don't worry. This book covers the definition of a class together with the inheritance, operator + overloading, dictionaries, and exception handling. Just imagine the job opportunities that you can grab when you learn Python programming. You have the choice to work, whether at home or abroad. Regardless of which field you want to explore, this computer language is quite flexible. Don't think twice! Grab a copy of "Learn Python Programming for Beginners" book now!

Learn Linux fast! With Linux Weekend Crash Course, you can get up to speed on configuring and using the most popular Linux OS distributions available today -- in a single weekend! Linux Weekend Crash Course consists of 30 sessions that teach you the core concepts of Linux over the course of a single weekend (from Friday evening through Sunday afternoon). Naturally, you can adapt this learning pace to whatever schedule meets your needs. Coverage crosses a broad range of topics, including: installing Linux; using Linux for the first time; configuring the X Window System; installing and troubleshooting a printer; multimedia applications; and monitoring systems.

Break into the lucrative field of programming and kickstart your coding career with this comprehensive guide to Python programming for beginners! Do you want to learn how to code, but have no idea where to begin? Do you want to prepare yourself to stay relevant with useful skills that will make you indispensable in a fast-changing world? Do you want to learn how to build useful software applications and wrangle data to provide useful insights to companies and businesses? If you answered yes to these questions, then you've come to the right place. In this guide, Van Evans skips the fluff and shows 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. Here's a small fraction of what you're going to learn in Python Programming All you need to know about the Python programming language as a complete beginner Why Python is the best way to get started with coding if you're new to the world of programming 6 reasons you should choose Python as your first or next programming language How to get started with data science and analytics with Python's open-source tools and libraries Step-by-step instructions to install and set up Python MacOS, Windows and Linux Everything you need to know about working with dictionaries and lists in Python The different Python data types and clear, beginner-friendly explanations to help you understand each one What Python variables are and why they're important if you want to write clean, effective code How to test your own code to ensure it's error and bug-free ...and more! Specifically crafted and designed for beginners, this guide will hand you all everything you need to become a proficient Python programmer and get you started on your way to mastering one of the world's most powerful, future-proof and versatile programming languages in as little time as possible. Ready to get started on your coding journey? Scroll to the top of the page and click the "Buy Now" button to purchase your copy today!

The second edition of the best-selling Python book in the world (over 1 million copies sold!). A fast-paced, no-nonsense guide to programming in Python. Updated and thoroughly revised to reflect the latest in Python code and practices. Python Crash Course is the world's best-selling guide to the Python programming language. This fast-paced, thorough introduction to programming with Python will have you writing programs, solving problems, and making things that work in no time. In the first half of the book, you'll learn basic programming concepts, such as variables, lists, classes, and loops, and practice writing clean code with exercises for each topic. You'll also learn how to make your programs interactive and test your code safely before adding it to a project. In the second half, you'll put your new knowledge into practice with three substantial projects: a Space Invaders-inspired arcade game, a set of data visualizations with Python's handy libraries, and a simple web app you can deploy online. As you work through the book, you'll learn how to:

- Use powerful Python libraries and tools, including Pygame, Matplotlib, Plotly, and Django
- Make 2D games that respond to keypresses and mouse clicks, and that increase in difficulty
- Use data to generate interactive visualizations
- Create and customize web apps and deploy them safely online
- Deal with mistakes and errors so you can solve your own programming problems

If you've been thinking about digging into programming, Python Crash Course will get you writing real programs fast. Why wait any longer? Start your engines and code!

It's time to get proficient in Linux! Now it's easier than ever to get complete control over Linux. Linux is the legendary system hailed as the perfect, error-free choice for every computer user. People describe it as hard to master though... Understanding Linux Choosing A Linux Distribution System File Systems For Linux Linux Text Editors Linux Commands Linux Backup Techniques Barely understand some of the prompts served above? Worry not, after spending some time with this straightforward manuals, the key concepts of Linux will have no secrets. Shape your computer into a clean, error-

free and safe environment now by choosing Linux! Don't wait - Order Linux: The Beginners Crash Course Now Happy Reading and Good Luck!

If you want to learn how to use python easily and quickly, then keep reading. Most people think that Python programming is a complicated topic. This should not be the case when you get hold of the Python Crash Course: A Complete Step-by-Step Beginner Guide for Python Coding, NumPy, Pandas, and Data Visualization. You will know what it means, how to use it, and who can use Python programming. Different individuals use Python programming for different benefits. It includes developers, coders, programmers and finance experts. You will know what to do with Python programming, the importance of Python to an economist, at your workplace, and who you can use Python programming to earn money. You will be able to earn from blogging, app development, freelancing, online courses, coding competitions, and website creation. If this is your first time dealing with Python programming, you do not need to worry. You will have all the Python programming lessons. You will learn about Python, the places where you can learn, and the cost that relates to learning Python programming. There is information on the courses that need to be studied in order to understand programming and the jobs that you can secure with your Python knowledge and skills. There are different operating systems that can be used in collaboration with Python, like OS X, Linux, and Windows. You will have knowledge about all the troubleshooting. What is the list? The list is clearly explained, and you will be able to understand what it means. You will know how to change elements, how to remove them, and how you can add elements. The book will categorically explain how you can organize the list. There are several chapters and sub-chapters that will help more in terms of understanding Python programming. - You will know about variables and the different types of data. - There is information about dictionaries, functions, and classes. - You will know what it means to test the code, files, and exceptions. - There is also information about input and while loops. - Data visualization is a chapter that is clearly explained. - How to generate data - How to download data - How to work with APIs - You will be able to earn from blogging, app development, freelancing, online courses, coding competitions, and website creation. - If you are planning to learn about Python programming, you need to know about web applications - You will know how to work with Django - The different user accounts and how to set up a user account With this book learning to use python becomes easy and fast. Buy this book right now
LINUX: Beginner's Crash Course Your Step-By-Step Guide to Learning the Linux Operating System and Command Line Easy and Fast!

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