

Learning Perl

Perl is a versatile, powerful programming language used in a variety of disciplines, ranging from system administration to web programming to database manipulation. One slogan of Perl is that it makes easy things easy and hard things possible. This book is about making the leap from the easy things to the hard ones. Learning Perl Objects, References & Modules offers a gentle but thorough introduction to advanced programming in Perl. Written by the authors of the best-selling Learning Perl, this book picks up where that book left off. Topics include: Packages and namespaces References and scoping Manipulating complex data structures Object-oriented programming Writing and using modules Contributing to CPAN Following the successful format of Learning Perl, each chapter in the book is designed to be small enough to be read in just an hour or two, ending with a series of exercises to help you practice what you've learned. To use the book, you just need to be familiar with the material in Learning Perl and have ambition to go further. Perl is a different language to different people. It is a quick scripting tool for some, and a fully-featured object-oriented language for others. It is used for everything from performing quick global replacements on text files, to crunching huge, complex sets of scientific data that take weeks to process. Perl is what you make of it. But regardless of what you use Perl for, this book helps you do it more effectively, efficiently, and elegantly. Learning Perl Objects, References & Modules is about learning to use Perl as a programming language, and not just a scripting language. This is the book that separates the Perl dabbler from the Perl programmer.

Perl was originally written by Larry Wall while he was working at NASA's Jet Propulsion Labs. Larry is an Internet legend, known not just for Perl, but as the author of the UNIX utilities `rn`, one of the original Usenet newsreaders, and `patch`, a tremendously useful tool that takes a list of differences between two files and allows you to turn one into the other. The term `patch` used for this activity is now widespread. Perl started life as a "glue" language for Larry and his officemates, allowing one to "stick" different tools together by converting between their various data formats. It pulled together the best features of several languages: the powerful regular expressions from `sed` (the Unix stream editor), the pattern-scanning language `awk`, and a few other languages and utilities. The syntax was further made up out of C, Pascal, Basic, Unix shell languages, English, and maybe a few other elements along the way. While Perl started its life as glue, it is now more often likened to another handy multiuse tool: duct tape. A common statement heard in cyberspace is that Perl is the duct tape that holds the Internet together.

** Functions as the most up-to-date beginner's Perl book, current through Perl version 5.8.2. * Covers what a new Perl programmer needs to know, using real-world examples. * Surpasses the first edition; more concise and focused.*

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.

Capitalist Nigger

Beginning Perl Programming

Perl Best Practices

Programming the Perl DBI

Best of The Perl Journal

Learning Perl, popularly known as "the Llama," is the book most programmers rely on to get started with Perl. The bestselling Perl tutorial since it was first published in 1993, this new fifth edition covers recent changes to the language up to Perl 5.10. This book reflects the combined experience of its authors, who have taught Perl at Stonehenge Consulting since 1991. Years of classroom testing and experience helped shape the book's pace and scope, and this edition is packed with exercises that let you practice the concepts while you follow the text. Topics include: Perl data & variable types Subroutines File operations Regular expressions String manipulation Lists & sorting Process management Smart matching Using third party modules Perl is the language for people who want to get work done. Originally targeted to sysadmins for heavy-duty text processing, Perl is now a full-featured programming language suitable for almost any task on almost any platform—from short fixes on the command line to web applications, bioinformatics, finance, and much more. Other books may teach you to program in Perl, but this book will turn you into a Perl programmer.

If you're just getting started with Perl, this is the book you want—whether you're a programmer, system administrator, or web hacker. Nicknamed "the Llama" by two generations of users, this best seller closely follows the popular introductory Perl course taught by the authors since 1991. This eighth edition covers recent changes to the language up to version 5.34. Perl is suitable for almost any task on almost any platform, from short fixes to complete web applications. Learning Perl teaches you the basics and shows you how to write simple, single-file programs—roughly 90% of the Perl programs in use today. And each chapter includes exercises to help you practice what you've just learned. Other books may teach you to program in Perl, but this book will turn you into a Perl programmer. Topics include: Perl data and variable types Subroutines File operations Regular expressions String manipulation (including Unicode) Lists and sorting Process management Smart matching Use of third-party modules

If you're just getting started with Perl, this is the book you want—whether you're a programmer, system administrator, or web hacker. Nicknamed "the Llama" by two generations of users, this bestseller closely follows the popular introductory Perl course taught by the authors since 1991. This 6th edition covers recent changes to the language up to version 5.14. Perl is suitable for almost any task on almost any platform, from short fixes to complete web applications. Learning Perl teaches you the basics and shows you how to write programs up to 128 lines long—roughly the size of 90% of the Perl programs in use today. Each chapter includes exercises to help you practice what you've just

learned. Other books may teach you to program in Perl, but this book will turn you into a Perl programmer. Topics include: Perl data and variable types Subroutines File operations Regular expressions String manipulation (including Unicode) Lists and sorting Process management Smart matching Use of third party modules

If you ask Perl programmers today what book they relied on most when they were learning Perl, you'll find that an overwhelming majority will name Learning Perl--also known affectionately as "the Llama." The first edition of Learning Perl appeared in 1993 and has been a bestseller ever since. Written by two of the most prominent and active members of the Perl community, this book is the quintessential tutorial for the Perl programming language. Perl began as a tool for Unix system administrators, used for countless small tasks throughout the workday. It has since blossomed into a full-featured programming language on practically every computing platform, and is used for web programming, database manipulation, XML processing, and (of course) system administration--all this while still remaining the perfect tool for the small daily tasks it was designed for. Perl is quick, fun, and eminently useful. Many people start using Perl because they need it, but they continue to use Perl because they love it. The third edition of Learning Perl has not only been updated for Perl 5.6, but has also been rewritten from the ground up to reflect the needs of programmers learning Perl today. Informed by their years of success at teaching Perl as consultants, the authors have re-engineered the book to better match the pace and scope appropriate for readers trying to get started with Perl, while retaining the detailed discussion, thorough examples, and eclectic wit for which the book is famous. This edition of the Llama includes an expanded and more gently-paced introduction to regular expressions, new exercises and solutions designed so readers can practice what they've learned while it's still fresh in their minds, and an overall reworking to bring Learning Perl into the new millennium. Perl is a language for getting your job done. Other books may teach you to program in Perl, but this book will turn you into a Perl programmer.

Beginning Perl

Perl - Crash Course

Creating Professional Programs with Perl

Making Easy Things Easy and Hard Things Possible

Presents guidelines on the art of coding with Perl, covering such topics as references and scoping, manipulating complex data structures, objects, testing, Exporter, Moose, and CPAN.

Everything beginners need to start programming with Perl Perl is the ever-popular, flexible, open source programming language that has been called the programmers' Swiss army knife. This book introduces Perl to both new programmers and experienced ones who are looking to learn a new language. In the tradition of the popular Wrox Beginning guides, it presents step-by-step guidance in getting started, a host of try-it-out exercises, real-world examples, and everything necessary for a Perl novice to start programming with confidence. Introduces Perl to both new programmers and experienced ones who want to learn a new language Provides a host of real-world applications for today's environments so readers can get started immediately Covers the new features of Perl but fully applicable to previous editions Beginning Perl provides the information and instruction you need to confidently get started with Perl. For Instructors: Classroom and training support material are available for this book.

Shows how to write, debug, and run a Perl program, describes CGI scripting and data manipulation, and describes scalar values, basic operators, and associative arrays

A text focusing on the methods and alternatives for designed TCP/IP-based client/server systems and advanced techniques for specialized applications with Perl. A guide examining a collection of the best third party modules in the Comprehensive Perl Archive Network. Topics covered: Perl function libraries and techniques that allow programs to interact with resources over a network. IO: Socket library ; Net: FTP library -- Telnet library -- SMTP library ; Chat problems ; Internet Message Access Protocol (IMAP) issues ; Markup-language parsing ; Internet Protocol (IP) broadcasting and multicasting.

Programming Perl

Perl Cookbook

Advanced Perl Programming

How to Think Like a Computer Scientist

Elements of Programming with Perl

Introduces a smooth, carefully paced course, leading Perl trainers and Windows NT practitioners in the language that promises to emerge as the scripting language of choice for NT, a language used to manipulate texts, files, and user and group profiles. Original. (Intermediate).

A Perl expert can solve a problem in a few lines of well-tested code. Now you can unlock these powers for yourself. Modern Perl teaches you how Perl really works. It's the only book that explains Perl thoroughly, from its philosophical roots to the pragmatic decisions that help you solve real problems--and keep them solved. You'll understand how the language fits together and discover the secrets used by the global Perl community. This beloved guide is now completely updated for Perl 5.22. When you have to solve a problem now, reach for Perl. When you have to solve a problem right, reach for Modern Perl. Discover how to scale your skills from one-liners to asynchronous Unicode-aware web services and everything in between. Modern Perl will take you from novice to proficient Perl hacker. You'll see which features of modern Perl will make you more productive, and

which features of this well-loved language are best left in the past. Along the way, you'll take advantage of Perl to write well-tested, clear, maintainable code that evolves with you. Learn how the language works, how to take advantage of the CPAN's immense trove of time-tested solutions, and how to write clear, concise, powerful code that runs everywhere. Specific coverage explains how to use Moose, how to write testable code, and how to deploy and maintain real-world Perl applications. This new edition covers the new features of Perl 5.20 and Perl 5.22, including all the new operators, standard library changes, bug and security fixes, and productivity enhancements. It gives you what you need to use the most up-to-date Perl most effectively, all day, every day. What You Need: Perl 5.16 or newer (Perl 5.20 or 5.22 preferred). Installation/upgrade instructions included.

An illustrated tutorial shows how to use Perl/Tk to build graphical, event-driven applications for both Windows and UNIX and teaches how to implement and configure each Perl/Tk graphical element. Original. (Intermediate).

A tutorial for Perl programming and the particulars of Perl syntax, as well as good style and structure and maintainability of the code, also includes advanced concepts--such as modular programming, abstract datastructures, and object-oriented programming. Original. (Intermediate).

A Little Book on Perl

Perl by Example

Keeping the Easy, Hard, and Impossible Within Reach

Learning Perl on Win32 Systems

Beginning Perl for Bioinformatics

This student workbook, specially designed to accompany 'Learning Perl, ' features challenging exercises tied specifically to each chapter of the book. Detailed solutions at the back of the workbook allow you to check your work to help you cement your understanding of key topics

Want to learn how to program and think like a computer scientist? This practical guide gets you started on your programming journey with the help of Perl 6, the younger sister of the popular Perl programming language. Ideal for beginners, this hands-on book includes over 100 exercises with multiple solutions, and more than 1,000 code examples so you can quickly practice what you learn. Experienced programmers--especially those who know Perl 5--will also benefit. Divided into two parts, Think Perl 6 starts with basic concepts that every programmer needs to know, and then focuses on different programming paradigms and some more advanced programming techniques. With two semesters' worth of lessons, this book is the perfect teaching tool for computer science beginners in colleges and universities. Learn basic concepts including variables, expressions, statements, functions, conditionals, recursion, and loops Understand commonly used basic data structures and the most useful algorithms Dive into object-oriented programming, and learn how to construct your own types and methods to extend the language Use grammars and regular expressions to analyze textual content Explore how functional programming can help you make your code simpler and more expressive

This book picks up right where Learning Perl leaves off. With Intermediate Perl, you'll graduate from short scripts to much larger programs, using features that make Perl a general-purpose language. This gentle but thorough guide introduces you to modules, complex data structures, and object-oriented programming. Each chapter is small enough to be read in just an hour or two, ending with exercises to help you practice what you've learned. If you're familiar with the material in Learning Perl and have the ambition to go further, Intermediate Perl will teach you most of the core Perl language concepts you need for writing robust programs on any platform. Topics include: Packages and namespaces References and scoping, including regular expression references Manipulating complex data structures Object-oriented programming Writing and using modules Testing Perl code Contributing to CPAN Just like Learning Perl, material in this book closely follows the popular introductory Perl course the authors have taught since 1991. This second edition covers recent changes to the language up to version 5.14.

Shows how to write, debug, and run a Perl program, describes CGI scripting and data manipulation, and describes scalar values, basic operators, and associative arrays.

Network Programming with Perl

Learning Perl the Hard Way

Mastering Perl

Learning Perl/Tk

Learning Perl Student Workbook

Covers advanced features of Perl, how the Perl interpreter works, and presents areas of modern computing technology: networking, user interfaces, persistence, and code generation.

This is a book for those of us who believed that we didn't need to learn Perl, and now we know it is more ubiquitous, is extremely flexible and powerful, and it isn't afraid of Web 2.0 or the cloud. Originally touted as the duct tape of programming, Perl has since evolved into a multipurpose, multiplatform language present absolutely everywhere: heavy-duty web applications, cloud, systems administration, natural language processing, and financial engineering. Beginning Perl, Third Edition provides valuable insight into Perl's role regarding all of these tasks and more. Commencing with a comprehensive overview of Perl basics, you'll learn all about important concepts such as Perl's data types and control flow constructs. This material is followed by a discussion of more complex topics, such as writing custom functions, using regular expressions, and file input/output. The book moves on to the advanced topics of object-oriented programming, modules, web programming, and database programming with Perl's powerful database interface module, DBI. The examples and code provided offer you all of the information you need to start writing your own powerful scripts to solve the problems listed above, and many more. Whether you are a co

experienced programmer, *Beginning Perl, Third Edition* offers an ideal guide to learning Perl.

Are You Ready to Learn Perl Programming FASTER Than You Ever Thought Possible? Welcome to the Ultimate Crash Perl! Are you ready to unlock the keys to the future? If your answer is a resounding 'YES!', then this crash course Programming is exactly what you need in your toolkit. In these days of the 3.0 era, there are essential tools that have at hand to solve everyday problems. And guess what? One of these skills consists of... how to use programming. Perhaps you are an amateur just getting started with Perl, or maybe you already know a few things about this exciting language and you'd like to reach for the next level. Which one are you? Actually, it doesn't matter! This course will take you from Programming from both starting points! The aim is to achieve all the necessary skills to learn how to program Perl in a few hours. This is not a mere theoretical book. In here, you'll find tons of useful exercises and tasks that will take you to a whole new level. You'll experience in first person how simple and entertaining Perl can be! This book will assist you to develop and improve your skills, but most importantly, it will help you unlock the joy learning a new programming language. I will unexpectedly bring. You can be sure of that! The idea we're proposing is quite simple. You will learn Perl from zero to hero in less than half a day. We will go from the root to the top of this ground-breaking programming language, and from there to the solid foundations you are looking for. And at the end you will find a special bonus! Here Is a Preview of What You'll Learn: *History of Perl* What is Perl?* Installation of Perl* Structure of Perl Language* Perl Variables* Perl References* Perl Operators* Strings, Loops and Arrays, Classes.* Much, much more!* What are you waiting for? See you inside, Eprogramy

Learning Perl"O'Reilly Media, Inc."

Computer Science & Perl Programming

Perl Programming for Beginners

Database Programming with Perl

Solutions & Examples for Perl Programmers

Think Perl 6

*Do we really need another Perl book? Obviously yes: This is a book for people who already know how to program in another language, but don't know Perl. A book that gets through the basics as quickly as possible. How to do the fun stuff. A book that emphasizes good programming style in Perl. Many of the Perl programs are written in a quick-and-dirty style; I wanted to see if the style I have developed in other languages can translate. In many Perl books, object-oriented programming is treated as an optional feature for advanced programming. I wanted to bring it closer to the center of focus (although I am anything but an object-oriented bigot). In presenting Perl features, I tried to find examples that are interesting in their own right, and that encourage the reader to explore Perl's features. *** Published under the terms of the GNU Free Documentation License. Money raised from the sale of this book supports the development of free software and documentation.*

If you're ready to get started with Raku (formerly Perl 6), this is the book you want, whether you're a programmer, system administrator, or web hacker. Raku is a new language—a modern reinvention of Perl suitable for almost any task, from short fixes to complete web applications. This hands-on tutorial gets you started. Author brian d foy (Mastering Perl) provides a sophisticated introduction to this new programming language. Each chapter in this guide contains exercises to help you practice what you learn as you learn it. Other books may teach you to program in Raku, but this book will turn you into a Raku programmer. Learn how to work with: Numbers, strings, blocks, and positionals Files and directories and input/output Associatives, subroutines, classes, and roles Junctions and sets Regular expressions and built-in grammars Concurrency features: Promises, supplies, and channels Controlling external programs and other advanced features

*With its highly developed capacity to detect patterns in data, Perl has become one of the most popular languages for biological data analysis. But if you're a biologist with little or no programming experience, starting out in Perl can be a challenge. Many biologists have a difficult time learning how to apply the language to bioinformatics. The most popular Perl programming books are often too theoretical and too focused on computer science for a non-programming biologist who needs to solve very specific problems. *Beginning Perl for Bioinformatics* is designed to get you quickly over the Perl language barrier by approaching programming as an important new laboratory skill, revealing Perl programs and techniques that are immediately useful in the lab. Each chapter focuses on solving a particular bioinformatics problem or class of problems, starting with the simplest and increasing in complexity as the book progresses. Each chapter includes programming exercises and teaches bioinformatics by showing and modifying programs that deal with various kinds of practical biological problems. By the end of the book you'll have a solid understanding of Perl basics, a collection of programs for such tasks as parsing BLAST and GenBank, and the skills to take on more advanced bioinformatics programming. Some of the later chapters focus in greater detail on specific bioinformatics topics. This book is suitable for use as a classroom textbook, for self-study, and as a reference. The book covers: Programming basics and working with DNA sequences and strings Debugging your code Simulating gene mutations using random number generators Regular expressions and finding motifs in data Arrays, hashes, and relational databases Regular expressions and restriction maps Using Perl to parse PDB records, annotations in GenBank, and BLAST output*

*Working on the assumption that the reader has no formal training in programming, *Perl Programming for Biologists* demonstrates how Perl is used to solve biological problems. Each chapter opens with a set of learning objectives, provides numerous review questions and self-study exercises, and concludes with a bulleted summary of key points. The author incorporates numerous real-life examples throughout the text. Upon completing the book, readers are able to quickly perform such tasks as correcting recurring errors in spreadsheets, scanning a Fasta sequence for every occurrence of an EcoRI site, adapting other writers' scripts to one's own purposes, and most important, writing reusable and maintainable scripts that spare the rote repetition of code.*

Teach Yourself Perl 5 in 21 Days

Intermediate Perl

Learning Perl

Perl Black Book (2Nd Ed.) (With Cd)

An Introduction to Perl for Biologists

Perl is a powerful programming language that has grown in popularity since it first appeared in 1988. The first edition of this book, *Programming Perl*, hit the shelves in 1990, and was quickly adopted as the undisputed bible of the language. Since then, Perl has grown with the times, and so has this book. *Programming Perl* is not just a book about Perl. It is also a unique introduction to the language and its culture, as one might expect only from its authors. Larry Wall is the inventor of Perl, and provides a unique perspective on the evolution of Perl and its future direction. Tom Christiansen was one of the first champions of the language, and lives and breathes the complexities of Perl internals as few other mortals do. Jon Orwant is the editor of *The Perl Journal*, which has brought together the Perl community as a common forum for new developments in Perl. Any Perl book can show the syntax of Perl's functions, but only this one is a comprehensive guide to all the nooks and crannies of the language. Any Perl book can explain typeglobs, pseudohashes, and closures, but only this one shows how they really work. Any Perl book can say that my is faster than local, but only this one explains why. Any Perl book can have a title, but only this book is affectionately known by all Perl programmers as "The Camel." This third edition of *Programming Perl* has been expanded to cover version 5.6 of this maturing language. New topics include threading, the compiler, Unicode, and other new features that have been added since the previous edition.

Presents guidelines on the art of coding with Perl, covering such topics as naming conventions, data and control structures, program decomposition, interface design, and error handling.

One of the greatest strengths of the Perl programming language is its ability to manipulate large amounts of data. Database programming is therefore a natural fit for Perl, not only for business applications but also for CGI-based web and intranet applications. The primary interface for database programming in Perl is DBI. DBI is a database-independent package that provides a consistent set of routines regardless of what database product you use--Oracle, Sybase, Ingres, Informix, you name it. The design of DBI is to separate the actual database drivers (DBDs) from the programmer's API, so any DBI program can work with any database, or even with multiple databases by different vendors simultaneously. *Programming the Perl DBI* is coauthored by Alligator Descartes, one of the most active members of the DBI community, and by Tim Bunce, the inventor of DBI. For the uninitiated, the book explains the architecture of DBI and shows you how to write DBI-based programs. For the experienced DBI dabbler, this book reveals DBI's nuances and the peculiarities of each individual DBD. The book includes: An introduction to DBI and its design How to construct queries and bind parameters Working with database, driver, and statement handles Debugging techniques Coverage of each existing DBD A complete reference to DBI This is the definitive book for database programming in Perl.

If you're a programmer, system administrator, or web hacker just getting started with Perl, this workbook helps you gain hands-on experience with the language right away. It's the perfect companion to the 6th Edition of *Learning Perl* (known as "the Llama"), which is based on the popular introductory Perl course taught by the book's authors since 1991. The first half of this workbook presents the exercises, with answers in the second half. The material covers Perl up to version 5.14. Topics include: Scalar Data Lists and Arrays Subroutines Input and Output Hashes Regular Expressions Control Structures Perl Modules File Tests Directory Operations Strings and Sorting Smart Matching Process Management Some Advanced Perl Techniques Databases

From Novice to Professional

Perl Programming for Biologists

Learning Perl Objects, References, and Modules

The Ultimate Beginner's Course to Learning Perl Programming in Under 12 Hours

Modern Perl

"Nicknamed 'the Llama' by two generations of users, this bestseller closely follows the popular introductory Perl course taught by the authors since 1991. This seventh edition covers recent changes to the language up to version 5.24. Perl is suitable for almost any task on almost any platform, from short fixes to complete web applications. *Learning Perl* teaches you the basics and shows you how to write programs up to 128 lines long--roughly the size of 90% of the Perl programs in use today. Each chapter includes exercises to help you practice what you've just learned. Other books may teach you to program in Perl, but this book will turn you into a Perl programmer."--Provided by publisher.

Take the next step toward Perl mastery with advanced concepts that make coding easier, maintenance simpler, and execution faster. *Mastering Perl* isn't a collection of clever tricks, but a way of thinking about Perl programming for solving debugging, configuration, and many other real-world problems you'll encounter as a working programmer. The third in O'Reilly's series of landmark Perl tutorials (after *Learning Perl* and *Intermediate Perl*), this fully updated edition pulls everything together and helps you bend Perl to your will. Explore advanced regular expressions features Avoid common problems when writing secure programs Profile and benchmark Perl programs to see where they need work Wrangle Perl code to make it more presentable and readable Understand how Perl keeps track of package variables Define subroutines on the fly Jury-rig modules to fix code without editing the original source Use bit

operations and bit vectors to store large data efficiently Learn how to detect errors that Perl doesn't report Dive into logging, data persistence, and the magic of tied variables

A revision of Quigley's popular introductory programming book, updated to reflect Perl's continuing evolution.

The most comprehensive Perl book in the market - with more than 1000 examples and three bonus chapters in the CD - ROM - the new editions of the best selling Perl Black Book covers Perl 5.6 from basic syntax to the most advanced Internet Programming. Three new chapters have been added to this second edition covering XML with DOM, SAX, CGI, SOAP, and WML. From Perl essentials to working with XML and WML, from creating guest books to writing bi-directional Internet socket programs to implementing shopping cart programs, this book covers as much Perl as any two books, and includes hundreds of pages on CGI Programming. Plus, every topic is illustrated with at least one fully functional working example.

Chapter 1: Essential Perl
Chapter 2: Scalar Variables and Lists
Chapter 3: Arrays and Hashes
Chapter 4: Operators and Precedence
Chapter 5: Conditional Statements and Loops
Chapter 6: Regular Expressions
Chapter 7: Subroutines
Chapter 8: Formats and String Handling
Chapter 9: References
Chapter 10: Predefined Variables
Chapter 11: Built-In Functions: Data Processing
Chapter 12: Built-In Functions: I/O
Chapter 13: Built-In Functions: File Handling
Chapter 14: Standard Modules
Chapter 15: Perl/Tk - Windows, Buttons, and More
Chapter 16: Data Structures and Databases
Chapter 17: Creating Packages and Modules
Chapter 18: Creating Classes and Objects
Chapter 19: Object-Oriented Programming
Chapter 20: Internet and Socket Programming
Chapter 21: CGI Programming
Chapter 22: CGI: Creating Web Counters, Guest Books, EMailers and Secure Scripts
Chapter 23: CGI: Creating Multiuser Chat, Server Push, Cookies and Games
Chapter 24: CGI: Creating Shopping Carts, Databases, Site Searches and File Uploads
Chapter 25: XML: DOM Parsing
Chapter 26: XML: Modifying Document Content and SAX Parsing
Chapter 27: XML: CGI, SOAP and WML
Chapter 28: Handling the Web in Code

Learning Perl 6

The Road To Success – A Spider Web Doctrine

Capitalist Nigger is an explosive and jarring indictment of the black race. The book asserts that the Negroid race, as naturally endowed as any other, is culpably a non-productive race, a consumer race that depends on other communities for its culture, its language, its feeding and its clothing. Despite enormous natural resources, blacks are economic slaves because they lack the 'devil-may-care' attitude and the 'killer instinct' of the Caucasian, as well as the spider web mentality of the Asian. A Capitalist Nigger must embody ruthlessness in pursuit of excellence in his drive towards achieving the goal of becoming an economic warrior. In putting forward the idea of the Capitalist Nigger, Chika Onyeani charts a road to success whereby black economic warriors employ the 'Spider Web Doctrine' – discipline, self-reliance, ruthlessness – to escape from their victim mentality. Born in Nigeria, Chika Onyeani is a journalist, editor and former diplomat.

In its first five years of existence, The Perl Journal ran 247 articles by over 120 authors. Every serious Perl programmer subscribed to it, and every notable Perl guru jumped at the opportunity to write for it. TPJ explained critical topics such as regular expressions, databases, and object-oriented programming, and demonstrated Perl's utility for fields as diverse as astronomy, biology, economics, AI, and games. The magazine gave birth to both the Obfuscated Perl Contest and the Perl Poetry contest, and remains a proud and timeless achievement of Perl during one of its most exciting periods of development. Computer Science and Perl Programming is the first volume of The Best of the Perl Journal, compiled and re-edited by the original editor and publisher of The Perl Journal, Jon Orwant. In this series, we've taken the very best (and still relevant) articles published in TPJ over its 5 years of publication and immortalized them into three volumes. This volume has 70 articles devoted to hard-core computer science, advanced programming techniques, and the underlying mechanics of Perl. Here's a sample of what you'll find inside: Jeffrey Friedl on Understanding Regexes Mark Jason Dominus on optimizing your Perl programs with Memoization Damian Conway on Parsing Tim Meadowcroft on integrating Perl with Microsoft Office Larry Wall on the culture of Perl Written by 41 of the most prominent and prolific members of the closely-knit Perl community, this anthology does what no other book can, giving unique insight into the real-life applications and powerful techniques made possible by Perl. Other books tell you how to use Perl, but this book goes far beyond that: it shows you not only how to use Perl, but what you could use Perl for. This is more than just The Best of the Perl Journal -- in many ways, this is the best of Perl.

Written by one of today's top-selling author's on programming languages, this practical, trailblazing guide to learning Perl offers all the advantages of a reference manual with a detailed, yet concise study on all of the language's key elements, and is not dependent upon either UNIX or Windows. Begins with a complete introduction to Perl: what it is, scripts vs. programs, its central characteristics, and more. Examines scalar types, expressions, and simple input and output; control statements; arrays; hashes and references; functions; pattern matching; files, input/output, and formats; CGI programming with Perl; and other advanced topics. Each chapter includes a summary and numerous exercises. For professionals in the computer science and related fields.