Absolute Beginners Guide To Programming

Essential C Programming Language Skills - Made Easy- C Programming Absolute Beginner's Guide! This C Programming book gives a good start and complete introduction for C Programming for Beginner's. Learn the all basics and advanced features of C programming in no time from Bestselling Programming Author Harry. H. Chaudhary. This Book, starts with the basics; I promise this book will make you 100% expert level champion of C Programming. This book contains 1000+ Live C Program's code examples, and 500+ Lab Exercise & 200+ Brain Wash Topic-wise Code book and 20+ Live software Development Project's. All what you need ! Isn't it ? Write powerful C programs...without becoming a technical expert! This book is the fastest way to get comfortable with C, one incredibly clear and easy step at a time. You'll learn all the basics: how to organize programs, store and display data, work with variables, operators, I/O, pointers, arrays, functions, and much more. (See Below List) Who knew how simple C programming could be? This is today's best beginner's guide to writing C programs-and to learning skills you can use with practically any language. Its simple, practical instructions will help you start creating useful, reliable C code. This book covers common core syllabus for All students & Professionals & Hackers. This Book is very serious C Programming stuff: A complete introduction to C Language. You'll learn everything from the fundamentals to advanced topics. If you've read this book, you know what to expect a visually rich format designed for the way your brain works. If you haven't, you're in for a treat. You'll see why people say it's unlike any other C book you've ever read. Learning a new language is no easy. You might think the problem is your brain. It seems to have a mind of its own, a mind that doesn't always want to take in the dry, technical stuff you're forced to study.The fact is your brain craves novelty. It's constantly searching, scanning, waiting for something unusual to happen. After all, that's the way it was built to help you stay alive. It takes all the routine, ordinary, dull stuff and filters it to the background so it won't interfere with your brain's real work--recording things that matter. How does your brain know what matters? (A) 1000+ Live C Program's code examples, (B) 500+ Lab Exercises, (C) 200+ Brain Wash Topic-wise Code (D) 20+ Live software Development Project's. (E) Learn Complete C- without fear, . || Inside Chapters. || 1. Preface - Page-6, || Introduction to C. 2. Elements of C Programming Language. 3. Control statements (conditions). 4. Control statements (Looping). 5. One dimensional Array. 6. Multi-Dimensional Array. 7. String (Character Array). 8. Your Brain on Functions. 9. Your Brain on Pointers. 10. Structure, Union, Enum, Bit Fields, Typedef. 11. Console Input and Output. 12. File Handling In C. 13. Miscellaneous Topics. 14. Storage Class. 15. Algorithms. 16. Unsolved Practical Problems. 17. PART-II-120+ Practical Code Chapter-Wise. 18. Creating & Inserting own functions in Liberary. 19. Graphics Programming In C. 20. Operating System Development -Intro. 21. C Programming Guidelines. 22. Common C Programming Errors. 23. Live Software Development Using C.

A beginner's guide to learning to code with the Processing programming language.

??????????????? ??????C++11?? ?????C++11???????????????????C++??? ??????????????????????????????????? ?C++ Primer, 5th Edition ?????????????C++??? ????&???? ????????C++11???????????????????????????? ????????????????????????????????? ?????????????????C++11???? ??????????????????????? ?? ??????????C++?????????C++??C++????????? #???? GOTOP .

? 55% OFF for Bookstores! Discounted Retail Price NOW at $ 33,95 instead of $ 44,95! ? Have you always wanted to learn computer programming but are you afraid it will be too difficult for you? It starts from here !! Have you ever been interested in writing some of your own codes and creating a program that is going to be strong and impress others? What if you were able to do this without spending years in schools or hours poring over a book and getting as confused as possible? Thanks to this guidebook, you will be able to do just that with the help of the Python coding language. This guidebook is going to take some time looking at the Python coding language and all of the cool things that you are able to do with this along the way. Some of the different topics that we are going to discuss when you are ready to start working with the Python coding language for yourself include: What are some of the basics of the Python language and the benefits of using this over some of the other options? How to install the Python coding and all its tools on the different operating systems. Some of the basics of your code before we get started. Classes and objects and what you can do with them. How to handle and raise your own exceptions in the code Working with the conditional statements How to create your own lists on this kind of coding language. Working with lists, loops, and files on this kind of language. The importance of those functions in Python. How to work with a bit of data visualization What the regular expressions are all about in the Python coding language. How to test out some of the codes that you are working on to make sure that they work well. There are so many different things that you are able to do when it comes to writing your own codes in the Python language. Whether you are a beginner in this kind of language or you have been doing it for some time, make sure to check out this guidebook to learn how the Python coding language is able to work for you.

JavaScript Absolute Beginner's Guide serves as an easy-to-understand tutorial on both scripting basics and JavaScript itself. The book is written in a clear and very personable style with an extensive use of practical, complete examples. The book is filled with large, full-color illustrations and all the programming code is displayed in color to help the beginner understand the key components and structure of the language.

Do you love new technologies and computers and want to take your hobby to the next level? Do you like computer science and programming, so you want to improve your skills and learn new things? Have you heard of C ++ but don't know where to start? Well, there's no need to worry because C ++ For Beginners is here to teach you everything you need to know to get started programming! C ++ is one of the most important programming languages ??at the moment as it was used to write the most famous software and their server side backend. C ++, also known as CPP, is first and foremost a language like any other, so before you can write poetry, you have to learn the alphabet, right? And that's exactly what you'll learn with this great guide! This book has been carefully written for absolute beginners so that you can start coding even if you don't have a lot of basic knowledge. All you need are simple computer skills and, well, a computer! From installing the right software to using the correct syntax, the book will provide you with neat instructions so that you are ready to start coding! Learn the basics The step-by-step CPP guide will teach you the most important parts of the language so that you can be ready to complete simple tasks in no time! The complete guide has many exercises and activities so that you can practice and improve your skills. From syntax and keywords to variables and constants, the book will give your computer skills a unique boost!

Offers an Introduction to the Microcomputer Language BASIC & to the World of Computers. Does Not Require That the Reader

Have Access to a Computer

? 55% OFF for Bookstores! Discounted Retail Price NOW at $ 36,95 instead of $ 47,95! ? Have you always wanted to learn computer programming but are you afraid it will be too difficult for you? It starts from here !! Have you ever been interested in writing some of your own codes and creating a program that is going to be strong and impress others? What if you were able to do this without spending years in schools or hours poring over a book and getting as confused as possible? Thanks to this guidebook, you will be able to do just that with the help of the Python coding language. This guidebook is going to take some time looking at the Python coding language and all of the cool things that you are able to do with this along the way. Some of the different topics that we are going to discuss when you are ready to start working with the Python coding language for yourself include: What are some of the basics of the Python language and the benefits of using this over some of the other options? How to install the Python coding and all its tools on the different operating systems. Some of the basics of your code before we get started. Classes and objects and what you can do with them. How to handle and raise your own exceptions in the code Working with the conditional statements How to create your own lists on this kind of coding language. Working with lists, loops, and files on this kind of language. The importance of those functions in Python. How to work with a bit of data visualization What the regular expressions are all about in the Python coding language. How to test out some of the codes that you are working on to make sure that they work well. There are so many different things that you are able to do when it comes to writing your own codes in the Python language. Whether you are a beginner in this kind of language or you have been doing it for some time, make sure to check out this guidebook to learn how the Python coding language is able to work for you.

Do you want to learn the basics of C# language? Are you a total novice when it comes to computer programming languages? This is the right book to get you started! There are many, many computer programming languages out there and C# is just one of them. Choosing one to learn can seem bewildering, but we think this is the best one for novices. In this book, Learn C#: The Complete Beginner's Guide to Learn C# Programming, we will concentrate on helping absolute beginners to programming with things like: The environmental setup Program structures Basic syntax Type conversion Constants and variables Loops Encapsulation And much more... Even someone who is completely new to this type of learning will find that this book is easy to follow, written in a concise format and in a language that is easily understood and will have you mastering the basics of C# in no time. Get yourself a copy of Learn C# today and see just why it is the perfect choice for you and you programming adventure! Scroll Up and Get Your Copy Now!

Learn Python Programming in the quickest time possible with this concise app that teaches you all the essentials about Python programming. Written for people who have NO background in programming or are beginners. Zoom in on the most essential concepts with EXAMPLES! We cover the following topics: Introduction Hello World! Who Goes There? Count to 10 Decisions Debugging Defining Functions Advanced Functions Example Lists For Loops Boolean Expressions Dictionaries Modules More on Lists Revenge of the Strings File I/O How to Handle Errors

This book teaches you everything you need to know to understand computer programming at a fundamental level. You will learn what the major programming langauiges are, how they work, and what to do.

Learning Processing, Second Edition, is a friendly start-up guide to Processing, a free, open-source alternative to expensive software and daunting programming languages. Requiring no previous experience, this book is for the true programming beginner. It teaches the basic building blocks of programming needed to create cutting-edge graphics applications including interactive art, live video processing, and data visualization. Step-by-step examples, thorough explanations, hands-on exercises, and sample code, supports your learning curve. A unique lab-style manual, the book gives graphic and web designers, artists, and illustrators of all stripes a jumpstart on working with the Processing programming environment by providing instruction on the basic principles of the language, followed by careful explanations of select advanced techniques. The book has been developed with a supportive learning experience at its core. From algorithms and data mining to rendering and debugging, it teaches object-oriented programming from the ground up within the fascinating context of interactive visual media. This book is ideal for graphic designers and visual artists without programming background who want to learn programming. It will also appeal to students taking college and graduate courses in interactive media or visual computing, and for self-study. A friendly start-up guide to Processing, a free, open-source alternative to expensive software and daunting programming languages No previous experience required—this book is for the true programming beginner! Step-by-step examples, thorough explanations, hands-on exercises, and sample code supports your learning curve

Are you looking for an easy way to learn programming, one that can help you to really work on some strong programs and applications, but will be easy enough for a beginner to understand? Have you looked at some of the other options out there and feel like they are too in-depth or hard to use for some of the basics that you want to know? Have you been able to look at some of the circuit boards out there, but they are not powerful enough or will not work with the operating system that you like to use? There are a lot of people who want to work with coding and programming, but they are stopped for one reason or another. It is too hard, they don't have the experience, it doesn't work with the coding they want to do and so on. This is where the Arduino technology can come into play and help us to finally learn some of the coding that we want. This technology was actually designed for the beginner, for those who have no technical experience at all, to help them get a good grasp on the basics of coding. This guidebook is going to explore more about this Arduino technology and how we are able to use it for our own needs. Some of the topics that we are going to explore will include: What the Arduino technology is all about and how even beginners are able to learn with it in no time. Some of the benefits of working with this technology. What types of boards are available for us to purchase and use based on the programming needs that we have. How to get started with this language by learning some of the common terms that will help guide us through this process. How to hook up the board to your computer so you can get started. How to turn this board into a machine that is able to work on various projects. Understanding how to work with a sketch and even some examples of how you can create some of your own sketches as well. The basics of creating a basic user-based function

for your coding. A look at the different functions that we are able to use in the Arduino language and what they all mean. How to work with the Arduino API and some of the functions that help bring more power to this. And so much more! There are a lot of options out there when you are looking to get started with coding. But if you are brand new to the process, you may worry that they are going to be too hard and too difficult to focus on and get the results that you would like. When you are ready to learn how to work with Arduino, a system that was designed with the beginner and non-technical person in mind, make sure to check out this guidebook to help you get started. Would you like to know more? Scroll to the top of the page and select the BUY NOW button!

A beginner's guide to creating Minecraft mods in Java, including setting up server and mod development tools, building mods that can make decisions and respond to player actions, and creating projectile weapons and potion effects. Absolute Beginner's Guide to Minecraft® Mods Programming Minecraft® is a registered trademark of Mojang Synergies / Notch Development AB. This book is not affiliated with or sponsored by Mojang Synergies / Notch Development AB. Now you can mod your Minecraft game environment into anything you can imagine, without becoming a technical expert! This book is the fastest way to master Minecraft modding and use Java to transform the Minecraft game's worlds, tools, behavior, weapons, structures, mobs… everything! Plus, you'll learn Java programming skills you can use anywhere. Learn how to do what you want, the way you want, one incredibly easy step at a time. Modding the Minecraft game has never been this simple! This is the easiest, most practical beginner's guide to creating killer Minecraft mods in Java… simple, reliable, full-color instructions for doing everything you really want to do! Here's a small sample of what you'll learn: Set up your Minecraft server and mod development tools Master Java basics every Minecraft game modder needs to know Read, write, store, and change information throughout your mod Build mods that can make decisions and respond to player actions Understand object-oriented programming and the objects you can program in Minecraft Handle errors without crashing the Minecraft game Use threads to create mobs that can do many things at once Customize your mobs, and build on existing objects to write new mods Spawn new mobs, find hidden mobs, and make one mob ride another Dig holes and build structures Create projectile weapons and potion effects Share your mods with the world The World is changing rapidly and technology is at the very center of it. Technology is affecting our present. Technology drives and shapes our future. What better way to be part of that driving force than to learn the beating heart of all these computers and application? Coding. The Coding Languages for Absolute Beginners series aims to be The go-to-guide for beginners to get started on programming and learn the coding skills you need to build the technology and drive the future you want. And the best part about it, you'll learn from scratch not just 1, 2, 3 but 6 Programming Languages!In this series, you'll learn the basics, techniques and best practices for the following coding languages: Arduino C++ C# Powershell Python SQL This comprehensive beginners guide to these 6 Programming Languages gives you everything you need to know to get started on coding, and much much more! Before you know it, you'll start seeing results on screen and your on your way to mastering any, if not all, of these programming languages! Start your coding journey now!

Learn the basics of the modern C++ programming language from scratch, including the C++11 to C++20 standards, no experience necessary. You'll work with expressions and statements, variables, libraries, arguments, classes, functions, memory handling, and much more.Each section is filled with real-world examples and advice on how to avoid common mistakes. Modern C++ for Absolute Beginners will teach you more than just programming in C++20. It will provide you with a set of C++ skills, which will serve you if you ever decide to deepen your knowledge in C++, computer science, or learn more about advanced C++ techniques. The author will take you through the C++ programming language, the Standard Library, and the C++11 to C++20 standard basics. Each chapter is accompanied by the right amount of theory and plenty of source code examples. You will work with C++20 features and standards, yet you will also compare and take a look into previous versions of C++. You will do so with plenty of examples and real code writing to gain an even better level of understanding. What You Will Learn Use the basics of C++: types, operators, variables, constants, expressions, references, functions, classes, I/O, smart pointers, polymorphism, and more Set up the Visual Studio development environment where you can write your own code Declare and define functions, classes, and objects Discover object-oriented programming: classes and objects, encapsulation, inheritance, polymorhism, and more using the most advanced C++ features Employ best practices in organizing source code, controlling program workflow, C++ language dos and donts, and more Program using lambda, modules, inheritance, polymorphism, smart pointers, templates, contracts, STL, concepts, and exceptions Who This Book Is For Beginner or novice programmers who wish to learn C++ programming. No prior programming experience is required.

Just about anyone with the slightest bit of interest in modern technology is looking to learn more about Machine Learning. This innovative new form of computer programming is the primary tool that makes it possible for a machine to perform a wide range of tasks for you that could range from recommending a good movie to driving you to work every day. No doubt, it is the tech of the future. But it is also a subject that can literally boggle the mind. If you're not already deep into the terminology and techniques of this wildly exciting new industry, finding information on it written in basic layman's terms can be tough. Most of the books on the topic assume that you have at least a fundamental knowledge of the subject. If you're interested in getting a better grasp at just how this new technology works and what it means for the masses then this is the book for you. Here you will learn: what Machine learning truly is What are Neural networks How it applies to Deep Learning What are algorithms and how are they used And some of the many applications that Machine learning is already using All of it in very basic simple English so you won't need a special coding degree to understand it. Here, we discuss all the basic entry-level topics needed for the absolute amateur so you can start to make sense of this highly innovative technological advancement. Machine Learning is becoming an increasingly powerful tool that will have an impact on every aspect of our lives in the future. So, whether you need to find good product recommendations to meet your needs or you want to go all out and live in your own smart home, machine learning will be at the core of it. This book will make it easier to grasp the concepts behind it and get you started on a path that leads to a very bright future. If you're ready to have a tool that breaks down this complex topic in simple language then this is your chance. Download your copy now so you can get started on what is promising to be a most amazing future.

There is a growing demand for skilled programmers. The demand is not just for full-time software engineers, but for capable individuals at all levels in all departments. Accounting professionals need to automate spreadsheets; legal professionals need to be able to search using regular expressions instead of static strings; managers need a way to analyze large amounts of data in ways beyond the capacity of their current tools. Philosophy, English, and Marketing graduates are scrambling to pick up programming skills to make themselves more employable. Computer programming skills are needed for a wide variety of tasks in a wide variety of languages -- from building interactive web pages with HTML5 and JavaScript to creating simple programs with VisualBasic or C to developing sophisticated programs using object-

oriented languages like C++, Java or Swift. When someone from this (huge) market picks up an introductory programming book, they are assaulted with phrases like "object-oriented," "interfaces," and "associative array." Within two pages they are confused and frustrated. They lose hope, thinking "I thought this was an introduction." They decide that maybe programming is beyond them after all and move on. "Learn to Code Absolute Beginner's Guide" is the remedy to that. It's a clear and fun introduction to the basics of coding for the reader who doesn't know where to begin or which language to learn first.Written by a very popular author in his usual light and funny writing style, this book talks to beginners at their level, walking them through every aspect of how to get started and learn the fundamentals of programming. The audience is the beginner who knows little or nothing about computer programming but wants to learn more about it before committing to a particular language or platform.Readers learn the basics of programming, including how to organize a program, access and store data, control flow, reuse code, and test and debug. Important concepts, such as variables, operators, file I/O, pointers arrays, and functions are clearly explained at a careful pace suitable for non-programmers. This is the first coding tutorial to use the ubiquitous, easily accessible JavaScript language to show the beginner the fundamentals of computer programming in a language-neutral fashion, making the book accessible to anyone interested in learning fundamental, universal concepts without committing to particular language or compiler. It fills an important void in the world of coding books that are often too technical, too language-specific, or that don't let the reader create something fun, visible, and awe-inspiring. Perfect for the beginner who wants to learn coding but isn't sure which language to start with Written by a popular author in a light and humorous writing style Illustrated with short hands-on projects that show you how to build a simple and fun apps Introduces coding in a language-neutral fashion For learners who are new to computer technology, deciding which language to pursue, or simply looking for the quickest route to start programming. "

Is it a great idea to try to use JavaScript for computer programming? How would you use it? JavaScript is among the widely computer programming languages in the world. It has been in the computer programming field for well over 40 years, and it is known as a high level language due to the competence it has established in the programming field. JavaScript is used by various software companies in the world, so much that many computer operations will not work without it. So, it's a great idea to try using it too. The most exciting feature of JavaScript is that it allows you to program using English-based commands, not numeric codes and that makes it a whole lot easier for humans to program. This means programmers can read and easily understand the computer language. Another uniqueness of JavaScript is that the producing company always update the language so that modern operations and newly developed patterns can be easily programmed into a computer. That sounds great, and that is a reason you should trust JavaScript. But that certainly comes with a load of problems. It makes it all the more complicated for you to try using JavaScript. The first is that there are vital skills you need in order to navigate JavaScript as an expert. If you are a beginner who hasn't even run the JavaScript application by accident or you have some raw idea, the book attached below can help you explore easily. It will provide details of data structure, basic programming structure, advance programming structure, various kinds of test execution and so many others. It is also written in a simple and relative style that would answer every question you have at every turn of practice. "JavaScript for Beginners: The simplified for absolute beginner's guide to learn and understand computer programming coding with JavaScript step by step. Basics concepts and practice examples inside" by Matthew Python. This book is ideal for you as a starter who knows nothing about programming. Step by step, you will find all the basics of computer coding with JavaScript. So, be sure reading this means you are training to become a top class programmer who can confidently code computers with a sound knowledge of JavaScript Basics. Among others, you will learn: What is JavaScript? (JavaScript in XHTML documents, in browsers, etc.) Why JavaScript? (Types of JavaScript execution, how to create one, Python Vs Java and so on) Basic Programming Structure Advance Programming Structure Data Structures: Objects and Arrays. Higher Order Functions What is JavaScript Cookies? Be rest assured, every piece of information you'd like to find is attached in one of these chapters. Whether your research is for personal, or official reasons, this book can give you all the basic you need to know about JavaScript. Scroll up and add to cart "JavaScript for beginners" by Matthew Python!

No prior programming experience necessary Absolute Beginner's Guide to Programming helps readers understand what programming really is. Readers not only get an overview of the job of programming, but also learn which specific skills are needed for certain jobs.Coverage includes how a computer interprets a program's instructions with insight into what goes on under the hood when a computer runs a program, how programming can and does relate to the Internet and the skills required for adding security to programs, and compiled versus interpreted languages like JavaScript and HTML. Absolute Beginner's Guide to Programming offers hands on programming for the absolute beginner. Though there are hundreds of books for beginners about specific languages, this is the only book that takes today's programming environments and explains why each is important and where each works best.

The Way to Become an Expert Coder Have you ever been interested in writing some of your own codes and creating a program that is going to be strong and impress others? What if you were able to do this without spending years in schools or hours poring over a book and getting as confused as possible? Thanks to this guidebook, you will be able to do just that with the help of the Python coding language. This guidebook is going to take some time looking at the Python coding language and all of the cool things that you are able to do with this along the way. Some of the different topics that we are going to discuss when you are ready to start working with the Python coding language for yourself include: What are some of the basics of the Python language and the benefits of using this over some of the other options? How to install the Python coding and all its tools on the different operating systems Some of the basics of your code before we get started Classes and objects and what you can do with them How to handle and raise your own exceptions in the code Working with the conditional statements How to create your own lists on this kind of coding language Working with lists, loops, and files on this kind of language The importance of those functions in Python How to work with a bit of data visualization What the regular expressions are all about in the Python coding language How to test out some of the codes that you are working on to make sure that they work well There are so many different things that you are able to do when it comes to writing your own codes in the Python language. Whether you are a beginner in this kind of language or you have been doing it for some time, make sure to check out this guidebook to learn how the Python coding language is able to work for you. If all of this sounds like your ideal book, then hop on over and hit now that buy button! Well, stress no more! Buy this book and also learn all... and DOWNLOAD IT NOW! ??Buy the Paperback Version of this Book and get the Kindle Book version for FREE ?? Updated for C11 Write powerful C programs…without becoming a technical expert! This book is the fastest way to get comfortable with C, one incredibly clear and easy step at a time. You'll learn all the basics: how to organize programs, store and display data, work with variables, operators, I/O, pointers, arrays, functions, and much more. C programming has neverbeen this simple! Who knew how simple C programming could be? This is today's best beginner's guide to writing C programs–and to learning skills you can use with practically any language. Its simple, practical instructions will help you start creating useful, reliable C code, from games to mobile apps. Plus, it's fully updated for the new C11 standard and today's free, open source tools! Here's a small sample of what you'll learn: • Discover free C programming tools for Windows, OS X, or Linux • Understand the parts of a C program and how they fit together • Generate output and display it on the screen • Interact with users and respond to their input • Make the most of variables by using assignments and expressions • Control programs by testing data and using logical operators • Save time and effort by using loops and other techniques • Build powerful data-entry routines with simple built-in functions • Manipulate text with strings • Store information, so it's easy to access and use • Manage your data with arrays, pointers, and data structures • Use functions to make programs easier to write and maintain • Let C handle all your program's math for you • Handle your computer's memory as efficiently as possible • Make programs more powerful with preprocessing directives

Python Made Easy - a Step-by-Step Guide for Beginners Get the Kindle version FREE when purchasing the Paperback! 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 is a powerful high-level programming language that is popular across the world. It is used extensively by large corporations and individual developers alike. One of the biggest selling points of Python is the simplicity of its programs compared to other languages. It is remarkably easy, for even complete beginners, to create fully functional programs in minutes. What This Book Offers Made for Beginners This guide is written specifically for beginners. We take you step-by-step through writing your very first program, explaining each portion of code as we go along. We guide you through setting up Python, choosing an IDE, as well as the various elements of coding in Python. 78 Practical Examples With each concept, we provide one or more example to illustrate the topic in a way that makes it easy to understand. We break examples down into their basic workings, and provide the output for you to compare to your own results. Introduction to Python For newcomers to Python we look at what the language has to offer, its origin and design goals, features and capabilities, as well as specific releases, before stepping into more in-depth topics. Key Topics What is Python? History of Python Features of Python Building Your Environment Your First Python Program Data Types Variables Operators Decision Making in Python Loops Working with Numbers Working with Strings Type Conversion Get Your Copy Today!

Would you like to find out all the features of Python? Would you like to find out how to manage data within an application? Would you like to create robust and functional web applications? Learning to write computer programs using different languages can be a source of great satisfaction. If you approach this guide positively, a new world will open up for you. The book's goal is to introduce you to the basic concepts, even if you start from scratch. Anybody knows that, for a beginner, the planning and implementation of software can seem frightening and unattainable. This guide will help you learn and understand the fundamentals of some programming languages. Besides, you'll discover that computer programming is not just about coding. It also covers the creation of algorithms, deadlines, communication with the database and debugging, etc. These topics in the book will be treated exhaustively and straightforwardly. Besides, this guide not only contains theory but also includes examples showing code in action. In this book, you will find: What Is The Python Programming Language, and why it is defined as the most attractive application development program. Unique Features Of Python Programming, which provides greater productivity and simplifies debugging of its programs. Basic and Intermediate Programming to learn how to move your first steps or find more specific information if you already know something about Python. Useful Examples for Beginners to ensure you got everything properly. How It is Designed To Be Easy To Understand, And Fun To Use in its simplicity but great productivity ... & Lot More! Perhaps not everyone knows that Python is the most used programming language in the world. Its code structure is simple and, at the same time, professional and is perfect to start but also extremely powerful and versatile. You will learn how to design high-level, clean, and tidy software. You'll find easy-to-understand examples and dozens of valuable techniques that will help you program almost like a pro. This book can save you a lot of time, resources, and energy if you want to learn how to program. With its help, in a matter of weeks, you will be writing your first coding ever! Don't be worry if you are new to Python; this guide will fill in the gap and make your project successful! Don't wait any longer... Order Your Copy NOW and Start Coding Like a Pro Today!

Is it a great idea to try to use JavaScript for computer programming? How would you use it? JavaScript is among the widely computer programming languages in the world. It has been in the computer programming field for well over 40 years, and it is known as a high level language due to the competence it has established in the programming field. JavaScript is used by various software companies in the world, so much that many computer operations will not work without it. So, it's a great idea to try using it too. The most exciting feature of JavaScript is that it allows you to program using English-based commands, not numeric codes and that makes it a whole lot easier for humans to program. This means programmers can read and easily understand the computer language. Another uniqueness of JavaScript is that the producing company always update the language so that modern operations and newly developed patterns can be easily programmed into a computer. That sounds great, and that is a reason you should trust JavaScript. But that certainly comes with a load of problems. It makes it all the more complicated for you to try using JavaScript. The first is that there are vital skills you need in order to navigate JavaScript as an expert. If you are a beginner who hasn't even run the JavaScript application by accident or you have some raw idea, the book attached below can help you explore easily. It will provide details of data structure, basic programming structure, advance programming structure, various kinds of test execution and so many others. It is also written in a simple and relative style that would answer every question you have at every turn of practice. This book is ideal for you as a starter who knows nothing about programming. Step by step, you will find all the basics of computer coding with JavaScript. So, be sure reading this means you are training to become a top class programmer who can confidently code computers with a sound knowledge of JavaScript Basics. Among others, you will learn: - What is JavaScript? (JavaScript in XHTML documents, in browsers, etc.) - Why JavaScript? (Types of JavaScript execution, how to create one, Python Vs Java and so on) - Basic Programming Structure - Advance Programming Structure - Data Structures: Objects and Arrays. - Higher Order Functions - What is JavaScript Cookies? Be rest assured, every piece of information you'd like to find is attached in one of these chapters. Whether your research is for personal, or official reasons, this book can give you all the basic you need to know about JavaScript.

Rev. ed. of: C++ programming for the absolute beginner / Dirk Henkemans and Mark Lee.

Coding by DoingFor Absolute Beginners - 2 Books in One - Learn SQL and Python ProgrammingLearn Programming FastIn this book bundle, you'll learn the basics, techniques and best practices for SQL and Python programmingSQL Programming - A Beginners GuideFor beginners, learning SQL is like learning how to speak a foreign language. You have to learn the alphabets first before you can successfully use it. Knowing the definition and purposes of SQL is crucial, before you, as a beginner can make any significant progress.Looking at those symbols and queries may seem scary and confusing, but do not worry, the technical jargon is explained in the simplest manner to facilitate your

comprehension.This book will serve as an essential guide for you, as a SQL beginner. In addition, the concepts of SQL are laid out in a simple, concise language and instructions to help you learn the steps properly. Specific examples and sample tables are showcased to help you practice most of the SQL queries.Python Programming - A Beginner's GuidePython is a powerful programming language. You can use it for free in developing software that can run on Nokia mobile phones, Windows, Mac OS X, Linux, Unix, JAVA, Amiga, and many more operating systems.Python is object-oriented and provides simple and easy to read and use language that you can utilize in creating your programs.1.Learn Python easily because the syntax or language in programming is simple.2.Prepare codes readily that can be used in various operating systems such as Linux, Windows, Unix and Mac OS X. 3.Promptly access the Python standard library that helps users in creating, editing, accessing, running and maintaining files.4.Integrate programs and systems promptly because the programming language is easy to follow.5.Handle the errors more reliably because the syntax is capable of identifying and raising exceptions.6.Learn more quickly because the programming language is object-oriented.7.Access IDLE, which makes it possible for users to create codes and check if the codes work, through Python's interactive system.8.Download Python for free, and enjoy all the benefits of a free application.9.Embed your Python data in other systems.10.Stop worrying about freeing the memory for your codes, because Python does it automatically.Get your copy today!

If you are looking for a complete beginners guide to learn Python programming with examples, in just a few hours, this book is for you ***** Second Edition-2018-Limited Time Offer! (Will soon return to $17 + Special Offer Below) ***** Free Kindle eBook for customers who purchase the print book from Amazon Python Programming for Absolute Beginners Learn Programming with Python, step-by-step in few hours. 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 Accessing MySQL Databases Download your copy today! 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

Thought-provoking and accessible in approach, this updated and expanded second edition of the Absolute Beginner's Guide to Android Programming provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for advanced graduate-level students. We hope you find this book useful in shaping your future career. Feel free to send us your enquiries related to our publications to info@smpress.co.uk Science & Management Press of London

Thomas Kibalo, who has written many articles for Nuts & Volts magazine delivers the beginner's book many have been looking for: Beginner's Guide to Programming the PIC32. Using the low cost Microchip Microstick II module with built in programmer and socketed PIC32MX250F128B Microcontroller and the free to download version of MPLAB XC32 Compiler, Kibalo takes you step by step through the fundamentals of programming the PIC32. His clear explanations of the inner workings make learning the PIC32 architecture easy. His code examples demonstrate how to perform the functions most applications require. The hardware is shown in simple breadboard setup so even a beginner can build along with very few extra components needed. The projects include: Driving LEDs Reading momentary switch Analog to Digital Conversion Driving an LCD display Timers and Timer Interrupts Optimizing Performance Serial RS232 communication SPI communication Pulse Width Modulation Controlling the PIC32 Real Time Clock and Calendar Peripheral Pin Select Running Arduino Style code on PIC32 Kibalo also shows you how to run the popular Arduino style

code on a PIC32 platform. Using the Microstick II and his library of functions he described throughout the book, you'll be running Arduino examples on the Microstick II in no time. This is the book you need if you want to understand how to get started with PIC32.

Are you interested in learning how to program using the C++ programming language? Do you want a book that will teach you it step-by-step, in an easily understandable format? That book is here, with Learn C++: The Complete Beginner's Guide to Learn C++ Programming, the key to learning all about C++, even if you've never heard of it before. Inside the pages of this book, you will find chapters which explain all you will need to know about: The set up Basic syntax Data types Types of modifiers Operators Loops And a whole lot more... Suitable for both Windows and Mac, as well as others, C++ gives you a reliable and wide-ranging ability and with this book you will be able to understand all of its functions quickly. Programming has never been easier than with C++. Now, with Learn C++, it has been made even easier and is suitable for absolute beginners who want something that is simple to work with and effective. Get your copy of Learn C++: The Complete Beginner's Guide to Learn C++ Programming now and see how easy it can be for you. Scroll up and GET YOUR COPY NOW!

Do you want to develop iPhone apps but don't know where to start? If you want to learn Swift programming from Scratch, this short book is for you. Learn Swift for iPhone iOS development, no programming development experience is required. Download your copy NOW!!Book ObjectivesThis book is about Swift programming. The following are the objectives of the author: To familiarize you with the basics of Swift programming language. To equip you with Swift programming skills, both beginner and advanced skills. To help you understand the difference between Swift and Objective-C. To help you appreciate the power of Swift as a programming language for the development of mobile applications. Who this Book is for? The author intends to benefit any of the following groups of people: Anybody who wants to learn basic Swift programming skills. Anybody who needs to advance their Swift programming skills. Anybody who needs to learn iOS app development for iOS 9 andabove. Professors, lecturers or tutors who are looking to find better ways to explain Swift programming to their students in the simplest and easiest way. Students and academicians, especially those focusing on Swift programming, computer science and software development. RequirementsThe author expects you to have a computer installed with Mac OS X. If you don't have a MacBook, you can consider creating a Mac OS X virtual machine on your computer. What is inside the book? SWIFT BASICS SWIFT DATA TYPES SWIFT VARIABLES AND CONSTANTS SWIFT OPERATORS DECISION MAKING SWIFT LOOPS SWIFT FUNCTIONS SWIFT CLASSES SWIFT METHODS SWIFT ARRAYS SWIFT DICTIONARY SWIFT SETS SWIFT CLOSURES From the back coverThe author begins by introducing the readers to the foundations of the Swift programming language. The aim is to help them the individuals who developed the language, how the Swift compiler works. The reader has been guided on what they require so as to program in Swift. The author has then discussed the basics of Swift including writing comments, writing and running the first Swift program, Swift syntax, etc. The various features provided by Swift have been discussed in depth, including data types, variables, constants, loops, decision making, functions, operators, object oriented programming features, etc. The author has organized the book into chapters, with each chapter having many sub-chapters. Swift codes have been added, alongside thorough explanations of the code and images showing the expected output upon the execution of every script. The author begins with the basics of Swift and ends by discussing the complex features provided by the programming language. A step-by-step approach has been employed in every chapter for ease of understanding.

Are you interested in learning computer programming? Are you a total novice and not sure how to start? Python could be the best method! This object-oriented programming language is ideal for absolute beginners to computer programming and pretty soon you could be developing desktop applications, games and websites for yourself. And with Learn Python: The Complete Beginner's Guide to Learn Python Programming, you have an in-depth resource to assist you every step of the way, giving you information on: The basics of Python Flow control Functions Dictionaries and structuring data GUI programming Reading and writing files Task scheduling And much more... With this simple language, even a novice programmer can soon become proficient at these processes, building a solid foundation of knowledge which you can steadily increase upon as the years progress. So, if you've ever wanted to learn the art of programming, but always thought it would be beyond you, get a copy of Learn Python: The Complete Beginner's Guide to Learn Python Programming and see how it will change the way you think about it. Scroll Up To Get Your Copy Now!

Briefly describes the workings of the computer, discusses the fundamental commands of the BASIC computer program language, and explains how to program a computer in BASIC

Swift OS X Programming for Absolute Beginners is your step-by-step guide to learning how to code using Swift, Apple's hottest new programming language. This book will not only teach complete programming novices how to write OS X programs, but it can also help experienced programmers moving to the Macintosh for the first time. You will learn to understand the principles of programming, how to use Swift and Xcode, and how to combine your knowledge into writing OS X programs. If you've always wanted to learn coding but felt stymied by the limitation of simplistic programming languages or intimidated by professional but complicated programming languages, then you'll want to learn Swift. Swift is your gateway to both Macintosh and iOS app development while being powerful and easy to learn at the same time, and Swift OS X Programming for Absolute Beginners is the perfect place to start - add it to your library today.

Python has gone to be one of the most popular programming languages in the world, and you will be one of the few people left out if you don't add this knowledge to your arsenal. If you're looking to learn Python, now is an excellent time to do so. But where do you begin? You can start right here, right now, with this book. It makes learning Python simple, fast, and easy, taking away the confusion from learning a new language. When learning a new language, it's easy to be overwhelmed and not know where to start or what to focus on. You can spend a long time pursuing tutorials online only to find out you don't really understand any of the concepts they covered. That won't be a problem here! This book follows a step by step guide, walking you through everything you need to know about Python in an easy to follow fashion. It will teach you all the basics of Python, and even some of the more advanced Python concepts, taking you from beginner to intermediate Python programmer. This book will give you: A solid foundation in Python programming. Intermediate and advanced topics once you've mastered the basics. Simple explanations of code, broken down into easy to follow steps. Python programming exercises and solutions. Two projects at the end of the book designed to help you bring all the concepts you've learned together. Source code files you can refer to and run on your computer.