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Trance Formation of America Cathy O'Brien 1995 This is the documented autobiography of a victim of government mind control. Cathy O'Brien is the only vocal and recovered survivor of the Central Intelligence Agency's MK-Ultra Project Monarch mind control operation. Chiseled deep into the white stone of the CIA's Langley, Virginia headquarters is a partial verse lifted from the Holy Bible and writings of Saint John..."and the truth shall set you free." This statement, like the agency, is total reality. The building that it is engraved upon houses the world's most successful manufacturer of lies to facilitate psychological warfare. The "Company" uses truth and technology as their raw materials to produce "pure" lies for control of you and America's allies.

Python Scripting for Arcgis Pro Paul A. Zandbergen 2020-06-30 Python Scripting for ArcGIS Pro is the definitive, easy-to-follow guide to writing useful Python code with spatial data in ArcGIS Pro, whether you're new to programming or not.

Linux Bible 2011 Edition Christopher Negus 2010-12-17 The most up-to-date guide on the latest version of Linux Linux is an excellent, low-cost alternative to more expensive operating systems and its popularity continues to remain on the rise. This comprehensive resource offers more than 100 pages of the most sought-after Linux commands, provides new tutorial chapters aimed specifically at Windows desktop users and Windows administrators, and includes a new chapter on using Linux on gadgets. You'll get up to speed with Linux so that you can install secure, fully functioning Linux server systems. Shows you what Linux is capable of, how to install it, how to make the most of its features, and ways to make use of its commands Provides step-by-step instructions for transitioning to Linux and explains how to choose which distribution is right for you, find and use the applications you need, set up the desktop to be the way you like it, and more Walks you through transferring your stuff (music, documents, and images) from Windows to Linux Whether you're making the transition from Windows or Macintosh and need to choose which distribution is right for you or you are already savvy with Linux and need a thoroughly up-to-date guide on its newest features, Linux Bible 2011 Edition is a must have!

Programación Shell. Aprende a programar con más de 100 ejercicios resueltos Julio Gómez López 2012

Python Tutorial Guido Rossum 2018-06-19 Python is an easy to learn, powerful programming language. It has efficient high-level data structures and a simple but effective approach to object-oriented programming. Python's elegant syntax and dynamic typing, together with its interpreted nature, make it an ideal language for scripting and rapid application development in many areas on most platforms. The Python interpreter and the extensive standard library are freely available in source or binary form for all major platforms from the Python Web site, <https://www.python.org/>, and may be freely distributed. The same site also contains distributions of and pointers to many free third party Python modules, programs and tools, and additional documentation. The Python interpreter is easily extended with new functions and data types implemented in C or C++ (or other languages callable from C). Python is also suitable as an extension language for customizable applications. This tutorial introduces the reader informally to the basic concepts and features of the python language and system. It helps to have a Python interpreter handy for hands-on experience, but all examples are self contained, so the tutorial can be read off-line as well. For a description of standard objects and modules, see [library-index](#). [reference-index](#) gives a more formal definition of the language. To write extensions in C or C++, read [extending-index](#) and [c-api-index](#). There are also several books covering Python in depth. This tutorial does not attempt to be comprehensive and cover every single feature, or even every commonly used feature. Instead, it introduces many of Python's most noteworthy features, and will give you a good idea of the language's flavor and style. After reading it, you will be able to read and write Python modules and programs, and you will be ready to learn more about the various Python library modules described in [library-index](#). The Glossary is also worth going through.

The Java Programming Language Ken Arnold 2000 A guide for intermediate to advanced developers covers core Java fundamentals, advanced language features, classes, interfaces, class design, threading, and language statements.

Shell Scripting Steve Parker 2011-08-17 A compendium of shell scripting recipes that can immediately be used, adjusted, and applied The shell is the primary way of communicating with the Unix and Linux systems, providing a direct way to program by automating simple-to-intermediate tasks. With this book, Linux expert Steve Parker shares a collection of shell scripting recipes that can be used as is or easily modified for a variety of environments or situations. The book covers shell programming, with a focus on Linux and the Bash shell; it provides credible, real-world relevance, as well as providing the flexible tools to get started immediately. Shares a collection of helpful shell scripting recipes that can immediately be used for various of real-world challenges Features recipes for system tools, shell features, and systems administration Provides a host of plug and play recipes for to immediately apply and easily modify so the wheel doesn't have to be reinvented with each challenge faced Come out of your shell and dive into this collection of tried and tested shell scripting recipes that you can start using right away!

Principles of Operations Management Jay Heizer 2011-07-14 ALERT: Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not

transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. Packages Access codes for Pearson's MyLab & Mastering products may not be included when purchasing or renting from companies other than Pearson; check with the seller before completing your purchase. Used or rental books If you rent or purchase a used book with an access code, the access code may have been redeemed previously and you may have to purchase a new access code. Access codes Access codes that are purchased from sellers other than Pearson carry a higher risk of being either the wrong ISBN or a previously redeemed code. Check with the seller prior to purchase. --

Introduction to Modeling and Simulation of Technical and Physical Systems with Modelica Peter Fritzson 2011-10-03 Master modeling and simulation using Modelica, the new powerful, highly versatile object-based modeling language Modelica, the new object-based software/hardware modeling language that is quickly gaining popularity around the world, offers an almost universal approach to high-level computational modeling and simulation. It handles a broad range of application domains, for example mechanics, electrical systems, control, and thermodynamics, and facilitates general notation as well as powerful abstractions and efficient implementations. Using the versatile Modelica language and its associated technology, this text presents an object-oriented, component-based approach that makes it possible for readers to quickly master the basics of computer-supported equation-based object-oriented (EEO) mathematical modeling and simulation. Throughout the text, Modelica is used to illustrate the various aspects of modeling and simulation. At the same time, a number of key concepts underlying the Modelica language are explained with the use of modeling and simulation examples. This book: Examines basic concepts such as systems, models, and simulations Guides readers through the Modelica language with the aid of several step-by-step examples Introduces the Modelica class concept and its use in graphical and textual modeling Explores modeling methodology for continuous, discrete, and hybrid systems Presents an overview of the Modelica Standard Library and key Modelica model libraries Readers will find plenty of examples of models that simulated distinct application domains as well as examples that combine several domains. All the examples and exercises in the text are available via DrModelica. This electronic self-teaching program, freely available on the text's companion website, guides readers from simple, introductory examples and exercises to more advanced ones. Written by the Director of the Open Source Modelica Consortium, *Introduction to Modeling and Simulation of Technical and Physical Systems with Modelica* is recommended for engineers and students interested in computer-aided design, modeling, simulation, and analysis of technical and natural systems. By building on basic concepts, the text is ideal for students who want to learn modeling, simulation, and object orientation.

[Javascript for Babies](#) Sterling Sterling Children's 2016-07-19 CODING FOR KIDS . . . Because it's never too early to start developing! Coding and web-design skills are becoming more and more important in our technological world. These concept books will familiarize young ones with the kind of shapes and colors that make up web-based programming language and give them the head start they need. You're never too young to be standards compliant! Show your little ones how to add function to a web page with JavaScript and familiarize them with the variables and events that make up the essential building blocks of the web.

Mastering Linux Shell Scripting, Mokhtar Ebrahim 2018-04-19 Master the complexities of

Bash shell scripting and unlock the power of shell for your enterprise Key Features Identify high-level steps such as verifying user input Using the command line and conditional statements in creating/executing simple shell scripts Create and edit dynamic shell scripts to manage complex and repetitive tasks Leverage the command-line to bypass GUI and automate common tasks Book Description In this book, you'll discover everything you need to know to master shell scripting and make informed choices about the elements you employ. Grab your favorite editor and start writing your best Bash scripts step by step. Get to grips with the fundamentals of creating and running a script in normal mode, and in debug mode. Learn about various conditional statements' code snippets, and realize the power of repetition and loops in your shell script. You will also learn to write complex shell scripts. This book will also deep dive into file system administration, directories, and system administration like networking, process management, user authentications, and package installation and regular expressions. Towards the end of the book, you will learn how to use Python as a BASH Scripting alternative. By the end of this book, you will know shell scripts at the snap of your fingers and will be able to automate and communicate with your system with keyboard expressions. What you will learn Make, execute, and debug your first Bash script Create interactive scripts that prompt for user input Foster menu structures for operators with little command-line experience Develop scripts that dynamically edit web configuration files to produce a new virtual host Write scripts that use AWK to search and reports on log files Draft effective scripts using functions as building blocks, reducing maintenance and build time Make informed choices by comparing different script languages such as Python with BASH Who this book is for If you are a Linux administrator or a system administrator and are interested in automating tasks in your daily lives, saving time and effort, this book is for you. Basic shell scripting and command-line experience will be required. Familiarity with the tasks you need to automate will be helpful.

Programación shell. Aprende a programar con más de 200 ejercicios resueltos Julio Gómez López Aunque la mayoría de los usuarios piense en el Shell como un mero intérprete de comandos interactivo, la realidad es que se trata de un lenguaje de programación en el que cada instrucción se ejecuta como un comando. El Shell es la interfaz que permite al usuario interactuar con el sistema: recoge las órdenes, las procesa y genera la salida correspondiente, aislando durante todo el proceso al usuario del Kernel del sistema, lo que dota a los entornos GNU/Linux de una gran seguridad. Existen distintos lenguajes Shell, pero esta obra se centra en Bash, dado que se trata del intérprete de comandos más utilizado en los sistemas GNU/Linux e incluye un completo lenguaje de programación estructurada y gran variedad de funciones internas. El objetivo de esta obra es introducir al lector de una forma teórico-práctica en la programación Shell, desde los aspectos más básicos de la misma hasta elementos más complejos, que le permitan trabajar de un modo seguro y eficiente con entornos GNU/Linux, desde equipos personales a servidores. Por ello, a lo largo del libro se presentan múltiples ejemplos, los cuales aumentan de complejidad a medida que se van adquiriendo los conocimientos necesarios, al tiempo que se reta al lector a aplicar los conocimientos adquiridos para resolver distintos problemas propuestos, todos ellos de indudable naturaleza práctica real. Temas incluidos: o Introducción a la programación Shell. Tipos de Shell, características de Bash, personalización del entorno de trabajo y modos de ejecución de comandos. o El Shell del sistema. La línea de comandos, Entradas/Salidas, redirecciones y AWK. o Programación básica. Variables y expresiones. o Programación estructurada. Estructuras condicionales, bucles, funciones y recursividad. o Programación de tareas. Programación de tareas mediante las utilidades de Linux: cron, anacron, at y batch. o

Administración del sistema. Administración de usuarios y grupos, el sistema de ficheros, gestión de permisos, conexiones remotas y transferencia de ficheros. o Depuración de scripts. Buenas prácticas de programación, opciones de depuración y desarrollo de un depurador Bash.

Invent Your Own Computer Games with Python, 4th Edition Al Sweigart 2016-12-16
Invent Your Own Computer Games with Python will teach you how to make computer games using the popular Python programming language—even if you’ve never programmed before! Begin by building classic games like Hangman, Guess the Number, and Tic-Tac-Toe, and then work your way up to more advanced games, like a text-based treasure hunting game and an animated collision-dodging game with sound effects. Along the way, you’ll learn key programming and math concepts that will help you take your game programming to the next level. Learn how to: -Combine loops, variables, and flow control statements into real working programs -Choose the right data structures for the job, such as lists, dictionaries, and tuples -Add graphics and animation to your games with the pygame module -Handle keyboard and mouse input -Program simple artificial intelligence so you can play against the computer -Use cryptography to convert text messages into secret code -Debug your programs and find common errors As you work through each game, you’ll build a solid foundation in Python and an understanding of computer science fundamentals. What new game will you create with the power of Python? The projects in this book are compatible with Python 3.

JavaScript for Kids Nick Morgan 2014-12-14 JavaScript is the programming language of the Internet, the secret sauce that makes the Web awesome, your favorite sites interactive, and online games fun! JavaScript for Kids is a lighthearted introduction that teaches programming essentials through patient, step-by-step examples paired with funny illustrations. You’ll begin with the basics, like working with strings, arrays, and loops, and then move on to more advanced topics, like building interactivity with jQuery and drawing graphics with Canvas. Along the way, you’ll write games such as Find the Buried Treasure, Hangman, and Snake. You’ll also learn how to: -Create functions to organize and reuse your code -Write and modify HTML to create dynamic web pages -Use the DOM and jQuery to make your web pages react to user input -Use the Canvas element to draw and animate graphics -Program real user-controlled games with collision detection and score keeping With visual examples like bouncing balls, animated bees, and racing cars, you can really see what you’re programming. Each chapter builds on the last, and programming challenges at the end of each chapter will stretch your brain and inspire your own amazing programs. Make something cool with JavaScript today! Ages 10+ (and their parents!)

Asterisk Jim Van Meggelen 2007-08-28 Provides information on Asterisk, an open source telephony application.

Learn Like a Pro Barbara Oakley PhD 2021-06-01 A book for learners of all ages containing the best and most updated advice on learning from neuroscience and cognitive psychology. Do you spend too much time learning with disappointing results? Do you find it difficult to remember what you read? Do you put off studying because it’s boring and you’re easily distracted? This book is for you. Dr. Barbara Oakley and Olav Schewe have both struggled in the past with their learning. But they have found techniques to help them master any material. Building on insights from neuroscience and cognitive psychology, they give you a crash course to improve your ability to learn, no matter what the subject is. Through their

decades of writing, teaching, and research on learning, the authors have developed deep connections with experts from a vast array of disciplines. And it's all honed with feedback from thousands of students who have themselves gone through the trenches of learning. Successful learners gradually add tools and techniques to their mental toolbox, and they think critically about their learning to determine when and how to best use their mental tools. That allows these learners to make the best use of their brains, whether those brains seem "naturally" geared toward learning or not. This book will teach you how you can do the same.

The C Programming Language Brian W. Kernighan 1988 Introduces the features of the C programming language, discusses data types, variables, operators, control flow, functions, pointers, arrays, and structures, and looks at the UNIX system interface

Eloquent JavaScript Marijn Haverbeke 2011-01-15 JavaScript is at the heart of almost every modern Web application, whether it's Google Apps, Twitter, or the newest browser-based game. Though it's simple for beginners to pick up and play with, JavaScript is not a toy—it's a flexible and complex language that can be used to build full-scale applications. Eloquent JavaScript dives into this flourishing language and teaches you to write code that's beautiful and effective. By immersing you in example code and encouraging experimentation right from the start, the author quickly gives you the tools you need to build your own programs. As you follow along with examples like an artificial life simulation and a version of the classic game Sokoban, you'll learn to: -Understand the essential elements of programming: syntax, control, and data -Use object-oriented and functional programming techniques to organize and clarify your programs -Script the browser and make basic Web applications -Work with tools like regular expressions and XMLHttpRequest objects And since programming is an art that's best learned by doing, all example code is available online in an interactive sandbox for you to experiment with. With Eloquent JavaScript as your guide, you can tweak, expand, and modify the author's code, or throw it away and build your own creations from scratch. Before you know it, you'll be fluent in the language of the Web.

C Paul J. Deitel 2016

Unix and Linux Eric J. Ray 2014-07-07 In this updated edition, authors Deborah and Eric Ray use crystal-clear instructions and friendly prose to introduce you to all of today's Unix essentials. You'll find the information you need to get started with the operating system and learn the most common Unix commands and concepts so that Unix can do the hard work for you. After mastering the basics of Unix, you'll move on to how to use directories and files, work with a shell, and create and edit files. You'll then learn how to manipulate files, configure a Unix environment, and run—and even write—scripts. Throughout the book—from logging in to being root—the authors offer essential coverage of Unix.

Creating Mobile Apps with Xamarin.Forms Preview Edition 2 Charles Petzold 2015-04-11 This second Preview Edition ebook, now with 16 chapters, is about writing applications for Xamarin.Forms, the new mobile development platform for iOS, Android, and Windows phones unveiled by Xamarin in May 2014. Xamarin.Forms lets you write shared user-interface code in C# and XAML that maps to native controls on these three platforms.

The Debian Administrator's Handbook Raphaël Hertzog 2015-10-21 Debian GNU/Linux, a

very popular non-commercial Linux distribution, is known for its reliability and richness. Built and maintained by an impressive network of thousands of developers throughout the world, the Debian project is cemented by its social contract. This foundation text defines the project's objective: fulfilling the needs of users with a 100% free operating system. The success of Debian and of its ecosystem of derivative distributions (with Ubuntu at the forefront) means that an increasing number of administrators are exposed to Debian's technologies. This Debian Administrator's Handbook, which has been entirely updated for Debian 8 "Jessie", builds on the success of its 6 previous editions. Accessible to all, this book teaches the essentials to anyone who wants to become an effective and independent Debian GNU/Linux administrator. It covers all the topics that a competent Linux administrator should master, from installation to updating the system, creating packages and compiling the kernel, but also monitoring, backup and migration, without forgetting advanced topics such as setting up SELinux or AppArmor to secure services, automated installations, or virtualization with Xen, KVM or LXC. This book is not only designed for professional system administrators. Anyone who uses Debian or Ubuntu on their own computer is de facto an administrator and will find tremendous value in knowing more about how their system works. Being able to understand and resolve problems will save you invaluable time. Learn more about the book on its official website: debian-handbook.info

Upside Down Eduardo Galeano 2014-05-13 From the winner of the first Lannan Prize for Cultural Freedom, a biting funny, kaleidoscopic vision of the first world through the eyes of the third Eduardo Galeano, author of the incomparable Memory of Fire Trilogy, combines a novelist's intensity, a poet's lyricism, a journalist's fearlessness, and the strong judgments of an engaged historian. Now his talents are richly displayed in *Upside Down*, an eloquent, passionate, sometimes hilarious exposé of our first-world privileges and assumptions. In a series of lesson plans and a "program of study" about our beleaguered planet, Galeano takes the reader on a wild trip through the global looking glass. From a master class in "The Impunity of Power" to a seminar on "The Sacred Car"--with tips along the way on "How to Resist Useless Vices" and a declaration of "The Right to Rave"--he surveys a world unevenly divided between abundance and deprivation, carnival and torture, power and helplessness. We have accepted a reality we should reject, Galeano teaches us, one where machines are more precious than humans, people are hungry, poverty kills, and children toil from dark to dark. A work of fire and charm, *Upside Down* makes us see the world anew and even glimpse how it might be set right. "Galeano's outrage is tempered by intelligence, an ineradicable sense of humor, and hope." -Los Angeles Times, front page

Database System Concepts Abraham Silberschatz 2006 Database System Concepts, 5/e, is intended for a first course in databases at the junior or senior undergraduate, or first-year graduate, level. In addition to basic material for a first course, the text contains advanced material that can be used for course supplements, or as introductory material for an advanced course. The authors assume only a familiarity with basic data structures, computer organization, and a high-level programming language such as Java, C, or Pascal. Concepts are presented as intuitive descriptions, and many are based on the running example of a bank enterprise. Important theoretical results are covered, but formal proofs are omitted. In place of proofs, figures and examples are used to suggest why a result is true. The fundamental concepts and algorithms covered in the book are often based on those used in existing commercial or experimental database systems. The aim is to present these concepts and algorithms in a general setting that is not tied to one particular database system. Details of

particular commercial database systems are discussed in the case studies which constitute Part 8 of the book. The fifth edition of Database System Concepts retains the overall style of prior editions while evolving the content and organization to reflect the changes that are occurring in the way databases are designed, managed, and used. Key Handles:

- Early coverage of SQL in two chapters
- Think of SQL as doing or creating Queries
- Silberschatz uses a bank analogy throughout his text with Running Examples
- Case studies are incorporated that represent a different database, this is in the last Part of the text
- Focuses on cutting edge material, such as xml, web based database systems

C How to Program Paul J. Deitel 2015-03-09 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. For courses in computer programming *C How to Program* is a comprehensive introduction to programming in C. Like other texts of the Deitels' *How to Program* series, the book serves as a detailed beginner source of information for college students looking to embark on a career in coding, or instructors and software-development professionals seeking to learn how to program with C. The Eighth Edition continues the tradition of the signature Deitel "Live Code" approach--presenting concepts in the context of full-working programs rather than incomplete snips of code. This gives readers a chance to run each program as they study it and see how their learning applies to real world programming scenarios.

Learning SciPy for Numerical and Scientific Computing - Second Edition Sergio J. Rojas G. 2015-02-26 This book targets programmers and scientists who have basic Python knowledge and who are keen to perform scientific and numerical computations with SciPy.

Programacion Shell James Anderson 2018-06-11 PROGRAMACIÓN SHELL - LINUX - UNIX Este libro es para todos aquellos que desean aprender acerca de sistemas operativos similares a UNIX y de programación de shell. Puedes empezar a leer este libro sin conocimiento alguno de programación o sin conocimiento alguno del sistema operativo UNIX/Linux. Todos los programas/ guiones en este libro son explicados como un programa paso a paso con instrucciones claras. En este libro encontrarás los siguientes temas: comodines, funciones, procesamiento de texto, búsqueda de texto, bucles, diagnóstico de problemas y solución de bugs. Al final de este libro aprenderás cómo escribir guiones más complejos usando variables, funciones y bucles. Si eres un nuevo usuario de Linux, entonces este libro es bueno para ti, ten en mente que este libro no trata acerca de la administración del sistema Linux.

Hacking Essentials Adidas Wilson Originally, the term "hacker" referred to a programmer who was skilled in computer operating systems and machine code. Today, it refers to anyone who performs hacking activities. Hacking is the act of changing a system's features to attain a goal that is not within the original purpose of the creator. The word "hacking" is usually perceived negatively especially by people who do not understand the job of an ethical hacker. In the hacking world, ethical hackers are good guys. What is their role? They use their vast knowledge of computers for good instead of malicious reasons. They look for vulnerabilities in the computer security of organizations and businesses to prevent bad actors from taking advantage of them. For someone that loves the world of technology and computers, it would be wise to consider an ethical hacking career. You get paid (a good amount) to break into systems. Getting started will not be a walk in the park—just as with any other career.

However, if you are determined, you can skyrocket yourself into a lucrative career. When you decide to get started on this journey, you will have to cultivate patience. The first step for many people is usually to get a degree in computer science. You can also get an A+ certification (CompTIA)—you must take and clear two different exams. To be able to take the qualification test, you need to have not less than 500 hours of experience in practical computing. Experience is required, and a CCNA or Network+ qualification to advance your career.

The Node Beginner Book Manuel Kiessling 2012 Ryan Dahl, creator of Node.js: "This is an amazing introduction to Node.js". The aim of *The Node Beginner Book* is to get you started with developing applications for Node.js, teaching you everything you need to know about advanced JavaScript along the way.

Using and Administering Linux: Volume 1 David Both 2019-12-10 Become a Linux sysadmin and expert user of Linux, even with no previous Linux experience and learn to manage complex systems with ease. Volume 1 of this three volume training course introduces operating systems in general and Linux in particular. It briefly explores the The Linux Philosophy for SysAdmins in preparation for the rest of the course. This book provides you with the tools necessary for mastering user management; installing, updating, and deleting software; and using command line tools to do performance tuning and basic problem determination. You'll begin by creating a virtual network and installing an instance of Fedora - a popular and powerful Linux distribution - on a VirtualBox VM that can be used for all of the experiments on an existing Windows or Linux computer. You'll then move on to the basics of using the Xfce GUI desktop and the many tools Linux provides for working on the command line including virtual consoles, various terminal emulators, BASH, and other shells. Explore data streams and the Linux tools used to manipulate them, and learn about the Vim text editor, which is indispensable to advanced Linux users and system administrators, and be introduced to some other text editors. You'll also see how to install software updates and new software, learn additional terminal emulators, and some advanced shell skills. Examine the sequence of events that take place as the computer boots and Linux starts up, configure your shell to personalize it in ways that can seriously enhance your command line efficiency, and delve into all things file and filesystems. What You Will Learn Install Fedora Linux and basic configuration of the Xfce desktop Access the root user ID, and the care that must be taken when working as root Use Bash and other shells in the Linux virtual consoles and terminal emulators Create and modify system configuration files with Use the Vim text editor Explore administrative tools available to root that enable you to manage users, filesystems, processes, and basic network communications Configure the boot and startup sequences Who This Book Is For Anyone who wants to learn Linux as an advanced user and system administrator at the command line while using the GUI desktop to leverage productivity.

C Paul J. Deitel 2010 *C How to Program, 6e*, is ideal for introductory courses in C Programming. Also for courses in Programming for Engineers, Programming for Business, and Programming for Technology. This text provides a valuable reference for programmers and anyone interested in learning the C programming language. The Deitels' groundbreaking *How to Program* series offers unparalleled breadth and depth of object-oriented programming concepts and intermediate-level topics for further study. Using the Deitels' signature "Live-Code™ Approach," this complete, authoritative introduction to C

programming offers strong treatment of structured algorithm and program development in ANSI/ISO C with 150 working C programs. Includes rich, 300-page treatment of object-oriented programming in C++ that helps readers interpret the code more effectively.

Eloquent JavaScript, 3rd Edition Marijn Haverbeke 2018-12-04 Completely revised and updated, this best-selling introduction to programming in JavaScript focuses on writing real applications. JavaScript lies at the heart of almost every modern web application, from social apps like Twitter to browser-based game frameworks like Phaser and Babylon. Though simple for beginners to pick up and play with, JavaScript is a flexible, complex language that you can use to build full-scale applications. This much anticipated and thoroughly revised third edition of Eloquent JavaScript dives deep into the JavaScript language to show you how to write beautiful, effective code. It has been updated to reflect the current state of JavaScript and web browsers and includes brand-new material on features like class notation, arrow functions, iterators, async functions, template strings, and block scope. A host of new exercises have also been added to test your skills and keep you on track. As with previous editions, Haverbeke continues to teach through extensive examples and immerses you in code from the start, while exercises and full-chapter projects give you hands-on experience with writing your own programs. You start by learning the basic structure of the JavaScript language as well as control structures, functions, and data structures to help you write basic programs. Then you'll learn about error handling and bug fixing, modularity, and asynchronous programming before moving on to web browsers and how JavaScript is used to program them. As you build projects such as an artificial life simulation, a simple programming language, and a paint program, you'll learn how to:

- Understand the essential elements of programming, including syntax, control, and data
- Organize and clarify your code with object-oriented and functional programming techniques
- Script the browser and make basic web applications
- Use the DOM effectively to interact with browsers
- Harness Node.js to build servers and utilities

Isn't it time you became fluent in the language of the Web? * All source code is available online in an interactive sandbox, where you can edit the code, run it, and see its output instantly.

Learn Linux Shell Scripting - Fundamentals of Bash 4.4 Sebastiaan Tammer 2018-12-31 Create and maintain powerful Bash scripts for automation and administration. Key FeaturesGet up and running with Linux shell scripting using real-world examplesLeverage command-line techniques and methodologies to automate common yet complex administration tasksA practical guide with exposure to scripting constructs and common scripting patternsBook Description Shell scripts allow us to program commands in chains and have the system execute them as a scripted event, just like batch files. This book will start with an overview of Linux and Bash shell scripting, and then quickly deep dive into helping you set up your local environment, before introducing you to tools that are used to write shell scripts. The next set of chapters will focus on helping you understand Linux under the hood and what Bash provides the user. Soon, you will have embarked on your journey along the command line. You will now begin writing actual scripts instead of commands, and will be introduced to practical applications for scripts. The final set of chapters will deep dive into the more advanced topics in shell scripting. These advanced topics will take you from simple scripts to reusable, valuable programs that exist in the real world. The final chapter will leave you with some handy tips and tricks and, as regards the most frequently used commands, a cheat sheet containing the most interesting flags and options will also be provided. After completing this book, you should feel confident about starting your own shell scripting

projects, no matter how simple or complex the task previously seemed. We aim to teach you how to script and what to consider, to complement the clear-cut patterns that you can use in your daily scripting challenges. What you will learn

Understand Linux and Bash basics as well as shell scripting fundamentals

Learn to write simple shell scripts that interact with Linux operating system

Build, maintain, and deploy scripts in a Linux environment

Learn best practices for writing shell scripts

Avoid common pitfalls associated with Bash scripting

Gain experience and the right toolset to write your own complex shell scripts

Who this book is for

This book targets new and existing Linux system administrators, Windows system administrators or developers who are interested in automating administrative tasks. No prior shell scripting experience is needed but in case you do this book will make a pro quickly. Readers should have a basic understanding of the command line.

Linux Network Administrator's Guide Olaf Kirch 2000 This introduction to networking on Linux now covers firewalls, including the use of ipchains and Netfilter, masquerading, and accounting. Other new topics in this second edition include Novell (NCP/IPX) support and INN (news administration).

Tavistock Institute Daniel Estulin 2015-09-14 The real story behind the Tavistock Institute and its network, from a popular conspiracy expert The Tavistock Institute, in Sussex, England, describes itself as a nonprofit charity that applies social science to contemporary issues and problems. But this book posits that it is the world's center for mass brainwashing and social engineering activities. It grew from a somewhat crude beginning at Wellington House into a sophisticated organization that was to shape the destiny of the entire planet, and in the process, change the paradigm of modern society. In this eye-opening work, both the Tavistock network and the methods of brainwashing and psychological warfare are uncovered. With connections to U.S. research institutes, think tanks, and the drug industry, the Tavistock has a large reach, and Tavistock Institute attempts to show that the conspiracy is real, who is behind it, what its final long term objectives are, and how we the people can stop them.

Xchg Rax, Rax xorpd 2014-12-09 ; 0x40 assembly riddles "xchg rax,rax" is a collection of assembly gems and riddles I found over many years of reversing and writing assembly code. The book contains 0x40 short assembly snippets, each built to teach you one concept about assembly, math or life in general. Be warned - This book is not for beginners. It doesn't contain anything besides assembly code, and therefore some x86_64 assembly knowledge is required. How to use this book? Get an assembler (Yasm or Nasm is recommended), and obtain the x86_64 instruction set. Then for every snippet, try to understand what it does. Try to run it with different inputs if you don't understand it in the beginning. Look up for instructions you don't fully know in the Instruction sets PDF. Start from the beginning. The order has meaning. As a final note, the full contents of the book could be viewed for free on my website (Just google "xchg rax,rax").

bookdown Yihui Xie 2016-12-12 bookdown: Authoring Books and Technical Documents with R Markdown presents a much easier way to write books and technical publications than traditional tools such as LaTeX and Word. The bookdown package inherits the simplicity of syntax and flexibility for data analysis from R Markdown, and extends R Markdown for technical writing, so that you can make better use of document elements such as figures, tables, equations, theorems, citations, and references. Similar to LaTeX, you can number and

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LPIC-2 Linux Professional Institute Certification Study Guide Roderick W. Smith 2011-05-09
The first book to cover the LPIC-2 certification Linux allows developers to update source code freely, making it an excellent, low-cost, secure alternative to alternate, more expensive operating systems. It is for this reason that the demand for IT professionals to have an LPI certification is so strong. This study guide provides unparalleled coverage of the LPIC-2 objectives for exams 201 and 202. Clear and concise coverage examines all Linux administration topics while practical, real-world examples enhance your learning process. On the CD, you'll find the Sybex Test Engine, electronic flashcards, and a glossary containing the most important terms you need to understand.. Prepares you for exams 201 and 202 of the Linux Professional Institute Certification Offers clear, concise coverage on exam topics such as the Linux kernel, system startup, networking configuration, system maintenance, domain name server, file sharing, and more Addresses additional key topics for the exams including network client management, e-mail services, system security, and troubleshooting This must-have study guide serves as an invaluable roadmap to attaining LPI certification.

Hacking Alan T. Norman 2016-12-28 SPECIAL DISCOUNT PRICING: \$8.95! Regularly priced: \$11.99 \$14.99. Get this Amazing #1 Amazon Top Release - Great Deal!This book will teach you how you can protect yourself from most common hacking attacks -- by knowing how hacking actually works! After all, in order to prevent your system from being compromised, you need to stay a step ahead of any criminal hacker. You can do that by learning how to hack and how to do a counter-hack.Within this book are techniques and tools that are used by both criminal and ethical hackers - all the things that you will find here will show you how information security can be compromised and how you can identify an attack in a system that you are trying to protect. At the same time, you will also learn how you can minimize any damage in your system or stop an ongoing attack.With *Hacking: Computer Hacking Beginners Guide...*, you'll learn everything you need to know to enter the secretive world of computer hacking. It provides a complete overview of hacking, cracking, and their effect on the world. You'll learn about the prerequisites for hacking, the various types of hackers, and the many kinds of hacking attacks: Active Attacks Masquerade Attacks Replay Attacks Modification of Messages Spoofing Techniques WiFi Hacking Hacking Tools Your First Hack Passive AttacksGet Your Hacking: Computer Hacking Beginners Guide How to Hack Wireless Network, Basic Security, and Penetration Testing, Kali Linux, Your First Hack right away - This Amazing New Edition puts a wealth of knowledge at your disposal. You'll learn how to hack an email password, spoofing techniques, WiFi hacking, and tips for ethical hacking. You'll even learn how to make your first hack.Today For Only \$8.90. Scroll Up And Start Enjoying This Amazing Deal Instantly

Pro Linux System Administration Dennis Matotek 2017-03-14 Implement a SOHO or SMB Linux infrastructure to expand your business and associated IT capabilities. Backed by the expertise and experienced guidance of the authors, this book provides everything you need to move your business forward. Pro Linux System Administration makes it easy for small- to medium-sized businesses to enter the world of zero-cost software running on Linux and covers all the distros you might want to use, including Red Hat, Ubuntu, Debian, and CentOS. Pro Linux System Administration takes a layered, component-based approach to open source business systems, while training system administrators as the builders of business infrastructure. Completely updated for this second edition, Dennis Matotek takes you through an infrastructure-as-code approach, seamlessly taking you through steps along the journey of Linux administration with all you need to master complex systems. This edition now includes Jenkins, Ansible, Logstash and more. What You'll Learn: Understand Linux architecture Build, back up, and recover Linux servers Create basic networks and network services with Linux Build and implement Linux infrastructure and services including mail, web, databases, and file and print Implement Linux security Resolve Linux performance and capacity planning issues Who This Book Is For: Small to medium-sized business owners looking to run their own IT, system administrators considering migrating to Linux, and IT systems integrators looking for an extensible Linux infrastructure management approach.