

# C In A Nutshell

Eventually, you will certainly discover a other experience and execution by spending more cash. nevertheless when? reach you bow to that you require to get those all needs subsequent to having significantly cash? Why dont you try to get something basic in the beginning? Thats something that will lead you to comprehend even more re the globe, experience, some places, in imitation of history, amusement, and a lot more?

It is your certainly own time to play a role reviewing habit. accompanied by guides you could enjoy now is **C In A Nutshell** below.

[Python in a Nutshell](#) - Alex Martelli 2006-07-14  
Demonstrates the programming language's strength as a Web development tool, covering syntax, data types, built-ins, the Python standard module library, and real world examples.  
[Windows Vista in a Nutshell](#) - Preston Gralla 2006-12-22  
This unique reference thoroughly documents

every important setting and feature in Microsoft's new operating system, with alphabetical listings for hundreds of commands, windows, menus, listboxes, buttons, scrollbars and other elements of Windows Vista. With this book's simple organization, you'll easily find any setting, tool, or feature for the task you want to accomplish. Along with a system overview that

highlights major changes, and a tour of the basics such as manipulating files and getting around the interface, Windows Vista in a Nutshell offers alphabetized references for these topics: The User Interface: Covers the Sidebar, Aero Glass, the new Control Panel layout, and applets, as well as how to customize animated windows, the desktop, Start menu, pop-up windows on the Taskbar, and more. The File System, Drives, Data, and Search: Discusses working with the new Windows Explorer, Virtual Folders, searches, indexing, saved searches, metadata, and sharing. The Internet and Networking: Examines TCP/IP, RSS, tabbed browsing, and anti-phishing features of Internet Explorer, plus cookie handling, parental control features, and more. Networking and Wireless: Offers an illustrated, step-by-step guide to setting up a home network; covers the Network Center, Sync Center, Hot Spot access, wireless management, collaboration, and sharing. Working with Hardware: Describes how to set

up, maintain, and troubleshoot hardware--including keyboards, mice, monitors, USB devices, scanners, cameras, and sound devices--and how to add, install, and troubleshoot drivers. Security: Includes the Security Center, Windows Defender, User Account Protection, System Protection, Network Access Protection, WiFi encryption, Windows Firewall, file encryption, and more. Mobility: Explains Mobility Center settings, plugging a secondary monitor into your computer, and the new "network projection" feature for making presentations. Multimedia: Covers Windows Photo Gallery, Media Player, Media Center, podcasting features, connecting to and syncing with MP3 players, recording TV and videos, making videos with Windows Movie Maker, and burning CDs and DVDs. The Command Prompt: Provides commands for working with files, utilities for troubleshooting the network, and instructions on how to create your own batch files. Appendixes include information on

installation, keyboard shortcuts, common filename extensions, and more. Windows Vista in a Nutshell is your one-stop source for everything you need from Microsoft's latest operating system.

*Nanotechnology in a Nutshell* - Christian Ngô  
2014-01-04

A new high-level book for professionals from Atlantis Press providing an overview of nanotechnologies now and their applications in a broad variety of fields, including information and communication technologies, environmental sciences and engineering, societal life, and medicine, with provision of customized treatments. The book shows where nanotechnology is now - a fascinating time when the science is transitioning into complex systems with impact on new products. Present and future developments are addressed, as well as a larger number of new industrial and research opportunities deriving from this domain. An overview for professionals, researchers and

policy-makers of this very rapidly expanding field. Brief chapters and colour figures with a contained overall length make the book attractive at an attractive price - a must for every professional's shelf. Mihail C. Roco, National Science Foundation and National Nanotechnology Initiative, wrote the preface underlying the importance and weight of the present book to this exciting and epoch-awakening field of research and applications: "Nanotechnology is well recognized as a science and technology megatrend for the beginning of the 21st century. This book aims to show where nanotechnology is now - transitioning to complex systems and fundamentally new products - and communicates the societal promise of nanotechnology to specialists and the public. Most of what has already made it into the marketplace is in the form of "First Generation" products, passive nanostructures with steady behaviour. Many companies have "Second Generation" products, active nanostructures

with changing behaviour during use, and embryonic “Third Generation” products, including 3-dimensional nanosystems. Concepts for “Fourth Generation” products, including heterogeneous molecular nanosystems, are only in research.”

**C# 4.0 in a Nutshell** - Joseph Albahari

2010-01-20

What people are saying about C# 4.0 in a Nutshell "C# 4.0 in a Nutshell is one of the few books I keep on my desk as a quick reference. It is a book I recommend."--Scott Guthrie, Corporate Vice President, .NET Developer Platform, Microsoft Corporation "A must-read for a concise but thorough examination of the parallel programming features in the .NET Framework 4."--Stephen Toub, Parallel Computing Platform Program Manager, Microsoft "This wonderful book is a great reference for developers of all levels."-- Chris Burrows, C# Compiler Team, Microsoft When you have questions about how to use C# 4.0 or

the .NET CLR, this highly acclaimed bestseller has precisely the answers you need. Uniquely organized around concepts and use cases, this fourth edition includes in-depth coverage of new C# topics such as parallel programming, code contracts, dynamic programming, security, and COM interoperability. You'll also find updated information on LINQ, including examples that work with both LINQ to SQL and Entity Framework. This book has all the essential details to keep you on track with C# 4.0. Get up to speed on C# language basics, including syntax, types, and variables Explore advanced topics such as unsafe code and preprocessor directives Learn C# 4.0 features such as dynamic binding, type parameter variance, and optional and named parameters Work with .NET 4's rich set of features for parallel programming, code contracts, and the code security model Learn .NET topics, including XML, collections, I/O and networking, memory management, reflection, attributes, security, and native

interoperability

**Cloud Atlas** - David Mitchell 2010-07-16

By the New York Times bestselling author of *The Bone Clocks* | Shortlisted for the Man Booker Prize A postmodern visionary and one of the leading voices in twenty-first-century fiction, David Mitchell combines flat-out adventure, a Nabokovian love of puzzles, a keen eye for character, and a taste for mind-bending, philosophical and scientific speculation in the tradition of Umberto Eco, Haruki Murakami, and Philip K. Dick. The result is brilliantly original fiction as profound as it is playful. In this groundbreaking novel, an influential favorite among a new generation of writers, Mitchell explores with daring artistry fundamental questions of reality and identity. *Cloud Atlas* begins in 1850 with Adam Ewing, an American notary voyaging from the Chatham Isles to his home in California. Along the way, Ewing is befriended by a physician, Dr. Goose, who begins to treat him for a rare species of brain

parasite. . . . Abruptly, the action jumps to Belgium in 1931, where Robert Frobisher, a disinherited bisexual composer, contrives his way into the household of an infirm maestro who has a beguiling wife and a nubile daughter. . . . From there we jump to the West Coast in the 1970s and a troubled reporter named Luisa Rey, who stumbles upon a web of corporate greed and murder that threatens to claim her life. . . . And onward, with dazzling virtuosity, to an inglorious present-day England; to a Korean superstate of the near future where neocapitalism has run amok; and, finally, to a postapocalyptic Iron Age Hawaii in the last days of history. But the story doesn't end even there. The narrative then boomerangs back through centuries and space, returning by the same route, in reverse, to its starting point. Along the way, Mitchell reveals how his disparate characters connect, how their fates intertwine, and how their souls drift across time like clouds across the sky. As wild as a videogame, as

mysterious as a Zen koan, *Cloud Atlas* is an unforgettable tour de force that, like its incomparable author, has transcended its cult classic status to become a worldwide phenomenon. Praise for *Cloud Atlas* “[David] Mitchell is, clearly, a genius. He writes as though at the helm of some perpetual dream machine, can evidently do anything, and his ambition is written in magma across this novel’s every page.”—The New York Times Book Review “One of those how-the-holy-hell-did-he-do-it? modern classics that no doubt is—and should be—read by any student of contemporary literature.”—Dave Eggers “Wildly entertaining . . . a head rush, both action-packed and chillingly ruminative.”—People “The novel as series of nested dolls or Chinese boxes, a puzzle-book, and yet—not just dazzling, amusing, or clever but heartbreaking and passionate, too. I’ve never read anything quite like it, and I’m grateful to have lived, for a while, in all its many worlds.”—Michael Chabon “*Cloud Atlas* ought to

make [Mitchell] famous on both sides of the Atlantic as a writer whose fearlessness is matched by his talent.”—The Washington Post Book World “Thrilling . . . One of the biggest joys in *Cloud Atlas* is watching Mitchell sashay from genre to genre without a hitch in his dance step.”—Boston Sunday Globe “Grand and elaborate . . . [Mitchell] creates a world and language at once foreign and strange, yet strikingly familiar and intimate.”—Los Angeles Times

Cognitive Therapy in a Nutshell - Michael Neenan 2010-11-17

*Cognitive Behavioural Therapy in a Nutshell - Second Edition* is a concise introduction to one of the most widely-practised approaches to counselling and psychotherapy. Leading authors, Michael Neenan and Windy Dryden, explain the model and the core techniques used during the therapeutic process to: - elicit and examine negative automatic thoughts - uncover and explore underlying assumptions, rules and core

beliefs (schemas); and - maintain gains from therapy. For newcomers to the subject, this revised and updated edition of Cognitive Therapy in a Nutshell provides the ideal place to start and a springboard to further study.

**C in a Nutshell** - Peter Prinz 2005-12-16

Learning a language--any language--involves a process wherein you learn to rely less and less on instruction and more increasingly on the aspects of the language you've mastered. Whether you're learning French, Java, or C, at some point you'll set aside the tutorial and attempt to converse on your own. It's not necessary to know every subtle facet of French in order to speak it well, especially if there's a good dictionary available. Likewise, C programmers don't need to memorize every detail of C in order to write good programs. What they need instead is a reliable, comprehensive reference that they can keep nearby. C in a Nutshell is that reference. This long-awaited book is a complete reference to the

C programming language and C runtime library. Its purpose is to serve as a convenient, reliable companion in your day-to-day work as a C programmer. C in a Nutshell covers virtually everything you need to program in C, describing all the elements of the language and illustrating their use with numerous examples. The book is divided into three distinct parts. The first part is a fast-paced description, reminiscent of the classic Kernighan & Ritchie text on which many C programmers cut their teeth. It focuses specifically on the C language and preprocessor directives, including extensions introduced to the ANSI standard in 1999. These topics and others are covered: Numeric constants Implicit and explicit type conversions Expressions and operators Functions Fixed-length and variable-length arrays Pointers Dynamic memory management Input and output The second part of the book is a comprehensive reference to the C runtime library; it includes an overview of the contents of the standard headers and a

description of each standard library function. Part III provides the necessary knowledge of the C programmer's basic tools: the compiler, the make utility, and the debugger. The tools described here are those in the GNU software collection. C in a Nutshell is the perfect companion to K&R, and destined to be the most reached-for reference on your desk.

Delphi in a Nutshell - Ray Lischner 2000-03-16

"The bulk of the book is a complete ordered reference to the Delphi language set. Each reference item includes: the syntax, using standard code conventions; a description; a list of arguments, if any, accepted by the function or procedure; tips and tricks of usage - practical information on using the language feature in real programs; a brief example; and a cross-reference to related keywords."--Jacket.

R in a Nutshell - Joseph Adler 2012-09-26

If you're considering R for statistical computing and data visualization, this book provides a quick and practical guide to just about

everything you can do with the open source R language and software environment. You'll learn how to write R functions and use R packages to help you prepare, visualize, and analyze data. Author Joseph Adler illustrates each process with a wealth of examples from medicine, business, and sports. Updated for R 2.14 and 2.15, this second edition includes new and expanded chapters on R performance, the ggplot2 data visualization package, and parallel R computing with Hadoop. Get started quickly with an R tutorial and hundreds of examples Explore R syntax, objects, and other language details Find thousands of user-contributed R packages online, including Bioconductor Learn how to use R to prepare data for analysis Visualize your data with R's graphics, lattice, and ggplot2 packages Use R to calculate statistical tests, fit models, and compute probability distributions Speed up intensive computations by writing parallel R programs for Hadoop Get a complete desktop reference to R

## **Cocoa in a Nutshell** - Michael Beam

2003-05-19

Cocoa® is more than just a collection of classes, and is certainly more than a simple framework. Cocoa is a complete API set, class library, framework, and development environment for building applications and tools to run on Mac OS® X. With over 240 classes, Cocoa is divided into two essential frameworks: Foundation and Application Kit. Above all else, Cocoa is a toolkit for creating Mac OS X application interfaces, and it provides access to all of the standard Aqua® interface components such as menus, toolbars, windows, buttons, to name a few. Cocoa in a Nutshell begins with a complete overview of Cocoa's object classes. It provides developers who may be experienced with other application toolkits the grounding they'll need to start developing Cocoa applications. Common programming tasks are described, and many chapters focus on the larger patterns in the frameworks so developers can understand the

larger relationships between the classes in Cocoa, which is essential to using the framework effectively. Cocoa in a Nutshell is divided into two parts, with the first part providing a series of overview chapters that describe specific features of the Cocoa frameworks. Information you'll find in Part I includes: An overview of the Objective-C language Coverage of the Foundation and Application Kit frameworks Overviews of Cocoa's drawing and text handling classes Network services such as hosts, Rendezvous URL services, sockets, and file handling Distributed notifications and distributed objects for interapplication communication Extending Cocoa applications with other frameworks, including the AddressBook, DiscRecording, and Messaging frameworks The second half of the book is a detailed quick reference to Cocoa's Foundation and Application Kit (AppKit) classes. A complement to Apple's documentation, Cocoa in a Nutshell is the only reference to the classes,

functions, types, constants, protocols, and methods that make up Cocoa's Foundation and Application Kit frameworks, based on the Jaguar release (Mac OS X 10.2). Peer-reviewed and approved by Apple's engineers to be part of the Apple Developer Connection (ADC) Series, *Cocoa in a Nutshell* is the book developers will want close at hand as they work. It's the desktop quick reference they can keep by their side to look something up quickly without leaving their work. *Cocoa in a Nutshell* is the book developers will want close at hand as they work. It's the desktop quick reference they can keep by their side to look something up quickly without leaving their work.

*C# 10 in a Nutshell* - Joseph Albahari

2022-02-15

When you have questions about C# 10 or .NET 6, this best-selling guide has the answers you need. C# is a language of unusual flexibility and breadth, and with its continual growth, there's always so much more to learn. In the tradition of

O'Reilly's *Nutshell* guides, this thoroughly updated edition is simply the best one-volume reference to the C# language available today. Organized around concepts and use cases, this comprehensive and complete reference provides intermediate and advanced programmers with a concise map of C# and .NET that also plumbs significant depths. Get up to speed on C#, from syntax and variables to advanced topics such as pointers, closures, and patterns Dig deep into LINQ, with three chapters dedicated to the topic Explore concurrency and asynchrony, advanced threading, and parallel programming Work with .NET features, including regular expressions, networking, assemblies, spans, reflection, and cryptography

*Nuclear Physics in a Nutshell* - Carlos A.

Bertulani 2007-04-03

*Nuclear Physics in a Nutshell* provides a clear, concise, and up-to-date overview of the atomic nucleus and the theories that seek to explain it. Bringing together a systematic explanation of

hadrons, nuclei, and stars for the first time in one volume, Carlos A. Bertulani provides the core material needed by graduate and advanced undergraduate students of physics to acquire a solid understanding of nuclear and particle science. *Nuclear Physics in a Nutshell* is the definitive new resource for anyone considering a career in this dynamic field. The book opens by setting nuclear physics in the context of elementary particle physics and then shows how simple models can provide an understanding of the properties of nuclei, both in their ground states and excited states, and also of the nature of nuclear reactions. It then describes: nuclear constituents and their characteristics; nuclear interactions; nuclear structure, including the liquid-drop model approach, and the nuclear shell model; and recent developments such as the nuclear mean-field and the nuclear physics of very light nuclei, nuclear reactions with unstable nuclear beams, and the role of nuclear physics in energy production and

nucleosynthesis in stars. Throughout, discussions of theory are reinforced with examples that provide applications, thus aiding students in their reading and analysis of current literature. Each chapter closes with problems, and appendixes address supporting technical topics.

*Effective C* - Robert C. Seacord 2020-08-11  
A detailed introduction to the C programming language for experienced programmers. The world runs on code written in the C programming language, yet most schools begin the curriculum with Python or Java. *Effective C* bridges this gap and brings C into the modern era--covering the modern C17 Standard as well as potential C2x features. With the aid of this instant classic, you'll soon be writing professional, portable, and secure C programs to power robust systems and solve real-world problems. Robert C. Seacord introduces C and the C Standard Library while addressing best practices, common errors, and open debates in

the C community. Developed together with other C Standards committee experts, Effective C will teach you how to debug, test, and analyze C programs. You'll benefit from Seacord's concise explanations of C language constructs and behaviors, and from his 40 years of coding experience. You'll learn:

- How to identify and handle undefined behavior in a C program
- The range and representations of integers and floating-point values
- How dynamic memory allocation works and how to use nonstandard functions
- How to use character encodings and types
- How to perform I/O with terminals and filesystems using C Standard streams and POSIX file descriptors
- How to understand the C compiler's translation phases and the role of the preprocessor
- How to test, debug, and analyze C programs

Effective C will teach you how to write professional, secure, and portable C code that will stand the test of time and help strengthen the foundation of the computing world.

Counselling in a Nutshell - Windy Dryden

2011-01-19

What is counselling and how does it work? Counselling in a Nutshell provides the answers to these questions and more, as part of a step-by-step guide to the counselling relationship and the therapeutic process. Drawing together theory from the psychodynamic, person-centred and cognitive-behavioural approaches, Windy Dryden explores: - bonds between counsellor and client - goals and tasks of counselling - stages of the therapeutic process - core therapeutic change. This revised and updated second edition also includes new material on person centred and psychodynamic counselling, further discussion of the influence of counselling contexts on the work of counsellors, and five discussion issues at the end of each chapter to stimulate thinking. Counselling in a Nutshell provides a concise introduction to core components of the therapeutic relationship and process and is suitable for counsellors of all

orientations.

*C# 8.0 in a Nutshell* - Joseph Albahari

2020-04-21

When you have questions about C# 8.0 or .NET Core, this best-selling guide has the answers you need. C# is a language of unusual flexibility and breadth, but with its continual growth there's so much more to learn. In the tradition of the O'Reilly Nutshell guides, this thoroughly updated edition is simply the best one-volume reference to the C# language available today. Organized around concepts and use cases, *C# 8.0 in a Nutshell* provides intermediate and advanced programmers with a concise map of C# and .NET knowledge that also plumbs significant depths. Get up to speed on C#, from syntax and variables to advanced topics such as pointers, closures, and patterns Dig deep into LINQ with three chapters dedicated to the topic Explore concurrency and asynchrony, advanced threading, and parallel programming Work with .NET features, including regular expressions,

networking, serialization, spans, reflection, and cryptography Delve into Roslyn, the modular C# compiler as a service

*Linux Kernel in a Nutshell* - Greg Kroah-Hartman 2007-06-26

Presents an overview of kernel configuration and building for version 2.6 of the Linux kernel.

*Algorithms in a Nutshell* - George T. Heineman 2008-10-14

Creating robust software requires the use of efficient algorithms, but programmers seldom think about them until a problem occurs. *Algorithms in a Nutshell* describes a large number of existing algorithms for solving a variety of problems, and helps you select and implement the right algorithm for your needs -- with just enough math to let you understand and analyze algorithm performance. With its focus on application, rather than theory, this book provides efficient code solutions in several programming languages that you can easily adapt to a specific project. Each major algorithm

is presented in the style of a design pattern that includes information to help you understand why and when the algorithm is appropriate. With this book, you will: Solve a particular coding problem or improve on the performance of an existing solution Quickly locate algorithms that relate to the problems you want to solve, and determine why a particular algorithm is the right one to use Get algorithmic solutions in C, C++, Java, and Ruby with implementation tips Learn the expected performance of an algorithm, and the conditions it needs to perform at its best Discover the impact that similar design decisions have on different algorithms Learn advanced data structures to improve the efficiency of algorithms With Algorithms in a Nutshell, you'll learn how to improve the performance of key algorithms essential for the success of your software applications.

**C# 3.0 in a Nutshell** - Joseph Albahari 2007  
Offers a reference to key C# programming concepts covering language elements, syntax,

datatypes, and tasks.

**C in a Nutshell, 2nd Edition** - Tony Crawford.  
Peter Prinz 2016

C Pocket Reference - Peter Prinz 2002-11-20  
C is one of the oldest programming languages and still one of the most widely used. Whether you're an experienced C programmer or you're new to the language, you know how frustrating it can be to hunt through hundreds of pages in your reference books to find that bit of information on a certain function, type or other syntax element. Or even worse, you may not have your books with you. Your answer is the C Pocket Reference. Concise and easy to use, this handy pocket guide to C is a must-have quick reference for any C programmer. It's the only C reference that fits in your pocket and is an excellent companion to O'Reilly's other C books. Ideal as an introduction for beginners and a quick reference for advanced programmers, the C Pocket Reference consists of two parts: a

compact description of the C language and a thematically structured reference to the standard library. The representation of the language is based on the ANSI standard and includes extensions introduced in 1999. An index is included to help you quickly find the information you need. This small book covers the following: C language fundamentals Data types Expressions and operators C statements Declarations Functions Preprocessor directives The standard library O'Reilly's Pocket References have become a favorite among programmers everywhere. By providing a wealth of important details in a concise, well-organized format, these handy books deliver just what you need to complete the task at hand. When you've reached a sticking point in your work and need to get to a solution quickly, the new C Pocket Reference is the book you'll want to have.

**C# in a Nutshell** - Peter Drayton 2003

Offers a reference to key C# programming concepts covering language elements, syntax,

datatypes, and tasks.

*Practical C++ Programming* - Steve Oualline 2003

Practical C++ Programming thoroughly covers: C++ syntax · Coding standards and style · Creation and use of object classes · Templates · Debugging and optimization · Use of the C++ preprocessor · File input/output.

**Learning Go Programming** - Vladimir Vivien 2016-10-26

An insightful guide to learning the Go programming language About This Book Insightful coverage of Go programming syntax, constructs, and idioms to help you understand Go code effectively Push your Go skills, with topics such as, data types, channels, concurrency, object-oriented Go, testing, and network programming Each chapter provides working code samples that are designed to help reader quickly understand respective topic Who This Book Is For If you have prior exposure to programming and are interested in learning the

Go programming language, this book is designed for you. It will quickly run you through the basics of programming to let you exploit a number of features offered by Go programming language. What You Will Learn Install and configure the Go development environment to quickly get started with your first program. Use the basic elements of the language including source code structure, variables, constants, and control flow primitives to quickly get started with Go Gain practical insight into the use of Go's type system including basic and composite types such as maps, slices, and structs. Use interface types and techniques such as embedding to create idiomatic object-oriented programs in Go. Develop effective functions that are encapsulated in well-organized package structures with support for error handling and panic recovery. Implement goroutine, channels, and other concurrency primitives to write highly-concurrent and safe Go code Write tested and benchmarked code using Go's built test tools

Access OS resources by calling C libraries and interact with program environment at runtime In Detail The Go programming language has firmly established itself as a favorite for building complex and scalable system applications. Go offers a direct and practical approach to programming that let programmers write correct and predictable code using concurrency idioms and a full-featured standard library. This is a step-by-step, practical guide full of real world examples to help you get started with Go in no time at all. We start off by understanding the fundamentals of Go, followed by a detailed description of the Go data types, program structures and Maps. After this, you learn how to use Go concurrency idioms to avoid pitfalls and create programs that are exact in expected behavior. Next, you will be familiarized with the tools and libraries that are available in Go for writing and exercising tests, benchmarking, and code coverage. Finally, you will be able to utilize some of the most important features of GO such

as, Network Programming and OS integration to build efficient applications. All the concepts are explained in a crisp and concise manner and by the end of this book; you would be able to create highly efficient programs that you can deploy over cloud. Style and approach The book is written to serve as a reader-friendly step-by-step guide to learning the Go programming language. Each topic is sequentially introduced to build on previous materials covered. Every concept is introduced with easy-to-follow code examples that focus on maximizing the understanding of the topic at hand.

*Teaching in a Nutshell* - Clare Kosnik 2011-03-17  
Teaching in a Nutshell

Perl - Nathan Patwardhan 2002-06-03

This complete guide to the Perl programming language ranges widely through the Perl programmer's universe, gathering together in a convenient form a wealth of information about Perl itself and its application to CGI scripts, XML processing, network programming, database

interaction, and graphical user interfaces. The book is an ideal reference for experienced Perl programmers and beginners alike. With more than a million dedicated programmers, Perl is proving to be the best language for the latest trends in computing and business, including network programming and the ability to create and manage web sites. It's a language that every Unix system administrator and serious web developer needs to know. In the past few years, Perl has found its way into complex web applications of multinational banks, the U.S. Federal Reserve, and hundreds of large corporations. In this second edition, "Perl in a Nutshell" has been expanded to include coverage of Perl 5.8, with information on Unicode processing in Perl, new functions and modules that have been added to the core language, and up-to-date details on running Perl on the Win32 platform. The book also covers Perl modules for recent technologies such as XML and SOAP. Here are just some of the topics

contained in this book: Basic Perl reference Quick reference to built-in functions and standard modules CGI.pm and mod\_perl XML::\* modules DBI, the database-independent API for Perl Sockets programming LWP, the library for Web programming in Perl Network programming with the Net modules Perl/Tk, the Tk extension to Perl for graphical interfaces Modules for interfacing with Win32 systems As part of the successful "in a Nutshell" book series from O'Reilly & Associates, "Perl in a Nutshell" is for readers who want a single reference for all their needs. "In a nutshell, Perl is designed to make the easy jobs easy, without making the hard jobs impossible." -- Larry Wall, creator of Perl  
*C# 7.0 in a Nutshell* - Joseph Albahari  
2017-10-11

When you have questions about C# 7.0 or the .NET CLR and its core Framework assemblies, this bestselling guide has the answers you need. Since its debut in 2000, C# has become a

language of unusual flexibility and breadth, but its continual growth means there's always more to learn. Organized around concepts and use cases, this updated edition provides intermediate and advanced programmers with a concise map of C# and .NET knowledge. Dive in and discover why this Nutshell guide is considered the definitive reference on C#. Get up to speed on the C# language, from the basics of syntax and variables to advanced topics such as pointers, operator overloading, and dynamic binding Dig deep into LINQ via three chapters dedicated to the topic Explore concurrency and asynchrony, advanced threading, and parallel programming Work with .NET features, including XML, regular expressions, networking, serialization, reflection, application domains, and security Delve into Roslyn, the modular C# 7.0 compiler-as-a-service  
[Unix in a Nutshell](#) - Arnold Robbins 2005-10-26  
As an open operating system, Unix can be improved on by anyone and everyone:

individuals, companies, universities, and more. As a result, the very nature of Unix has been altered over the years by numerous extensions formulated in an assortment of versions. Today, Unix encompasses everything from Sun's Solaris to Apple's Mac OS X and more varieties of Linux than you can easily name. The latest edition of this bestselling reference brings Unix into the 21st century. It's been reworked to keep current with the broader state of Unix in today's world and highlight the strengths of this operating system in all its various flavors. Detailing all Unix commands and options, the informative guide provides generous descriptions and examples that put those commands in context. Here are some of the new features you'll find in Unix in a Nutshell, Fourth Edition: Solaris 10, the latest version of the SVR4-based operating system, GNU/Linux, and Mac OS X Bash shell (along with the 1988 and 1993 versions of ksh) tsch shell (instead of the original Berkeley csh) Package management programs, used for

program installation on popular GNU/Linux systems, Solaris and Mac OS X GNU Emacs Version 21 Introduction to source code management systems Concurrent versions system Subversion version control system GDB debugger As Unix has progressed, certain commands that were once critical have fallen into disuse. To that end, the book has also dropped material that is no longer relevant, keeping it taut and current. If you're a Unix user or programmer, you'll recognize the value of this complete, up-to-date Unix reference. With chapter overviews, specific examples, and detailed command.

**Java in a Nutshell** - David Flanagan 2005-03-15 With more than 700,000 copies sold to date, Java in a Nutshell from O'Reilly is clearly the favorite resource amongst the legion of developers and programmers using Java technology. And now, with the release of the 5.0 version of Java, O'Reilly has given the book that defined the "in a Nutshell" category another impressive tune-up.

In this latest revision, readers will find Java in a Nutshell, 5th Edition, does more than just cover the extensive changes implicit in 5.0, the newest version of Java. It's undergone a complete makeover--in scope, size, and type of coverage--in order to more closely meet the needs of the modern Java programmer. To wit, Java in a Nutshell, 5th Edition now places less emphasis on coming to Java from C and C++, and adds more discussion on tools and frameworks. It also offers new code examples to illustrate the working of APIs, and, of course, extensive coverage of Java 5.0. But faithful readers take comfort: it still hasn't lost any of its core elements that made it such a classic to begin with. This handy reference gets right to the heart of the program with an accelerated introduction to the Java programming language and its key APIs--ideal for developers wishing to start writing code right away. And, as was the case in previous editions, Java in a Nutshell, 5th Edition is once again chock-full of poignant tips,

techniques, examples, and practical advice. For as long as Java has existed, Java in a Nutshell has helped developers maximize the capabilities of the program's newest versions. And this latest edition is no different.

C# 5.0 in a Nutshell - Joseph Albahari  
2012-06-19

When you have a question about C# 5.0 or the .NET CLR, this bestselling guide has precisely the answers you need. Uniquely organized around concepts and use cases, this updated fifth edition features a reorganized section on concurrency, threading, and parallel programming—including in-depth coverage of C# 5.0's new asynchronous functions. Shaped by more than 20 expert reviewers, including Microsoft's Eric Lippert, Stephen Toub, Chris Burrows, and Jon Skeet, this book has all you need to stay on track with C# 5.0. It's widely known as the definitive reference on the language. Get up to speed on C# language basics, including syntax, types, and variables

Explore advanced topics such as unsafe code and type variance Dig deep into LINQ via three chapters dedicated to the topic Learn about code contracts, dynamic programming, and parallel programming Work with .NET features, including reflection, assemblies, memory management, security, I/O, XML, collections, networking, and native interoperability "C# 5.0 in a Nutshell is one of the few books I keep on my desk as a quick reference." —Scott Guthrie, Microsoft "Whether you're a novice programmer or an expert who wants to improve your knowledge of modern asynchronous programming techniques, this book has the information you need to get the job done in C#." —Eric Lippert, Microsoft

**C in a Nutshell** - Peter Prinz 2006

Offers a reference to key C programming concepts covering language elements, syntax, library functions, and tasks.

[C in a Nutshell](#) - Peter Prinz 2015-12-10

The new edition of this classic O'Reilly reference

provides clear, detailed explanations of every feature in the C language and runtime library, including multithreading, type-generic macros, and library functions that are new in the 2011 C standard (C11). If you want to understand the effects of an unfamiliar function, and how the standard library requires it to behave, you'll find it here, along with a typical example. Ideal for experienced C and C++ programmers, this book also includes popular tools in the GNU software collection. You'll learn how to build C programs with GNU Make, compile executable programs from C source code, and test and debug your programs with the GNU debugger. In three sections, this authoritative book covers: C language concepts and language elements, with separate chapters on types, statements, pointers, memory management, I/O, and more The C standard library, including an overview of standard headers and a detailed function reference Basic C programming tools in the GNU software collection, with instructions on

how use them with the Eclipse IDE

**ASP in a Nutshell** - Keyton Weissinger

2000-07-06

ASP in a Nutshell provides the high-quality reference documentation that web application developers really need to create effective Active Server Pages. It focuses on how features are used in a real application and highlights little-known or undocumented features. This book also includes an overview of the interaction between the latest release of Internet Information Server (version 5) and ASP 3.0, with an introduction to the IIS object model and the objects it comprises. The examples shown in this section and throughout the book are illustrated in VBScript. The main components of this book are: Active Server Pages Introduction. Brief overview of the ASP application paradigm with examples in VBScript. Also included is an introduction to Microsoft's Internet Information Server 5.0, the IIS object model, and the objects that it comprises. Object Reference. Each object is

discussed in the following manner: descriptions, properties, collections, methods, events, accessory files/required DLLs, and remarks, including real-world uses, tips and tricks, and author's experience (where applicable). The objects--Application, Response, Request, Server, Session, ObjectContext, and ASPError, as well as ASP Directives, Global.ASA, and Server-Side Includes--all follow this paradigm. Component Reference. This section follows the same paradigm found in Object Reference. The discussion covers all of the additional components included with IIS, such as ActiveX Data Objects, the Ad Rotator, the Browser capabilities component, the File System Object, and more. Appendixes. Gives examples in one or two objects and components using Perl, REXX, and Python in ASP. Like other books in the "In a Nutshell" series this book offers the facts, including critical background information, in a no-nonsense manner that users will refer to again and again. It is a detailed reference that

enables even experienced web developers to advance their ASP applications to new levels.

C# 6.0 in a Nutshell - Joseph Albahari 2015  
"Covers .NET 4.6 & the Roslyn compiler"--Cover.

**Cisco IOS in a Nutshell** - James Boney 2002  
A guide to router configuration and the IOS operating system explores the Cisco user interface, configuring lines, access lists, routing protocols, dial-on-demand routing, and security issues.

Oracle in a Nutshell - Rick Greenwald 2003  
Oracle Languages - Syntax summary for SQL language statements, SQL function calls PL/SQL language statements and characteristics, PL/SQL built-in package headers, and Java (JDBC and SQLJ) interfaces to the Oracle database.

**Linux in a Nutshell** - Ellen Siever 2005  
Over the last few years, Linux has grown both as an operating system and a tool for personal and business use. Simultaneously becoming more user friendly and more powerful as a back-end

system, Linux has achieved new plateaus: the newer filesystems have solidified, new commands and tools have appeared and become standard, and the desktop--including new desktop environments--have proved to be viable, stable, and readily accessible to even those who don't consider themselves computer gurus. Whether you're using Linux for personal software projects, for a small office or home office (often termed the SOHO environment), to provide services to a small group of colleagues, or to administer a site responsible for millions of email and web connections each day, you need quick access to information on a wide range of tools. This book covers all aspects of administering and making effective use of Linux systems. Among its topics are booting, package management, and revision control. But foremost in *Linux in a Nutshell* are the utilities and commands that make Linux one of the most powerful and flexible systems available. Now in its fifth edition, *Linux in a Nutshell* brings users

up-to-date with the current state of Linux. Considered by many to be the most complete and authoritative command reference for Linux available, the book covers all substantial user, programming, administration, and networking commands for the most common Linux distributions. Comprehensive but concise, the fifth edition has been updated to cover new features of major Linux distributions. Configuration information for the rapidly growing commercial network services and community update services is one of the subjects covered for the first time. But that's just the beginning. The book covers editors, shells, and LILO and GRUB boot options. There's also coverage of Apache, Samba, Postfix, sendmail, CVS, Subversion, Emacs, vi, sed, gawk, and much more. Everything that system administrators, developers, and power users need to know about Linux is referenced here, and they will turn to this book again and again.

**C# 9.0 in a Nutshell** - Joseph Albahari

2021-02-26

When you have questions about C# 9.0 or .NET 5, this best-selling guide has the answers you need. C# is a language of unusual flexibility and breadth, but with its continual growth there's so much more to learn. In the tradition of O'Reilly's Nutshell guides, this thoroughly updated edition is simply the best one-volume reference to the C# language available today. Organized around concepts and use cases, C# 9.0 in a Nutshell provides intermediate and advanced programmers with a concise map of C# and .NET that also plumbs significant depths. Get up to speed on C#, from syntax and variables to advanced topics such as pointers, records, closures, and patterns Dig deep into LINQ with three chapters dedicated to the topic Explore concurrency and asynchrony, advanced threading, and parallel programming Work with .NET features, including regular expressions, networking, spans, reflection, and cryptography

**PHP in a Nutshell** - Paul Hudson 2005-10-13

Now installed on more than 20 million Internet domains around the world, PHP is an undisputed leader in web programming languages. Database connectivity, powerful extensions, and rich object-orientation are all reasons for its popularity, but nearly everyone would agree that, above all, PHP is one of the easiest languages to learn and use for developing dynamic web applications. The ease of development and simplicity of PHP, combined with a large community and expansive repository of open source PHP libraries, make it a favorite of web designers and developers worldwide. PHP in a Nutshell is a complete reference to the core of the language as well as the most popular PHP extensions. This book doesn't try to compete with or replace the widely available online documentation. Instead, it is designed to provide depth and breadth that can't be found elsewhere. PHP in a Nutshell provides the maximum information density on PHP, without all the fluff and extras that get in the

way. The topic grouping, tips, and examples in this book complement the online guide and make this an essential reference for every PHP programmer. This book focuses on the functions commonly used by a majority of developers, so you can look up the information you need quickly. Topics include: Object-oriented PHP Networking String manipulation Working with files Database interaction XML Multimedia creation Mathematics Whether you're just getting started or have years of experience in PHP development, PHP in a Nutshell is a valuable addition to your desk library.

**Statistics in a Nutshell** - Sarah Boslaugh  
2012-11-15

A clear and concise introduction and reference for anyone new to the subject of statistics.

**C++ In a Nutshell** - Ray Lischner 2003-05-08  
To-the-point, authoritative, no-nonsense solutions have always been a trademark of O'Reilly books. The In a Nutshell books have earned a solid reputation in the field as the well-

thumbed references that sit beside the knowledgeable developer's keyboard. C++ in a Nutshell lives up to the In a Nutshell promise. C++ in a Nutshell is a lean, focused reference that offers practical examples for the most important, most often used, aspects of C++. C++ in a Nutshell packs an enormous amount of information on C++ (and the many libraries used with it) in an indispensable quick reference for those who live in a deadline-driven world and need the facts but not the frills. The book's language reference is organized first by topic, followed by an alphabetical reference to the language's keywords, complete with syntax summaries and pointers to the topic references. The library reference is organized by header file,

and each library chapter and class declaration presents the classes and types in alphabetical order, for easy lookup. Cross-references link related methods, classes, and other key features. This is an ideal resource for students as well as professional programmers. When you're programming, you need answers to questions about language syntax or parameters required by library routines quickly. What, for example, is the C++ syntax to define an alias for a namespace? Just how do you create and use an iterator to work with the contents of a standard library container? C++ in a Nutshell is a concise desktop reference that answers these questions, putting the full power of this flexible, adaptable (but somewhat difficult to master) language at every C++ programmer's fingertips.