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Learn C Programming *C Programming* **The Essential C-Section Guide** **C Programmer's Guide to Serial Communications** **My Dream Job Guide** **C** The Indispensable Guide to C **C Programming** C Programming Guide **A Complete Guide to Programming in C++** **C++17 - The Complete Guide** **Absolute Beginner's Guide to C** *TCP/IP Sockets in C* **United States Official Postal Guide ...** PC Magazine Guide to C Programming **The Complete Idiot's Guide to C++** **The UNIX C Shell Field Guide** **Head First C** Cancún & Yucatán Peninsula Footprint Focus Guide *The Angler's Guide Book and Tourist's Gazetteer of the Fishing Waters of the United States and Canada* *Interpretable Machine Learning* *C Programming Language* **The C++ Programming Language** Publishers' Weekly **Guide to International Legal Research** **The Journal of Hellenic Studies** *Let Us C: Authentic Guide to C PROGRAMMING Language 17th Edition (English Edition)* **Objective-C Programming** Mayo Clinic Guide to Raising a Healthy Child **A Step-by-step Guide to C Programming** **Reset Guide to Scientific Computing in C++** *Guide to Scientific Computing in C++* *The American Catalogue ... July 1, 1876-Dec. 31, 1910* **C++** **The C Student's Guide to Success** The First Proofs of the Universal Catalogue of Books on Art Concrete Finisher's Guide Patents for Inventions *Cybersecurity for Executives* **Professional CUDA C Programming**

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PLEASE PROVIDE COURSE INFORMATION PLEASE PROVIDE Practical guide that can be used by executives to make well-informed decisions on cybersecurity issues to better protect their business Emphasizes, in a direct and uncomplicated way, how executives can identify, understand, assess, and mitigate risks associated with cybersecurity issues Covers 'What to Do When You Get Hacked?' including Business Continuity and Disaster Recovery planning, Public Relations, Legal and Regulatory issues, and Notifications and Disclosures Provides steps for integrating cybersecurity into Strategy; Policy and Guidelines; Change Management and Personnel Management Identifies cybersecurity best practices that executives can and should use both in the office and at home to protect their vital information "For beginning programmers, this updated edition answers all C programming questions. This bestseller talks to readers at their level, explaining every aspect of how to get started and learn the C language quickly. Readers also find out where to learn more about C. This book includes tear-out reference card of C functions and statements, a hierarchy chart, and other valuable information. It uses special icons, notes, clues, warnings, and rewards to make understanding easier. And the clear and friendly style presumes no programming knowledge"--Resource description page. A Wall Street Journal bestseller From the CEO and President of the Society for Human Resource Management

(SHRM) comes the ultimate book on transforming the way we select, retain and train our employees in a radically changed business environment. With the growth of remote work and an increased focus on diversity and inclusion, companies are increasingly finding themselves in “wars for talent” as they source and recruit candidates from all over the world. They need to find new ways to contact people and new sources of talent. They need to create an enduring and tangible culture that helps everyone feel empowered to do their best work. And they need to develop inclusive organizations that leverage differences for growth and innovation. Informed by more than 70 years of experience and expertise and propelled by extensive original SHRM research, *Reset* delivers a candid and forward-thinking vision for leaders to reimagine their company cultures in a time of global upheaval. Part call to action, part strategic roadmap, *Reset* challenges business leaders’ underlying assumptions about workers and the workplace, delivers practical strategies for finding and keeping the talent needed to make businesses successful, and introduces dynamic tools to sustain that success over the long haul. Now is the time for leaders to completely reimagine, reorganize, and Reset their operations to create a more daring, resilient and sustainable future. This is the book that will guide them exactly when they most need it. A step-by-step guide to career success for less-than-top-level students identifies ten principles for professional advancement using one's particular combination of talents, in a down-to-earth resource that makes such recommendations as taking responsibility, being a risk-taker, and applying creative solutions. This book is about making machine learning models and their decisions interpretable. After exploring the concepts of interpretability, you will learn about simple, interpretable models such as decision trees, decision rules and linear regression. Later chapters focus on general model-agnostic methods for interpreting black box models like feature importance and accumulated local effects and explaining individual predictions with Shapley values and LIME. All interpretation methods are explained in depth and discussed critically. How do they work under the hood? What are their strengths and weaknesses? How can their outputs be interpreted? This book will enable you to select and correctly apply the interpretation method that is most suitable for your machine learning project. A parent’s guide from “one of the most reliable, respected health resources that Americans have” (Publishers Weekly). Drawing from the collective wisdom of pediatric experts at Mayo Clinic, ranked #1 on US News & World Report’s 2020-2021 Best Hospitals Honor Roll, *Mayo Clinic Guide to Raising a Healthy Child* addresses key questions and concerns many parents have about the preschool and school-age years. In this book, parents learn what to expect in the lively, wonder-filled time between ages 3 and 11. They’ll find answers to family dilemmas such as feeding a picky eater, resolving sleep problems, addressing bullying, treating common injuries and illnesses, and coping with complex health care needs. Experts discuss what it takes to prepare a child for a rich and meaningful adult experience. This book is intended to be a companion manual for navigating those early to middle childhood years, offering encouragement and trusted advice from some of the best experts around, and helping your family find success. The book is divided into 6 sections: · Section 1 addresses growth and development · Section 2 focuses on health and safety · Section 3 discusses important topics related to emotional wellbeing · Section 4 covers common illnesses and concerns · Section 5 is devoted to special circumstances in raising a child · Section 6 provides tips and guidance creating a healthy family unit An in-depth reference which shows how to take advantage of the practicality of C Shell features and use them effectively. Covers the C Shell as it runs under UNIX 4.2BSD, 4.3BSD, System V, System III, XENIX and Version 7. All the new language and library features of C++17 (for those who know the previous versions of C++). C++17 is the next evolution in modern C++ programming, which is already now supported by the latest version of gcc, clang, and Visual C++. Although it is not as big a step as C++11, it contains a large number of small and valuable language and library features, which will change the way we program in C++. As usual, not everything is self-explanatory, combining new features gives even more power, and there are hidden traps. This book presents all the new language and library features of C++17. It covers the motivation and context of each new feature with examples and background information. The focus is on how these features impact day-to-day programming, what it means to combine them, and how to benefit from this in practice. Want to write iOS apps or desktop Mac applications? This introduction to programming and the Objective-C language is your first step on the journey from someone who uses apps to someone who writes them. Based on Big Nerd Ranch's popular Objective-C Bootcamp, *Objective-C Programming: The Big Nerd Ranch Guide* covers C, Objective-C, and the common programming idioms that enable developers to make the most of Apple technologies. Compatible with Xcode 5, iOS 7, and OS X Mavericks (10.9), this guide features short chapters and an engaging style to keep you motivated and moving forward. At the same time, it encourages you to think critically as a programmer. Here are some of the topics covered: Using Xcode, Apple’s documentation, and other tools Programming basics: variables, loops, functions, etc. Objects, classes, methods, and messages Pointers, addresses, and memory management with ARC Properties and Key-Value Coding (KVC) Class extensions Categories Classes from the Foundation framework Blocks Delegation, target-action, and notification design patterns Key-Value Observing (KVO) Runtime basics There is no denying that folklore plays an important role in shaping the beliefs and imagination of our children. But times today have changed and continue to change as you read this. The world is becoming increasingly competitive; rat race and herd mentality are among the terms that best define the lifestyle today. Inevitably, there needs to be something that helps our children prepare for this competition. But do we want to take away from them the stories that form their dreams—of kingdoms, of princes and princesses, and of magic. Absolutely not! How about, then, we do something that brings to them the best of both worlds—something that helps them dream and also educates them? One's career is an important aspect of one's life. And this isn't something that, I believe, should be thought about a couple of years before one finishes school or maybe a couple of days after the results are announced. Undeniably, there is a gap between what we teach our children and what they need to learn. The aim to create the *Role & Rolland™ My Dream Job Guide* (A 26-book series on world professions) Series was to fill in this gap. The *Role & Rolland™ My Dream Job Guide* (A 26-book series on world professions) Series 1 is a set of 26 books, one for each alphabet. Each book covers ten professions, the names of which begin with that alphabet. For example, the book for the alphabet A covers professions like academic dean, acupuncturist, artistic gymnast, auditor, and so on. This synopsis outlines the vision and the concept behind these books and introduces you to the soul of our books—the *Role & Rolland* gang! The concept The

concept is built around the play-and-learn and interactive learning techniques. The idea is to not just educate kids about a profession, but also tell them facts that will inspire in them a curiosity to know more on their own. There are activities and dress-up and role play games that will make the kids think from that professional's point of view. These games also involve friends and family, so the social interactions part is covered too! Each profession, apart from the content describing its key aspects in sufficient detail, includes the following sections: Polish your vocabulary! Good to know stuff! It's activity time! Let's go the extra mile! Fame crunch! Let's role play! The section names have been kept in a way that they aren't just attractive to sound but are also self-explanatory.

C++ was written to help professional C# developers learn modern C++ programming. The aim of this book is to leverage your existing C# knowledge in order to expand your skills. Whether you need to use C++ in an upcoming project, or simply want to learn a new language (or reacquaint yourself with it), this book will help you learn all of the fundamental pieces of C++ so you can begin writing your own C++ programs. This updated and expanded second edition of Book 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 all those interested in the subject. We hope you find this book useful in shaping your future career & Business. Learn key topics such as language basics, pointers and pointer arithmetic, dynamic memory management, multithreading, and network programming. Learn how to use the compiler, the make tool, and the archiver. One of the most complete and comprehensive books written on "C" language, this text requires no prior knowledge of programming, no mathematical skills, and no prior training in problem-solving. A Step-by-Step Guide to C Programming has a workbook-like approach so readers can pace themselves. The following features make this book unique: the approach is informal, and each concept is explained by example; explanations are organized like lecture notes; most examples are code complete; readers learn how to put segments of codes together, not just how to use functions and syntax; advice on good programming practices is included; one- and two-dimensional arrays are presented; and the importance of how to write portable functions is stressed.

TCP/IP Sockets in C: Practical Guide for Programmers, Second Edition is a quick and affordable way to gain the knowledge and skills needed to develop sophisticated and powerful web-based applications. The book's focused, tutorial-based approach enables the reader to master the tasks and techniques essential to virtually all client-server projects using sockets in C. This edition has been expanded to include new advancements such as support for IPv6 as well as detailed defensive programming strategies. If you program using Java, be sure to check out this book's companion, TCP/IP Sockets in Java: Practical Guide for Programmers, 2nd Edition. Includes completely new and expanded sections that address the IPv6 network environment, defensive programming, and the select() system call, thereby allowing the reader to program in accordance with the most current standards for internetworking. Streamlined and concise tutelage in conjunction with line-by-line code commentary allows readers to quickly program web-based applications without having to wade through unrelated and discursive networking tenets.

C++ was written to help professional C# developers learn modern C++ programming. The aim of this book is to leverage your existing C# knowledge in order to expand your skills. Whether you need to use C++ in an upcoming project, or simply want to learn a new language (or reacquaint yourself with it), this book will help you learn all of the fundamental pieces of C++ so you can begin writing your own C++ programs. This updated and expanded second edition of Book 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 all those interested in the subject. We hope you find this book useful in shaping your future career & Business.

Childbirth is a life-altering experience for any woman, but a Cesarean delivery can be overwhelming, whether it's unexpected or planned. Despite the fact that roughly one in four babies in the United States is delivered by c-section, very little information about the experience is included in typical pregnancy books and physicians and childbirth educators often gloss over the details. The Essential C-Section Guide is written not only for women to read in preparation for a scheduled c-section and for those considered "high risk" who know that a c-section may become necessary but also for women recovering from an unexpected surgical delivery. This book provides answers to important questions about what the surgery entails, what a woman can expect as she recovers, and what considerations should be made for future pregnancies and deliveries. With frank discussions about the physical and emotional aspects surrounding a c-section, the authors share comforting wisdom about early bonding, pain control, breastfeeding, infant care, healing from surgery, postpartum exercise, partner involvement, and much more, in detail not available anywhere else. Written by authors who have firsthand knowledge of birth by c-section, The Essential C-Section Guide is well-researched and addresses its unique concerns with intelligence and compassion.

www.broadwaybooks.com Get started with writing simple programs in C while learning the skills that will help you work with practically any programming language Key Features Learn essential C concepts such as variables, data structures, functions, loops, and pointers Get to grips with the core programming aspects that form the base of many modern programming languages Explore the expressiveness and versatility of the C language with the help of sample programs Book Description C is a powerful general-purpose programming language that is excellent for beginners to learn. This book will introduce you to computer programming and software development using C. If you're an experienced developer, this book will help you to become familiar with the C programming language. This C programming book takes you through basic programming concepts and shows you how to implement them in C. Throughout the book, you'll create and run programs that make use of one or more C concepts, such as program structure with functions, data types, and conditional statements. You'll also see how to use looping and iteration, arrays, pointers, and strings. As you make progress, you'll cover code documentation, testing and validation methods, basic input/output, and how to write complete programs in C. By the end of the book, you'll have developed basic programming skills in C, that you can apply to other programming languages and will develop a solid foundation for you to advance as a programmer. What you will learn Understand fundamental programming concepts and implement them in C Write

working programs with an emphasis on code indentation and readability
Break existing programs intentionally and learn how to debug code
Adopt good coding practices and develop a clean coding style
Explore general programming concepts that are applicable to more advanced projects
Discover how you can use building blocks to make more complex and interesting programs
Use C Standard Library functions and understand why doing this is desirable
Who this book is for
This book is written for two very diverse audiences. If you're an absolute beginner who only has basic familiarity with operating a computer, this book will help you learn the most fundamental concepts and practices you need to know to become a successful C programmer. If you're an experienced programmer, you'll find the full range of C syntax as well as common C idioms. You can skim through the explanations and focus primarily on the source code provided. This simple-to-follow textbook/reference provides an invaluable guide to object-oriented C++ programming for scientific computing. Through a series of clear and concise discussions, the key features most useful to the novice programmer are explored, enabling the reader to quickly master the basics and build the confidence to investigate less well-used features when needed. The text presents a hands-on approach that emphasizes the benefits of learning by example, stressing the importance of a clear programming style to minimise the introduction of errors into the code, and offering an extensive selection of practice exercises. This updated and enhanced new edition includes additional material on software testing, and on some new features introduced in modern C++ standards such as C++11.

Topics and features:

- presents a practical treatment of the C++ programming language for applications in scientific computing;
- reviews the essentials of procedural programming in C++, covering variables, flow of control, input and output, pointers, functions and reference variables;
- introduces the concept of classes, showcasing the main features of object-orientation, and discusses such advanced C++ features as templates and exceptions;
- examines the development of a collection of classes for linear algebra calculations, and presents an introduction to parallel computing using MPI;
- describes how to construct an object-oriented library for solving second order differential equations;
- contains appendices reviewing linear algebra and useful programming constructs, together with solutions to selected exercises;
- provides exercises and programming tips at the end of every chapter, and supporting code at an associated website.

This accessible textbook is a "must-read" for programmers of all levels of expertise. Basic familiarity with concepts such as operations between vectors and matrices, and the Newton-Raphson method for finding the roots of non-linear equations, would be an advantage, but extensive knowledge of the underlying mathematics is not assumed. This book provides a detailed and thorough presentation of the principles and applications of C programming. This book contains a wide range of engineering and computing examples highlighting all the features that C provides which other languages do not possess. Learn the hand-crafted notes on C programming

Key Features

- Strengthens the foundations, as a detailed explanation of programming language concepts are given
- Lucid explanation of the concept
- Well thought-out, fully working programming examples
- End-of-chapter exercises that would help you practice the skills learned in the chapter
- Hand-crafted "KanNotes" at the end of the each chapter that would help the reader remember and revise the concepts covered in the chapter
- Focuses on how to think logically to solve a problem

Description

The new edition of this classic book has been thoroughly revamped, but remains faithful to the principles that have established it as a favourite amongst students, teachers and software professionals round the world. "Simplicity" - that has been the hallmark of this book in not only its previous sixteen English editions, but also in the Hindi, Gujrati, Japanese, Korean, Chinese and US editions. This book doesn't assume any programming background. It begins with the basics and steadily builds the pace so that the reader finds it easy to handle advanced topics towards the end of the book.

What will you learn

C Instructions
Decision Control Instruction,
Loop Control Instruction,
Case Control Instruction
Functions, Pointers, Recursion
Data Types, The C Preprocessor
Arrays, Strings
Structures, Console Input/Output, File Input/Output

Who this book is for

Students, Programmers, researchers, and software developers who wish to learn the basics of C++ programming language.

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About the Authors

Through his books and Quest Video Courses on C, C++, Java, Python, Data Structures, .NET, IoT, etc. Yashavant Kanetkar has created, molded and groomed lacs of IT careers in the last three decades. Yashavant's books and Quest videos have made a significant contribution in creating top-notch IT manpower in India and abroad. Yashavant's books are globally recognized and millions of students/professionals have benefitted from them. Yashavant's books have been translated into Hindi, Gujarati, Japanese, Korean and Chinese languages. Many of his books are published in India, USA, Japan, Singapore, Korea and China. Yashavant is a much sought after speaker in the IT field and has conducted seminars/workshops at TedEx, IITs, IIITs, NITs and global software companies. Yashavant has been honored with the prestigious "Distinguished Alumnus Award" by IIT Kanpur for his entrepreneurial, professional and academic excellence. This award was given to top 50 alumni of IIT Kanpur who have made a significant contribution towards their profession and betterment of society in the last 50 years. His Linkedin profile: [linkedin.com/in/yashavant-kanetkar-9775255](https://www.linkedin.com/in/yashavant-kanetkar-9775255)

This guide was written for readers interested in learning the C++ programming language from scratch, and for both novice and advanced C++ programmers wishing to enhance their knowledge of C++. The text is organized to guide the reader from elementary language concepts to professional software development, with in depth coverage of all the C++ language elements en route. C++ is the most widely learned programming language for beginners to start their programming career and is the core language that is offered in 95% of the technical schools or universities around the world. "Step by Step Beginners Guide for Mastering in C++" acquaints you with the basics of C++ programming. You'll learn the invention and the history of the C++ programming language. In the starting chapters you will learn the following:

- Programming concepts and how to write a C++ program
- Syntax
- Compilation
- Linking
- Execution of a C++ program
- Basic building blocks of C++
- Standards and procedures of how

to code in C++ by studying ...Datatypes, references, variables, pointers, arrays, function, structures, control statements, loops and other essential topics that will give you a good grounding in how to work with code. You will also find numerous program examples with solutions and practice questions to help you understand all the topics. After studying the essential building blocks of C++, you will learn the advanced topics of C++ programming that will help you to understand the algorithms, and concepts required for developing more complex and efficient computer programs. You will learn Classes Objects Object-oriented approach File handling Data structures After studying and practicing all the given exercises you will be able to code a well-structured, reliable and efficient program to get the desired output. By the end of the book "Step by Step Beginners Guide for Mastering in C++" you will learn: Basic interaction of computer system with computer program Provides instructions for writing C code to create games and mobile applications using the new C11 standard. "This publication is a basic guide outlining the standard practices and procedures for planning, building, and finishing interior or exterior concrete flatwork (sidewalks, driveways, patios, floors) and steps"--P. ix. A new guide to the popular programming language introduces C to beginners while also providing more advanced programmers with valuable information. Original. Break into the powerful world of parallel GPU programming with this down-to-earth, practical guide Designed for professionals across multiple industrial sectors, Professional CUDA C Programming presents CUDA -- a parallel computing platform and programming model designed to ease the development of GPU programming -- fundamentals in an easy-to-follow format, and teaches readers how to think in parallel and implement parallel algorithms on GPUs. Each chapter covers a specific topic, and includes workable examples that demonstrate the development process, allowing readers to explore both the "hard" and "soft" aspects of GPU programming. Computing architectures are experiencing a fundamental shift toward scalable parallel computing motivated by application requirements in industry and science. This book demonstrates the challenges of efficiently utilizing compute resources at peak performance, presents modern techniques for tackling these challenges, while increasing accessibility for professionals who are not necessarily parallel programming experts. The CUDA programming model and tools empower developers to write high-performance applications on a scalable, parallel computing platform: the GPU. However, CUDA itself can be difficult to learn without extensive programming experience. Recognized CUDA authorities John Cheng, Max Grossman, and Ty McKercher guide readers through essential GPU programming skills and best practices in Professional CUDA C Programming, including: CUDA Programming Model GPU Execution Model GPU Memory model Streams, Event and Concurrency Multi-GPU Programming CUDA Domain-Specific Libraries Profiling and Performance Tuning The book makes complex CUDA concepts easy to understand for anyone with knowledge of basic software development with exercises designed to be both readable and high-performance. For the professional seeking entrance to parallel computing and the high-performance computing community, Professional CUDA C Programming is an invaluable resource, with the most current information available on the market. Take a plunge off Mexico's Caribbean coastline and marvel at the coral and plants that have been popular with divers since the 1960s. Trek inland and visit Mayan ruins immersed in ancient forests. Stop briefly at the popular sites in Uxmal and Tulum, but stay as long as you like at the lesser-known monuments that are off the beaten path. Footprint Focus Cancún & Yucatán Peninsula provides thorough coverage of the area, with detailed information on everything from flamingo feeding grounds to beach resorts in Cancún. Includes Background section with fascinating insights into the history of the peninsula. • Essentials section with practical advice on getting there and around. • Highlights map so you know what not to miss. • Comprehensive listings including where to eat, sleep, and have fun. • Detailed street maps for Cancún, Campeche and other important towns and sights. • Slim enough to fit in your pocket. Loaded with advice and information, this concise Footprint Focus guide will help you get the most out of the Yucatán Peninsula without weighing you down. The content of Footprint Focus Cancún & Yucatán Peninsula guide has been extracted from Footprint's Mexico Handbook Communications will play a central role in the computer applications of the next decade. The core of these applications is asynchronous serial communication. This book includes both theoretical and practical discussions of this topic, allowing programmers and technically advanced users to build their own C programming library of functions for serial communications. This easy-to-read textbook/reference presents an essential guide to object-oriented C++ programming for scientific computing. With a practical focus on learning by example, the theory is supported by numerous exercises. Features: provides a specific focus on the application of C++ to scientific computing, including parallel computing using MPI; stresses the importance of a clear programming style to minimize the introduction of errors into code; presents a practical introduction to procedural programming in C++, covering variables, flow of control, input and output, pointers, functions, and reference variables; exhibits the efficacy of classes, highlighting the main features of object-orientation; examines more advanced C++ features, such as templates and exceptions; supplies useful tips and examples throughout the text, together with chapter-ending exercises, and code available to download from Springer.

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