

C Pocket Reference

Updated for both Python 3.4 and 2.7, this convenient pocket guide is the perfect on-the-job quick reference. You'll find concise, need-to-know information on Python types and statements, special method names, built-in functions and exceptions, commonly used standard library modules, and other prominent Python tools. The handy index lets you pinpoint exactly what you need. Written by Mark Lutz—widely recognized as the world's leading Python trainer—Python Pocket Reference is an ideal companion to O'Reilly's classic Python tutorials, *Learning Python* and *Programming Python*, also written by Mark. This fifth edition covers:

- Built-in object types, including numbers, lists, dictionaries, and more
- Statements and syntax for creating and processing objects
- Functions and modules for structuring and reusing code
- Python's object-oriented programming tools
- Built-in functions, exceptions, and attributes
- Special operator overloading methods
- Widely used standard library modules and extensions
- Command-line options and development tools
- Python idioms and hints
- The Python SQL Database API

Annotation Need help finding the right HTML5 element or attribute for your web page or application? HTML5 Pocket Reference is the classic reference that web

designers and developers have been keeping close at hand for more than thirteen years. This fifth edition has been updated to reflect the current state of HTML5, including the HTML5 Candidate Recommendation, the emerging HTML5.1 Working Draft, and the living WHATWG standard. Features include: An alphabetical listing of every element and attribute in HTML5, HTML5.1, and the WHATWG living standard Descriptions, markup examples, content categories, content models, and start- and end-tag requirements for every element At-a-glance notes indicating the differences between the HTML5 specifications and HTML 4.01 Useful charts of special characters An overview of HTML5 APIs If you're an experienced web designer or developer who needs a quick resource for working with established web standards, this handy book is indispensable.

A guide to the syntax and semantics of regular expressions for Perl 5.8, Ruby, Java, PHP, C#, .NET, Python, JavaScript, and PCRE.

Regular expressions are such a powerful tool for manipulating text and data that anyone who uses a computer can benefit from them. Composed of a mixture of symbols and text, regular expressions can be an outlet for creativity, for brilliant programming, and for the elegant solution. While a command of regular expressions is an invaluable skill, all there is to know about them fills a very large volume, and you don't always have time to thumb through hundreds of pages

each time a question arises. The answer is the Regular Expression Pocket Reference. Concise and easy-to-use, this little book is the portable companion to Mastering Regular Expressions. This handy guide offers programmers a complete overview of the syntax and semantics of regular expressions that are at the heart of every text-processing application. Ideal as an introduction for beginners and a quick reference for advanced programmers, Regular Expression Pocket Reference is a comprehensive guide to regular expression APIs for C, Perl, PHP, Java, .NET, Python, vi, and the POSIX regular expression libraries. 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 and need to get to a solution quickly, the new Regular Expression Pocket Reference is the book you'll want to have.

For many users, working in the UNIX environment means using vi, a full-screen text editor available on most UNIX systems. Even those who know vi often make use of only a small number of its features. The vi Editor Pocket Reference is a companion volume to O'Reilly's updated sixth edition of Learning the vi Editor, a complete guide to text editing with vi. New topics in Learning the vi Editor include

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multi-screen editing and coverage of four vi clones: vim, elvis, nvi, and vile. This small book is a handy reference guide to the information in the larger volume, presenting movement and editing commands, the command-line options, and other elements of the vi editor in an easy-to-use tabular format.

Contains a Nurse's Pocket Minder, which lists nursing diagnoses through the latest NANDA Conference. Make sure your students use the best pocket guide to plan patient care! This handy pocket guide helps nursing students identify interventions most commonly associated with nursing diagnoses when caring for patients. It's the perfect resource for hospital and community-based settings. Apache remains the most widely used Web server platform, running more than half of the world's Web sites. This pocket reference guide features up-to-date information for Apache administrators.

This guide has the detail needed to grasp Microsoft's new querying technology, and concise explanations to help users learn it quickly. For those already applying LINQ, the book serves as an on-the-job reference.

This quick-reference tool puts all the respiratory therapy information you need at your fingertips. The procedure-based format includes supporting illustrations, fill-in-the-blank forms, and algorithms to help you study and guide you in practice.

It's simple: if you want to interact deeply with Mac OS X, Linux, and other Unix-like

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systems, you need to know how to work with the Bash shell. This concise little book puts all of the essential information about Bash right at your fingertips. You'll quickly find answers to the annoying questions that generally come up when you're writing shell scripts: What characters do you need to quote? How do you get variable substitution to do exactly what you want? How do you use arrays? Updated for Bash version 4.4, this book has the answers to these and other problems in a format that makes browsing quick and easy. Topics include: Invoking the shell Syntax Functions and variables Arithmetic expressions Command history Programmable completion Job control Shell options Command execution Coprocesses Restricted shells Built-in commands

With detailed notes, tables, and examples, this handy reference will help you navigate the basics of structured machine learning. Author Matt Harrison delivers a valuable guide that you can use for additional support during training and as a convenient resource when you dive into your next machine learning project. Ideal for programmers, data scientists, and AI engineers, this book includes an overview of the machine learning process and walks you through classification with structured data. You'll also learn methods for clustering, predicting a continuous value (regression), and reducing dimensionality, among other topics. This pocket reference includes sections that cover: Classification, using the Titanic dataset Cleaning data and dealing with missing data Exploratory data analysis Common preprocessing steps using sample data Selecting

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features useful to the model Model selection Metrics and classification evaluation Regression examples using k-nearest neighbor, decision trees, boosting, and more Metrics for regression evaluation Clustering Dimensionality reduction Scikit-learn pipelines

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

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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.

The Perl Pocket Reference is an invaluable reference for those who find themselves frequently searching for a quick answer to a question or reminder of a syntax rule. This handy, well-organized quick reference condenses stacks of Perl documentation down to the most essential at-your-fingertips facts. For ease-of-use, convenience, and price, this little reference is the first place Perl programmers look when they need an answer quickly. The Perl Pocket Reference provides a complete overview of the Perl programming language, all packed into a convenient, carry-around booklet. It is updated for Perl 5.8, and covers a summary of Perl syntax rules, a complete list of operators, built-in functions, and standard library modules, all with brief descriptions. Also included are the newest Perl features, such as enhanced regular expressions, multithreading, the Perl compiler, and Unicode support. The Perl Pocket Reference, 4th

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Edition, is the perfect companion to the authoritative books on Perl published by O'Reilly & Associates: Programming Perl, Learning Perl, and the Perl Cookbook. This pocket reference will never make it to the bookshelf--dog-eared and well worn, it will remain within arms reach of the keyboard or tucked in a back pocket, where it will be referred to on a daily basis.

Discover how C's efficiency makes it a popular choice in a wide variety of applications and operating systems with special applicability to wearables, game programming, system level programming, embedded device/firmware programming and in Arduino and related electronics hobbies in this condensed code and syntax guide. This book presents the essential C syntax in a well-organized format that can be used as a quick and handy reference. In this book, you will find short, simple, and focused code examples; and a well laid out table of contents and a comprehensive index allowing easy review. You won't find any technical jargon, bloated samples, drawn out history lessons, or witty stories. What you will find is a language reference that is concise, to the point and highly accessible. The book is packed with useful information and is a must-have for any C programmer. What You Will Learn Code for some of today's modern and popular firmware and systems How to do embedded programming found in Arduino and related hardware boards Program microcontrollers for robots and boards Handle low-level programming and memory management Leverage operating systems such as Linux and Unix Who This Book Is For Those with experience in programming,

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particularly C programming, looking for a quick, handy reference.

C# programmers all have one thing in common -- they're learning a new language. That fact alone brings challenges, frustrations, and constant demands on your patience.

And, no matter how good your reference books are, you can't always stop to thumb through hundreds of pages to find the piece of information you need. Your answer is the C# Language Pocket Reference. Concise and easy to use, this handy pocket guide to C# comes from the authors of C# in a Nutshell, and is a must-have quick reference for anyone implementing this new object-oriented language. The C# Language Pocket Reference offers the convenience of a quick reference in a format that will actually fit in your pocket. The book includes a guide to C# language elements, a brief overview of the Framework Class library, a cross-reference for namespaces and assemblies, a list of compiler syntax and switches, a regular expressions reference guide, and more. You'll be surprised at how much information can fit into this slim volume. 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# Language Pocket Reference is the book you'll want to have.

This quick C++17 guide is a condensed code and syntax reference to the popular programming language, fully updated for C++17. It presents the essential C++ syntax in

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a well-organized format that can be used as a handy reference. In the C++17 Quick Syntax Reference, you will find short, simple, and focused code examples. This book includes a well laid out table of contents and a comprehensive index allowing for easy review. You won't find any technical jargon, bloated samples, drawn out history lessons, or witty stories in this book. What you will find is a language reference that is concise, to the point and highly accessible. The book is packed with useful information and is a must-have for any C++ programmer. What You'll Learn Use template argument deduction for class templates Declare non-type template parameters with auto-folding expressions and auto deduction from braced-init-list Apply lambdas and lambda capture by value Work with inline variables, nested namespaces, structured bindings, and selection statements with initializer Use utf-8 character literals Carry out direct-list initialization of enums Use these new C++17 library features or class templates from `std::variant`, `optional`, `any`, `string_view`, `invoke`, `apply` and more Do splicing for maps and sets, also new to C++17 Who This Book Is For Experienced C++ programmers. Additionally, this is a concise, easily-digested introduction for other programmers new to C++.

Get quick answers for developing and debugging applications with Swift, Apple's multi-paradigm programming language. This pocket reference is the perfect on-the-job tool for learning Swift's modern language features, including type safety, generics, type inference, closures, tuples, automatic memory management, and support for Unicode. Designed to work

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with Cocoa and Cocoa Touch, Swift can be used in tandem with Objective-C, and either of these languages can call APIs implemented in the other. Swift is still evolving, but it's clear that Apple sees it as the future language of choice for iOS and OS X software development. Topics include: Swift's Run-Eval-Print-Loop (REPL) and interactive playgrounds Supported data types, such as strings, arrays, and dictionaries Variables and constants Program flow: loops and conditional execution Classes, structures, enumerations, functions, and protocols Closures: similar to blocks in Objective-C and lambdas in C# Optionals: values that can explicitly have no value Operators, operator overloading, and custom operators Access control: restricting access to types, methods, and properties Built-in global functions and their parameter requirements

Pocket Reference to Renal Anemia, Second edition, provides a comprehensive overview of anemia in patients with renal disease, including the definition and causes of renal anemia, current management approaches, and the latest clinical practice guidelines. Key learning points are highlighted throughout the book and also listed at the end of the book for a quick reference. The book is useful for general physicians, fellows, and other healthcare professionals wishing to learn more about renal anemia.

C++ is a complex language with many subtle facets. This is especially true when it comes to object-oriented and template programming. The C++ Pocket Reference is a memory aid for C++ programmers, enabling them to quickly look up usage and syntax for unfamiliar and infrequently used aspects of the language. The book's small size makes it easy to carry about, ensuring that it will always be at-hand when needed. Programmers will also appreciate the book's brevity; as much information as possible has been crammed into its small pages. In the

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C++ Pocket Reference, you will find: Information on C++ types and type conversions Syntax for C++ statements and preprocessor directives Help declaring and defining classes, and managing inheritance Information on declarations, storage classes, arrays, pointers, strings, and expressions Refreshers on key concepts of C++ such as namespaces and scope More! C++ Pocket Reference is useful to Java and C programmers making the transition to C++, or who find themselves occasionally programming in C++. The three languages are often confusingly similar. This book enables programmers familiar with C or Java to quickly come up to speed on how a particular construct or concept is implemented in C++. Together with its companion STL Pocket Reference, the C++ Pocket Reference forms one of the most concise, easily-carried, quick-references to the C++ language available.

Looking for quick answers for using C# 9.0? This tightly focused and practical guide tells you exactly what you need to know without long intros or bloated samples. Succinct and easy to browse, this pocket reference is an ideal quick source of information. If you know Java, C++, or an earlier C# version, this guide will help you get rapidly up to speed. All programs and code snippets are available as interactive samples in LINQPad. You can edit these samples and instantly see the results without needing to set up projects in Visual Studio. Written by the authors of C# 9.0 in a Nutshell, this pocket reference covers: C# fundamentals and features new to C# 9.0 Advanced topics like operator overloading, type constraints, nullable types, operator lifting, closures, patterns, and asynchronous functions LINQ: sequences, lazy execution, standard query operators, and query expressions Unsafe code and pointers, custom attributes, preprocessor directives, and XML documentation

A concise, practical guide that provides the skills and knowledge for current and future

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managers across the hospitality industry. The book provide a concise resource for all emerging hospitality managers, and for academics preparing students for careers within the hospitality industry. With a 'how to do' agenda, the authors offer a practical guide to the skills and knowledge needed by those who will be managing bars, restaurants and hotels in the fast moving hospitality retailing contexts. Written in a non-academic style, this book will be a valuable resource for students and early career managers working in the hospitality sector.

Visual Basic .NET is a radically new version of Microsoft Visual Basic, the world's most widely used rapid application development (RAD) package. Whether you are just beginning application development with Visual Basic .NET or are already deep in code, you will appreciate just how easy and valuable the VB.NET Language Pocket Reference is. VB.NET Language Pocket Reference contains a concise description of all language elements by category. These include language elements implemented by the Visual Basic compiler, as well as all procedures and functions implemented in the Microsoft.VisualBasic namespace. Use it anytime you want to look up those pesky details of Visual Basic syntax or usage. With concise detail and no fluff, you'll want to take this book everywhere.

This book responds to the daily needs of all clinicians treating patients with osteoporosis and provides a key reference guide for any challenges that arise in clinical practice. This book also covers the genetics of the disease, clinical presentation, diagnosis, and current and upcoming treatment recommendations in accordance with the latest international guidelines.

Osteoporosis is a disease in which the density and quality of bone are greatly reduced, and as bones become more porous and fragile the risk of fracture increases greatly. It is one of the most common metabolic bone diseases globally with one in three women and one in five men

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at risk of an osteoporotic fracture, and can result in devastating physical, psychosocial, and economic consequences. However, in spite of this osteoporosis can often be overlooked and undertreated, thus there is a real need to raise awareness of this disease.

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

When you need quick answers for developing or debugging Java programs, this pocket guide provides a handy reference to standard features of the Java programming language and its platform. You'll find helpful programming examples, tables, figures, and lists, as well as Java 8 features such as Lambda Expressions and the Date and Time API. It's an ideal companion, whether you're in the office, in the lab, or on the road. This book also provides material to help you prepare for the Oracle Certified Associate Java Programmer exam. Quickly find Java

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language details, such as naming conventions, types, statements and blocks, and object-oriented programming Get details on the Java SE platform, including development basics, memory management, concurrency, and generics Browse through information on basic input/output, NIO 2.0, the Java collections framework, and the Java Scripting API Get supplemental references to fluent APIs, third-party tools, and basics of the Unified Modeling Language (UML)

Microsoft's Visual Basic Scripting Edition (VBScript), a subset of Visual Basic for Applications, is a powerful language for Internet application development, where it can serve as a scripting language for server-side, client-side, and system scripting. Whether you're developing code for Active Server Pages, client-side scripts for Internet Explorer, code for Outlook forms, or scripts for Windows Script Host, VBScript Pocket Reference will be your constant companion. Don't let the pocket-friendly format fool you. Based on the bestselling VBScript in a Nutshell, this small book details every VBScript language element--every statement, function, and object--both in VBScript itself, and in the Microsoft Scripting Runtime Library. There's a special emphasis on the following details: The syntax, using standard code conventions The arguments accepted by the function or procedure, if any exist Entries are arranged alphabetically by topic, so that you can, for instance, easily find details about that string-handling function that you can't quite remember. In addition, appendixes list VBScript operators and VBScript intrinsic constants. Regardless of how much VBScript programming experience you have, the VBScript Pocket Reference is the book you'll pick up time and time again as your standard quick reference guide to the VBScript language. It is indispensable for anyone writing scripts with VBScript.

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When you need answers for programming with C# 7.0, this tightly focused reference tells you exactly what you need to know—without long introductions or bloated examples. Easy-to-browse and ideal as a quick reference, this guide will help experienced C#, Java, and C++ programmers get up to speed with the latest version of the C# language. All programs and code snippets in this book are available as interactive samples in LINQPad. You can edit these samples and instantly see the results without needing to set up projects in Visual Studio. Written by the authors of *C# 7.0 in a Nutshell*, this pocket reference covers C# 7.0 without skimping on detail, including: All of C#'s fundamentals Features new to C# 7.0, including tuples, pattern matching, and deconstructors Advanced topics: operator overloading, type constraints, iterators, nullable types, operator lifting, lambda expressions, and closures LINQ: sequences, lazy execution, standard query operators, and query expressions Unsafe code and pointers, custom attributes, preprocessor directives, and XML documentation

O'Reilly's Pocket Guides have earned a reputation as inexpensive, comprehensive, and compact guides that have the stuff but not the fluff. Every page of *Linux Pocket Guide* lives up to this billing. It clearly explains how to get up to speed quickly on day-to-day Linux use. Once you're up and running, *Linux Pocket Guide* provides an easy-to-use reference that you can keep by your keyboard for those times when you want a fast, useful answer, not hours in the man pages. *Linux Pocket Guide* is organized the way you use Linux: by function, not just alphabetically. It's not the 'bible of Linux'; it's a practical and concise guide to the options and commands you need most. It starts with general concepts like files and directories, the shell, and X windows, and then presents detailed overviews of the most essential commands, with clear examples. You'll learn each command's purpose, usage, options, location on disk, and

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even the RPM package that installed it. The Linux Pocket Guide is tailored to Fedora Linux--the latest spin-off of Red Hat Linux--but most of the information applies to any Linux system. Throw in a host of valuable power user tips and a friendly and accessible style, and you'll quickly find this practical, to-the-point book a small but mighty resource for Linux users.

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.

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Many Linux and Unix developers are familiar with the GNU debugger (GDB), the invaluable open source tool for testing, fixing, and retesting software. And since GDB can be ported to Windows, Microsoft developers and others who use this platform can also take advantage of this amazing free software that allows you to see exactly what's going on inside of a program as it's executing. This new pocket guide gives you a convenient quick reference for using the debugger with several different programming languages, including C, C++, Java, Fortran and Assembly. The GNU debugger is the most useful tool during the testing phase of the software development cycle because it helps you catch bugs in the act. You can see what a program was doing at the moment it crashed, and then readily pinpoint and correct problem code. With the GDB Pocket Reference on hand, the process is quick and painless. The book covers the essentials of using GDB in a testing environment, including how to specify a target for debugging and how to make a program stop on specified conditions. This handy guide also provides details on using the debugger to examine the stack, source files and data to find the cause of program failure-and then explains ways to use GDB to make quick changes to the program for further testing and debugging. The ability to spot a bug in real time with GDB can save you hours of frustration, and having a quick way to refer to GDB's essential functions is key to making the process work. Once you get your hands on the GDB Pocket Reference, you'll never let go!

When you need answers about using C# 8.0, this tightly focused and practical book tells you exactly what you need to know without long intros or bloated samples. Easy to browse, C# 8.0 Pocket Reference is ideal as a quick source of information or as a guide to get you rapidly up to speed if you already know Java, C++, or an earlier C# version. All programs and code

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snippets are available as interactive samples in LINQPad. You can edit these samples and instantly see the results without needing to set up projects in Visual Studio. Written by the author of *C# 7.0 in a Nutshell*, this pocket reference covers C# 8.0 without skimping on detail, including: C# fundamentals and features new to C# 8.0 Advanced topics like operator overloading, type constraints, iterators, nullable types, operator lifting, lambda expressions, and closures LINQ: sequences, lazy execution, standard query operators, and query expressions Unsafe code and pointers, custom attributes, preprocessor directives, and XML documentation

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.

Designed for quick and easy access for developers working with both C# and Visual Basic.NET, a compact reference explores the similarities and differences between the two languages, offers helpful tips for designers converting code from one language to another, and includes three special sections on Syntax Differences, Object-Oriented Differences, and IDE Differences. Original. (Intermeditate)

This quick C++ 20 guide is a condensed code and syntax reference to the

popular programming language, fully updated for C++20. It presents the essential C++20 code syntax in a well-organized format that can be used as a handy reference. This edition covers topics including designated initializers, lambdas and lambda captures, the spaceship operator, pack expressions, string literals as template parameters, atomic smart pointers, and contracts. It also covers library changes including extended futures, latches and barriers, task blocks, and text formatting. In the C++20 Quick Syntax Reference, you will find short, simple, and focused code examples. This book includes a well-laid-out table of contents and a comprehensive index allowing for easy review. You won't find any technical jargon, bloated samples, drawn out history lessons, or witty stories in this book. What you will find is a language reference that is concise, to the point, and highly accessible. The book is packed with useful information and is a must-have for any C++ programmer.

What You'll Learn

- Discover the key C++20 features
- Work with concepts to constrain template arguments
- Use modules as a replacement for header files
- Take advantage of the three-way comparison operator
- Create immediate functions using the `constexpr` keyword
- Make use of `constexpr`, `constinit` and designated initializers

Who This Book Is For

Experienced C++ programmers. Additionally, this is a concise, easily-digested introduction for other programmers new to C++.

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Well illustrated with over 100 figures, tables and pull out boxes this slim pocket reference includes a wealth of information ranging from communications skills, drug calculations and administration, to clinical examination and complications in labour. Designed to be carried in a scrubs/uniform pocket, this helpful guide will be ideal for all midwives whether qualified or in training. Helpful bullet point style enables rapid access to essential information Splash proof cover ensures durability Rich illustrative programme enables rapid access to key information C Pocket ReferenceC Syntax and FundamentalsO'Reilly Media

Objective-C is an exciting and dynamic approach to C-based object-oriented programming; it's the approach adopted by Apple as the foundation for programming under Mac OS X, a Unix-based operating system gaining wide acceptance among programmers and other technologists. Objective-C is easy to learn and has a simple elegance that is a welcome breath of fresh air after the abstruse and confusing C++. To help you master the fundamentals of this language, you'll want to keep the Objective-C Pocket Reference close at hand. This small book contains a wealth of valuable information to speed you over the learning curve. In this pocket reference, author Andrew Duncan provides a quick and concise introduction to Objective-C for the experienced programmer. In addition to covering the essentials of Objective-C syntax, Andrew also covers

important faces of the language such as memory management, the Objective-C runtime, dynamic loading, distributed objects, and exception handling. O'Reilly's Pocket References have become a favorite among programmers everywhere. By providing important details in a succinct, 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 Objective-C Pocket Reference is the book you'll want to have.

Drawing on the experience of some of the foremost experts in the field, this easy-to-use and affordable pocket reference includes a wealth of information relating to solar energy and solar energy technologies. Topics covered range from solar angles, sun path diagrams, solar radiation and radiative properties of materials through to thermal collectors, thermal energy storage, photovoltaics and daylighting. The book also includes conversion factors and constants and is peppered throughout with helpful illustrations, equations and explanations. Anyone with an interest in solar energy, including professional architects and engineers, home builders, academic researchers, students and energy consultants will find a host of answers in this book – a practical assimilation of data, fundamentals and guidelines for application.

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