

C Cookbook Cookbooks O'Reilly

A first book for C programmers transitioning to C++, an object-oriented enhancement of the C programming language. Designed to get readers up to speed quickly, this book thoroughly explains the important concepts and features and gives brief overviews of the rest of the language. Covers features common to all C++ compilers, including those on UNIX, Windows NT, Windows, DOS, and Macs

Presents a collection of detailed code recipes that breaks down everyday XSLT problems into manageable chunks. This work enables you learn how to transform XML documents into PDF files, SVG files, and HTML documents.

While the REST design philosophy has captured the imagination of web and enterprise developers alike, using this approach to develop real web services is no picnic. This cookbook includes more than 100 recipes to help you take advantage of REST, HTTP, and the infrastructure of the Web. You'll learn ways to design RESTful web services for client and server applications that meet performance, scalability, reliability, and security goals, no matter what programming language and development framework you use. Each recipe includes one or two problem statements, with easy-to-follow, step-by-step instructions for solving them, as well as examples using HTTP requests and responses, and XML, JSON, and Atom snippets. You'll also get implementation guidelines, and a discussion of the pros, cons, and trade-offs that come with each solution. Learn how to design resources to meet various application scenarios
Successfully design representations and URIs
Implement the hypertext constraint using links and link headers
Understand when and how to use Atom and AtomPub
Know what and what not to do to support caching
Learn how to implement concurrency control
Deal with advanced use cases involving copying, merging, transactions, batch processing, and partial updates
Secure web services and support OAuth

"The world of Raspberry Pi is evolving quickly, with many new interface boards and software libraries becoming available all the time. In this cookbook, prolific hacker and author Simon Monk provides more than 200 practical recipes for running this tiny low-cost computer with Linux, programming it with Python, and hooking up sensors, motors and other hardware--including Arduino. You'll also learn basic principles to help you use new technologies with Raspberry Pi as its ecosystem develops. Python and other code examples from the book are available on GitHub. This cookbook is ideal for programmers and hobbyists familiar with the Pi through resources such as *Getting Started with Raspberry Pi* (O'Reilly)."

Password sniffing, spoofing, buffer overflows, and denial of service: these are only a few of the attacks on today's computer systems and networks. At the root of this epidemic is poorly written, poorly tested, and insecure code that puts everyone at risk. Clearly, today's developers need help figuring out how to write

code that attackers won't be able to exploit. But writing such code is surprisingly difficult. *Secure Programming Cookbook for C and C++* is an important new resource for developers serious about writing secure code. It contains a wealth of solutions to problems faced by those who care about the security of their applications. It covers a wide range of topics, including safe initialization, access control, input validation, symmetric and public key cryptography, cryptographic hashes and MACs, authentication and key exchange, PKI, random numbers, and anti-tampering. The rich set of code samples provided in the book's more than 200 recipes will help programmers secure the C and C++ programs they write for both Unix® (including Linux®) and Windows® environments. Readers will learn:

- How to avoid common programming errors, such as buffer overflows, race conditions, and format string problems
- How to properly SSL-enable applications
- How to create secure channels for client-server communication without SSL
- How to integrate Public Key Infrastructure (PKI) into applications
- Best practices for using cryptography properly
- Techniques and strategies for properly validating input to programs
- How to launch programs securely
- How to use file access mechanisms properly
- Techniques for protecting applications from reverse engineering

The book's web site supplements the book by providing a place to post new recipes, including those written in additional languages like Perl, Java, and Python. Monthly prizes will reward the best recipes submitted by readers. *Secure Programming Cookbook for C and C++* is destined to become an essential part of any developer's library, a code companion developers will turn to again and again as they seek to protect their systems from attackers and reduce the risks they face in today's dangerous world.

Find a Perl programmer, and you'll find a copy of *Perl Cookbook* nearby. *Perl Cookbook* is a comprehensive collection of problems, solutions, and practical examples for anyone programming in Perl. The book contains hundreds of rigorously reviewed Perl "recipes" and thousands of examples ranging from brief one-liners to complete applications. The second edition of *Perl Cookbook* has been fully updated for Perl 5.8, with extensive changes for Unicode support, I/O layers, `mod_perl`, and new technologies that have emerged since the previous edition of the book. Recipes have been updated to include the latest modules. New recipes have been added to every chapter of the book, and some chapters have almost doubled in size. Covered topic areas include:

- Manipulating strings, numbers, dates, arrays, and hashes
- Pattern matching and text substitutions
- References, data structures, objects, and classes
- Signals and exceptions
- Screen addressing, menus, and graphical applications
- Managing other processes
- Writing secure scripts
- Client-server programming
- Internet applications programming with mail, news, ftp, and telnet
- CGI and `mod_perl` programming
- Web programming

Since its first release in 1998, *Perl Cookbook* has earned its place in the libraries of serious Perl users of all levels of expertise by providing practical answers, code examples, and mini-tutorials addressing the challenges that programmers face. Now the second edition of this bestselling book is ready to earn its place

among the ranks of favorite Perl books as well. Whether you're a novice or veteran Perl programmer, you'll find Perl Cookbook, 2nd Edition to be one of the most useful books on Perl available. Its comfortable discussion style and accurate attention to detail cover just about any topic you'd want to know about. You can get by without having this book in your library, but once you've tried a few of the recipes, you won't want to.

This beautiful blank recipe book includes 100 pages for you to jot down all of your favorite recipes. The interior contains sections for the recipe name, ingredients, directions, cooking time and preparation time. This book helps you stay organized by helping you keep track of all your favorite recipes. Use this book, instead of clipping from magazines or writing recipes on sticky notes or online pin board sites. Keep track of all your *BEST* recipes easily in this one book. This lovely book makes a great gift for family and friends. Please Click on the "Look Inside" feature to view the interior of this book. We also make this book with several different covers. Feel free to browse through our listings and find a cover that meets your style preferences. EXTRA Large Size (8 X 11) More Room to Write with soft Paperback Cover

Independent recording artist Sco from Michigan who's well known for his music now brings you his cook book with some of the most mouth watering recipes ready to be served on your dinner table.

Portable, powerful, and a breeze to use, Python is the popular open source object-oriented programming language used for both standalone programs and scripting applications. It is now being used by an increasing number of major organizations, including NASA and Google. Updated for Python 2.4, The Python Cookbook, 2nd Edition offers a wealth of useful code for all Python programmers, not just advanced practitioners. Like its predecessor, the new edition provides solutions to problems that Python programmers face everyday. It now includes over 200 recipes that range from simple tasks, such as working with dictionaries and list comprehensions, to complex tasks, such as monitoring a network and building a templating system. This revised version also includes new chapters on topics such as time, money, and metaprogramming. Here's a list of additional topics covered: Manipulating text Searching and sorting Working with files and the filesystem Object-oriented programming Dealing with threads and processes System administration Interacting with databases Creating user interfaces Network and web programming Processing XML Distributed programming Debugging and testing Another advantage of The Python Cookbook, 2nd Edition is its trio of authors--three well-known Python programming experts, who are highly visible on email lists and in newsgroups, and speak often at Python conferences. With scores of practical examples and pertinent background information, The Python Cookbook, 2nd Edition is the one source you need if you're looking to build efficient, flexible, scalable, and well-integrated systems. Make your own personalized cookbook! Organize your most cherished and memorable recipes in this easy-to-fill recipe journal. Keep all your favorite recipes

in this stylish blank cookbook organizer which include: A recipe index to easily find your recipe page and each recipe's category such as appetizers, breakfast, lunch, main entrees, soups, and salads, sides and condiments, desserts, and drinks. 120 recipe pages to write your favorite with an easy to use format that include lots of space to jot down the ingredients, the directions, the serving size, the preparation time, the cooking time and the oven temperature. You can even rate your recipe to know how good it was. Space to write down where you got the recipe from and space to jot down some notes at the end of each recipe. You'll also find at the end of the journal an appendix with measurement equivalents, practical ingredient substitution suggestions, and more. Measures 8 inches wide by 10 inches high. This blank recipe journal is ideal to conceive and share your best family recipes and makes a wonderful gift for friends and family for any occasion. Start your own custom cookbook today! Scroll back up and order your copy now!

Short Stories and Free Verse Poetry about wit, wonder, and remembrance.

Follow the tangents, and follow my lead.

Android Programming In a Day 2nd Edition! The Power Guide for Beginners In Android App Programming Android Always had a great idea for an app? Don't think you could ever do one yourself and the cost is too much to put your idea to market! Intimidated with all the technical jargon that comes with programming that is keeping you from developing an app? You do not need to stay out of android programming anymore! This book is for anyone who wants and needs to learn to develop and Android App Develop an app right from the start! Easy, fast and no technical jargon! Book is written for dummies!

Learn CMake through a series of task-based recipes that provide you with practical, simple, and ready-to-use CMake solutions for your code Key Features Learn to configure, build, test, and package software written in C, C++, and Fortran Progress from simple to advanced tasks with examples tested on Linux, macOS, and Windows Manage code complexity and library dependencies with reusable CMake building blocks Book Description CMake is cross-platform, open-source software for managing the build process in a portable fashion. This book features a collection of recipes and building blocks with tips and techniques for working with CMake, CTest, CPack, and CDash. CMake Cookbook includes real-world examples in the form of recipes that cover different ways to structure, configure, build, and test small- to large-scale code projects. You will learn to use CMake's command-line tools and master modern CMake practices for configuring, building, and testing binaries and libraries. With this book, you will be able to work with external libraries and structure your own projects in a modular and reusable way. You will be well-equipped to generate native build scripts for Linux, MacOS, and Windows, simplify and refactor projects using CMake, and port projects to CMake. What you will learn Configure, build, test, and install code projects using CMake Detect operating systems, processors, libraries, files, and programs for conditional compilation Increase the portability of your code

Refactor a large codebase into modules with the help of CMake Build multi-language projects Know where and how to tweak CMake configuration files written by somebody else Package projects for distribution Port projects to CMake Who this book is for If you are a software developer keen to manage build systems using CMake or would like to understand and modify CMake code written by others, this book is for you. A basic knowledge of C++, C, or Fortran is required to understand the topics covered in this book.

Soups 101. Get your copy of the best and most unique Soup recipes from BookSumo Press! Come take a journey with us into the delights of easy cooking. The point of this cookbook and all our cookbooks is to exemplify the effortless nature of cooking simply. In this book we focus on Soup. Soup Cookbook is a complete set of simple but very unique Soup recipes. You will find that even though the recipes are simple, the tastes are quite amazing. So will you join us in an adventure of simple cooking? Here is a Preview of the Soup Recipes You Will Learn: Brown Rice Chicken Soup Western European Style Chicken Soup Nutty Potato Chicken Soup Japanese Inspired Bamboo and Mushroom Chicken Soup Maine Mushroom Cod Chowder American Ground Beef Chowder Meatless-Monday Chowder Newfoundland Cod Fillet Parsley Chowder Maggie's Rutabaga Stew Rustic Venison Upstate Chicken Stew Tijuana Stew Stovetop Veggie Stew Cheesy Taco Tortilla Soup Pinto Taco Soup Bell Kidney Taco Soup Black Chicken Taco Soup Northern Cannellini Beef Soup Golden Chuck Roast Soup Stewed Cocktail Soup Much, much more! Again remember these recipes are unique so be ready to try some new things. Also remember that the style of cooking used in this cookbook is effortless. So even though the recipes will be unique and great tasting, creating them will take minimal effort! Related Searches: Soup cookbook, Soup recipes, Soup book, soup maker recipes, soup cleanse, chicken soup for the soul, chicken soup

Designed for the way many developers work, this practical problem-solving guide balances the need for rapid development with a trusted source of information. This practical guide provides over 100 self-contained recipes to help you creatively solve issues you may encounter in your AWS cloud endeavors. If you're comfortable with rudimentary scripting and general cloud concepts, this cookbook will give you what you need to both address foundational tasks and create high-level capabilities. AWS Cookbook provides real-world examples that incorporate best practices. Each recipe includes code that you can safely execute in a sandbox AWS account to ensure that it works. From there, you can customize the code to help construct your application or fix your specific existing problem. Recipes also include a discussion that explains the approach and provides context. This cookbook takes you beyond theory, providing the nuts and bolts you need to successfully build on AWS. You'll find recipes for: Organizing multiple accounts for enterprise deployments Locking down S3 buckets Analyzing IAM roles Autoscaling a containerized service Summarizing news articles Standing up a virtual call center Creating a chatbot that can pull answers

from a knowledge repository Automating security group rule monitoring, looking for rogue traffic flows And more

Too often, people assume they cannot make their own homemade soups because they have no time. Instead, they spend too much money purchasing canned soups that contain harmful ingredients and little flavor. Thankfully "25 Best Soups Cookbook: Homemade Soup Cookbook - Best Soup Recipes to Make and Enjoy" shows you just how easy it is to make your own homemade soups. Most of the soups in this book take less than an hour to prepare and cook. And the recipes that take hours to make are made in a crockpot, so you can toss the ingredients in the crockpot in the morning and it will be ready for you and your family when you get off of work. You will be hard pressed to find someone who doesn't love a good soup recipe and this book contains 25 of the best homemade soup recipes around. Inside the pages of "25 Best Soups Cookbook: Homemade Soup Cookbook - Best Soup Recipes to Make and Enjoy", you will find 25 of the best soup recipes. Each recipe contains the serving size and total time it will take to prepare the recipe. They also feature all ingredients required to recreate the recipe, as well as easy-to-follow step-by-step instructions that any one, no matter what their cooking experience, can successfully make. You will also learn just why you should be eating more soups and choosing to make your own over processed and canned soups available in grocery stores. So what are you waiting for? Start reading "25 Best Soups Cookbook: Homemade Soup Cookbook - Best Soup Recipes to Make and Enjoy" today!

Completely updated for C# 6.0, the new edition of this bestseller offers more than 150 code recipes to common and not-so-common problems that C# programmers face every day. More than a third of the recipes have been rewritten to take advantage of new C# 6.0 features. If you prefer solutions to general C# language instruction and quick answers to theory, this is your book. C# 6.0 Cookbook offers a new recipes for asynchronous methods, dynamic objects, enhanced error handling, the Roslyn compiler, and more. Here are some of topics covered: Classes and generics Collections, enumerators, and iterators Data types LINQ and Lambda expressions Exception handling Reflection and dynamic programming Regular expressions Filesystem interactions Networking and the Web XML usage Threading, Synchronization, and Concurrency Each recipe in the book includes tested code that you can download from oreilly.com and reuse in your own applications, and each one includes a detailed discussion of how and why the underlying technology works. You don't have to be an experienced C# or .NET developer to use C# 6.0 Cookbook. You just have to be someone who wants to solve a problem now, without having to learn all the related theory first.

**** Over 30 Healthy & Delicious Recipes **** For years, parents have been right: Eating your broccoli is a good idea. This hearty, tasty vegetable is rich in dozens of nutrients. In fact, it packs the most nutritional punch of any vegetable. We have gathered the most sought after and best selling broccoli recipes. Enjoy! - Did You

Know - Broccoli contains sulforaphane, an isothiocyanate and powerful anticancer substance. Broccoli contains fiber, flavonoids, indoles, vitamins and minerals that may also play a role in disease prevention. Broccoli is low in calories, fat free and contains no cholesterol. Broccoli provides two antioxidants that are important for eye health. Take a peak at a few of the recipes you can find inside! Broccoli Casserole Broccoli Polonaise Broccoli Lasagna Broccoli Bread Broccoli Quiche Broccoli Coleslaw Introduce Broccoli into your diet today! Scroll Up & Grab Your Copy NOW!

A Guide to Cooking with olives. Get your copy of the best and most unique olive recipes from BookSumo Press! Come take a journey with us into the delights of easy cooking. The point of this cookbook and all our cookbooks is to exemplify the effortless nature of cooking simply. In this book we focus on cooking with Olives. The Easy Olive Cookbook is a complete set of simple but very unique olive recipes. You will find that even though the recipes are simple, the tastes are quite amazing. So will you join us in an adventure of simple cooking? Here is a Preview of the olive Recipes You Will Learn: Mediterranean Olive Hummus Italian Mousse Easy Fried Olives Manhattan Party Appetizer 4-Ingredient Pot Roast Dump Dinner Sophia's Dream 6-Ingredient Olives Green Olive Lemon Chicken Breasts Potluck Appetizer Greek Veggie Pizza Vegetarian Orzo Pesto Indian All-Ingredient Crepes How to Make Deviled Eggs Sun Dried Mediterranean Ziti Kalamata Fettuccini A Moroccan Dinner Stuffed Olives African Green Stew Much, much more! Again remember these recipes are unique so be ready to try some new things. Also remember that the style of cooking used in this cookbook is effortless. So even though the recipes will be unique and great tasting, creating them will take minimal effort! Related Searches: Olives cookbook, Olives recipes, Olives book, Olives, mediterranean cookbook, vegetable recipes, vegetable cookbook

If you need help writing programs in Python 3, or want to update older Python 2 code, this book is just the ticket. Packed with practical recipes written and tested with Python 3.3, this unique cookbook is for experienced Python programmers who want to focus on modern tools and idioms. Inside, you'll find complete recipes for more than a dozen topics, covering the core Python language as well as tasks common to a wide variety of application domains. Each recipe contains code samples you can use in your projects right away, along with a discussion about how and why the solution works. Topics include: Data Structures and Algorithms Strings and Text Numbers, Dates, and Times Iterators and Generators Files and I/O Data Encoding and Processing Functions Classes and Objects Metaprogramming Modules and Packages Network and Web Programming Concurrency Utility Scripting and System Administration Testing, Debugging, and Exceptions C Extensions

Are you struggling to find time to feed your family homemade, wholesome meals? Overwhelmed trying to plan menus with foods they'll actually eat? Do you hate throwing out produce because you bought too much? This cookbook is what

you've been looking for! 12 Weekly Dinner Menus so you'll never wonder what to cook that night! Each menu features a delicious array of healthy proteins, whole grains, and seasonal fruits and vegetables. 12 Grocery Lists show you exactly what you'll need to cook everything on that week's menu, down to the last teaspoon of oregano and pinch of cayenne! No more throwing out food because you bought too much, or running to the store because you're out of something you need. 12 Cooking Plans guide you step-by-step through preparing your ingredients in just a couple of hours one afternoon. After that, you never have to spend more than 20 minutes in the kitchen to make dinner. With over 100 delicious recipes focusing on seasonal, wholesome ingredients, you'll be feeding your family better while spending less time in the kitchen than ever before! Presents recipes ranging in difficulty with the science and technology-minded cook in mind, providing the science behind cooking, the physiology of taste, and the techniques of molecular gastronomy.

Over 90 recipes that leverage the powerful features of the Standard Library in C++17 About This Book Learn the latest features of C++ and how to write better code by using the Standard Library (STL). Reduce the development time for your applications. Understand the scope and power of STL features to deal with real-world problems. Compose your own algorithms without forfeiting the simplicity and elegance of the STL way. Who This Book Is For This book is for intermediate-to-advanced C++ programmers who want to get the most out of the Standard Template Library of the newest version of C++: C++ 17. What You Will Learn Learn about the new core language features and the problems they were intended to solve Understand the inner workings and requirements of iterators by implementing them Explore algorithms, functional programming style, and lambda expressions Leverage the rich, portable, fast, and well-tested set of well-designed algorithms provided in the STL Work with strings the STL way instead of handcrafting C-style code Understand standard support classes for concurrency and synchronization, and how to put them to work Use the filesystem library addition available with the C++17 STL In Detail C++ has come a long way and is in use in every area of the industry. Fast, efficient, and flexible, it is used to solve many problems. The upcoming version of C++ will see programmers change the way they code. If you want to grasp the practical usefulness of the C++17 STL in order to write smarter, fully portable code, then this book is for you. Beginning with new language features, this book will help you understand the language's mechanics and library features, and offers insight into how they work. Unlike other books, ours takes an implementation-specific, problem-solution approach that will help you quickly overcome hurdles. You will learn the core STL concepts, such as containers, algorithms, utility classes, lambda expressions, iterators, and more, while working on practical real-world recipes. These recipes will help you get the most from the STL and show you how to program in a better way. By the end of the book, you will be up to date with the latest C++17 features and save time and effort while solving tasks

elegantly using the STL. Style and approach This recipe-based guide will show you how to make the best use of C++ together with the STL to squeeze more out of the standard language

Get best selling author Maria Holmes' 30 favorite vegetarian slow cooker recipes! Vegetarian Slow Cooker Recipe Book: 30 Easy Set It & Forget It Meals is the first book written by Maria Holmes, a home cook with a passion for preparing simple and delicious meals for her family and friends. Over the past few months, Maria's family has been trying to convince her to share her love for, and knowledge of, cooking. After much persuasion, Maria decided to write her first cookbook. This brand new best selling vegetarian slow cooker recipe book is a compilation of 30 delicious, healthy and easy to prepare meat-free crockpot meals. Each of these recipes have been prepared by Ms. Holmes herself and tested on not only her family, but countless food connoisseurs who gave these meals two thumbs up for pleasant flavors, fragrant aromas, great textures and amazing colors. The book has a great introduction to vegetarian slow cooking and the recipes are divided into six chapters. In the introduction, readers will learn the benefits of slow cooking and the keys to preparing successful slow-cooker meals. You will also discover useful guidelines to help you adapt your favorite slow cooker recipes to meet your own individual tastes. Other useful advice includes how to choose the perfect slow cooker recipes and how to add the ingredients into the slow cooker to ensure that your recipes come out picture-perfect and delicious every time. The last part of the introduction includes clear, step-by-step instructions and helpful tips for cooking dried beans in a slow cooker. But Chapter 1 through Chapter 6 is where you will find all the delectably tasty and healthy vegetarian slow cooker recipes. Even if you are not a vegetarian, you will find that these delicious recipes can please everyone's palates. So, here is the list of those vegetarian slow cooker recipes that are waiting for you to enjoy: - Chapter 1: Soups - Chapter 2: Beans - Chapter 3: Chilies - Chapter 4: Potatoes - Chapter 5: Rices - Chapter 6: Desserts In conclusion, Vegetarian Slow Cooker Recipe Book: 30 Easy Set it & Forget It Meals by Maria Holmes is the ultimate choice for anyone who wishes to prepare easy set it and forget vegetarian slow cooker meals.

C++ Cookbook"O'Reilly Media, Inc."

Attitude. Personality. Mindset. Spirit. Essence. Regardless of how you define your state of being, it is the basis for your existence and how you experience life. The Art of Being lays the foundation for your first impressions because if you get this part wrong not much else matters. All other efforts may be diminished or wasted. Your way of being sets the tone for how people relate to you, behave toward you, and engage with you. The more positively centered and grounded you are in your authentic being, the more people may be drawn to you. Becoming the person you want to be includes being your best, doing your best, and allowing your personality, passions, and purpose to shine through. This book is Book 1 of 8 from the Susan Young's mastery manual The Art of First Impressions for Positive Impact; 8 Ways to Shine Bright to Transform Relationship Results.

Even if you're familiar with C# syntax, knowing how to combine various language features is a critical skill when you're building applications. This cookbook is packed full of recipes to help you solve issues for C# programming tasks you're likely to encounter. You'll learn tried-and-true techniques to help you achieve greater productivity and improve the quality of your code. Author and independent consultant Joe Mayo shares some of the most important practices you'll need to be successful as a C# developer. Each section of this cookbook describes some useful facet of the C# programming language. These recipes--the result of many years of experience--are proven concepts for solving real-world problems with C#. Recipes in this book will help you: Set up your project, manage object lifetime, and establish patterns Improve code quality through maintainability, error prevention, and correct syntax Use LINQ to Objects for in-memory data manipulation and querying Understand the differences between dynamic

programming and reflection Apply several async programming features you may not be aware of Work with data using newer libraries and algorithms Learn different ways to use new C# features, such as pattern matching and records

Rice Cookbook: 50 Delicious of Rice Cookbook (Rice Recipes, Rice Flour Recipes, Rice Recipes Cookbook, Rice Recipes Cookbooks, Rice Recipes Book) Rice is a part of many traditional cuisines. It is used as a main dish as a side dish or as a decoration for food. People knew about rice a long time ago. It has been part of our meals for 5,000 years. The first information about rice was found in China about 2,800 BC. The rise has been a part of Chinese food tradition. Chinese legends provide information that rise is used so much in the Chinese cuisine thanks to the legendary Emperor of China Shennong who was also the inventor of Chinese agriculture. The rise was spread from East Asia to South Asia and after that in Europe. Also, it was introduced to Americans through the European colonization. Rice comes in many shapes, colors and sizes. There are several types of rice known worldwide. - Long Grain Brown Rice - Long grain rice has a long, slender kernel, four to five times longer than its width. Cooked grains are separate, light and fluffy. - Short Grain Brown Rice - Short grain rice has a short, plump, almost, round kernel. Cooked grains are soft and cling together. - Sweet Brown Rice - Sweet rice is short and plump with a chalky white, opaque kernel. When cooked, sweet rice loses its shape and is very sticky. - Brown Basmati Rice - India is well known for its fragrant Basmati rice, another aromatic long grain rice with a distinct popcorn aroma. - Chinese Black Rice - Chinese Black Rice is a medium grain rice with white kernels inside the black bean. Cooked, it takes on a deep publishing color. Rice is definitely the food we should include in our diet. It is full with nutrients. This food is really good for us, because it is very healthy. Rice contains proteins, iron, B vitamins and folic acid. These nutrition give us a lot of energy and that is why we do not need extra snacks. It is also important to know that the brown rice is whole grain and the white is not. Most of us are aware that we do not get as much fiber as we should. That is why rice is a good choice for our next meal. Whole grains are the healthiest option because they retain all the nutrients from the grain and are high in fiber. Offers instructions for creating programs to do tasks including fetching URLs and generating bar charts using the open source scripting language, covering topics such as data types, regular expressions, encryption, and PEAR.

Provides information and examples on using CSS to format Web pages, covering such topics as Web typography, links, navigation, page layouts, and Web site design.

Why spend time on coding problems that others have already solved when you could be making real progress on your Ruby project? This updated cookbook provides more than 350 recipes for solving common problems, on topics ranging from basic data structures, classes, and objects, to web development, distributed programming, and multithreading. Revised for Ruby 2.1, each recipe includes a discussion on why and how the solution works. You'll find recipes suitable for all skill levels, from Ruby newbies to experts who need an occasional reference. With Ruby Cookbook, you'll not only save time, but keep your brain percolating with new ideas as well. Recipes cover: Data structures including strings, numbers, date and time, arrays, hashes, files and directories Using Ruby's code blocks, also known as closures OOP features such as classes, methods, objects, and modules XML and HTML, databases and persistence, and graphics and other formats Web development with Rails and Sinatra Internet services, web services, and distributed programming Software testing, debugging, packaging, and distributing Multitasking, multithreading, and extending Ruby with other languages

For system administrators, programmers, and end users, shell command or carefully crafted shell script can save you time and effort, or facilitate consistency and repeatability for a variety of common tasks. This cookbook provides more than 300 practical recipes for using bash, the popular Unix shell that enables you

to harness and customize the power of any Unix or Linux system. Ideal for new and experienced users alike—including proficient Windows users and sysadmins—this updated second edition helps you solve a wide range of problems. You'll learn ways to handle input/output, file manipulation, program execution, administrative tasks, and many other challenges. Each recipe includes one or more scripting examples and a discussion of why the solution works. You'll find recipes for problems including: Standard output and input, and executing commands Shell variables, shell logic, and arithmetic Intermediate shell tools and advanced scripting Searching for files with find, locate, and slocate Working with dates and times Creating shell scripts for various end-user tasks Working with tasks that require parsing Writing secure shell scripts Configuring and customizing bash

This handy cookbook teaches new-to-intermediate Linux users the essential skills necessary to manage a home or small business network. The recipes in this book are updated to cover new technologies such as systemctl, firewallD, modern package managers, the Raspberry Pi, and connecting Android and iOS devices to your network. You'll learn how to install, maintain, and troubleshoot a Linux system, add and remove software, manage filesystems, run backups and restores, manage name services, securely connect to remote systems, partition storage devices, build a LAN gateway on Raspberry Pi, and more: all the fundamental tasks you'll need to run and maintain a Linux system. Carla Schroder, author of over a thousand Linux how-tos for various publications, as well as the Networking Cookbook and the Book of Audacity, teaches the solid Linux foundations you need to build and run your network. How do you multiboot? Or troubleshoot software, hardware, and network issues? Each recipe addresses a specific problem and includes a discussion that explains the solution and provides insight into how it works. Learn how the Linux ecosystem is structured Enable smartphones and tablets to safely connect to your LAN Manage fundamental subsystems and essential tasks Secure remote access and build a firewall/internet gateway Manage users and groups, and filesystems and partitions Rescue nonbooting systems Manage name services and the Dynamic Host Configuration Protocol (DHCP)

Secure Programming Cookbook for C and C++ is an important new resource for developers serious about writing secure code. It contains a wealth of solutions to problems faced by those who care about the security of their applications. It covers a wide range of topics, including safe initialization, access control, input validation, symmetric and public key cryptography, cryptographic hashes and MACs, authentication and key exchange, PKI, random numbers, and anti-tampering. The rich set of code samples provided in the book's more than 200 recipes will help programmers secure the C and C++ programs they write for both Unix® (including Linux®) and Windows® environments. Readers will learn: Get the best out of your games by scripting them using UE4 About This Book A straightforward and easy-to-follow format A selection of the most important tasks

and problems Carefully organized instructions to solve problems efficiently Clear explanations of what you did Solutions that can be applied to solve real-world problems Who This Book Is For This book is intended for game developers who understand the fundamentals of game design and C++ and would like to incorporate native code into the games they make with Unreal. They will be programmers who want to extend the engine, or implement systems and Actors that allow designers control and flexibility when building levels. What You Will Learn Build function libraries (Blueprints) containing reusable code to reduce upkeep Move low-level functions from Blueprint into C++ to improve performance Abstract away complex implementation details to simplify designer workflows Incorporate existing libraries into your game to add extra functionality such as hardware integration Implement AI tasks and behaviors in Blueprints and C++ Generate data to control the appearance and content of UI elements In Detail Unreal Engine 4 (UE4) is a complete suite of game development tools made by game developers, for game developers. With more than 100 practical recipes, this book is a guide showcasing techniques to use the power of C++ scripting while developing games with UE4. It will start with adding and editing C++ classes from within the Unreal Editor. It will delve into one of Unreal's primary strengths, the ability for designers to customize programmer-developed actors and components. It will help you understand the benefits of when and how to use C++ as the scripting tool. With a blend of task-oriented recipes, this book will provide actionable information about scripting games with UE4, and manipulating the game and the development environment using C++. Towards the end of the book, you will be empowered to become a top-notch developer with Unreal Engine 4 using C++ as the scripting language. Style and approach A recipe based practical guide to show you how you can leverage C++ to manipulate and change your game behavior and game design using Unreal Engine 4.

Easy to understand and fun to read, this updated edition of *Introducing Python* is ideal for beginning programmers as well as those new to the language. Author Bill Lubanovic takes you from the basics to more involved and varied topics, mixing tutorials with cookbook-style code recipes to explain concepts in Python 3. End-of-chapter exercises help you practice what you've learned. You'll gain a strong foundation in the language, including best practices for testing, debugging, code reuse, and other development tips. This book also shows you how to use Python for applications in business, science, and the arts, using various Python tools and open source packages.

If you're one of the many developers uncertain about concurrent and multithreaded development, this practical cookbook will change your mind. With more than 75 code-rich recipes, author Stephen Cleary demonstrates parallel processing and asynchronous programming techniques, using libraries and language features in .NET 4.5 and C# 5.0. Concurrency is becoming more common in responsive and scalable application development, but it's been extremely difficult to code. The detailed solutions in this cookbook show you how

modern tools raise the level of abstraction, making concurrency much easier than before. Complete with ready-to-use code and discussions about how and why the solution works, you get recipes for using: `async` and `await` for asynchronous operations Parallel programming with the Task Parallel Library The TPL Dataflow library for creating dataflow pipelines Capabilities that Reactive Extensions build on top of LINQ Unit testing with concurrent code Interop scenarios for combining concurrent approaches Immutable, threadsafe, and producer/consumer collections Cancellation support in your concurrent code Asynchronous-friendly Object-Oriented Programming Thread synchronization for accessing data Discover the newest major features of C++20, including modules, concepts, spaceship operators, and smart pointers. This book is a handy code cookbook reference guide that covers the C++ core language standard as well as some of the code templates available in standard template library (STL). In C++20 Recipes: A Problem-Solution Approach, you'll find numbers, strings, dates, times, classes, exceptions, streams, flows, pointers, and more. Also, you'll see various code samples, templates for C++ algorithms, parallel processing, multithreading, and numerical processes. It also includes 3D graphics programming code. A wealth of STL templates on function objects, adapters, allocators, and extensions are also available. This is a must-have, contemporary reference for your technical library to help with just about any project that involves the C++ programming language. What You Will Learn See what's new in C++20 Write modules Work with text, numbers, and classes Use the containers and algorithms available in the standard library Work with templates, memory, concurrency, networking, scripting, and more Code for 3D graphics Who This Book Is For Programmers with at least some prior experience with C++.

Completely updated for C# 6.0, the new edition of this bestseller offers more than 150 code recipes to common and not-so-common problems that C# programmers face every day. More than a third of the recipes have been rewritten to take advantage of new C# 6.0 features. If you prefer solutions to general C# language instruction and quick answers to theory, this is your book. C# 6.0 Cookbook offers new recipes for asynchronous methods, dynamic objects, enhanced error handling, the Roslyn compiler, and more. Here are some of topics covered: Classes and generics Collections, enumerators, and iterators Data types LINQ and Lambda expressions Exception handling Reflection and dynamic programming Regular expressions Filesystem interactions Networking and the Web XML usage Threading, Synchronization, and Concurrency Each recipe in the book includes tested code that you can download from oreilly.com and reuse in your own applications, and each one includes a detailed discussion of how and why the underlying technology works. You don't have to be an experienced C# or .NET developer to use C# 6.0 Cookbook. You just have to be someone who wants to solve a problem now, without having to learn all the related theory first.

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