

Cccam Server Mgcamd Server Cardsharing Services

This book is intended for those who want to learn how to use R's capabilities to build models in quantitative finance at a more advanced level. If you wish to perfectly take up the rhythm of the chapters, you need to be at an intermediate level in quantitative finance and you also need to have a reasonable knowledge of R.

A reference that answers your questions as you move through your coding The demand for Android programming and web apps continues to grow at an unprecedented pace and Java is the preferred language for both. Java For Dummies Quick Reference keeps you moving through your coding while you solve a problem, look up a command or syntax, or search for a programming tip. Whether you're a Java newbie or a seasoned user, this fast reference offers you quick access to solutions without requiring that you wade through pages of tutorial material.

Leverages the true reference format that is organized with quick answers and solutions so you can read less and do more Offers new elements such as a syntax guide, command guide, special generics and annotation section, and programming tips Boasts a new, compact trim size that easily goes where you go for convenient referencing Java For Dummies Quick Reference helps you move quickly and efficiently through Java without missing a beat!

> Covers Red Hat Enterprise Linux 8 > Covers ALL official exam objectives for the RHCSA exam based on Red Hat Enterprise Linux 8 > Equally good for self-study and in-class training > 81 Step-by-Step exercises > 70 Do-It-Yourself Challenge Labs > 375 Check Your Understanding Questions & Answers > Concepts explained with diagrams > Commands and options summarized in tables > Exam tips included > 4 Unique Sample RHCSA Exams This book has 21 chapters that are organized logically. It covers the topics on local RHEL 8 installation; initial interaction with the system and basic commands; compression and archiving; file editing and manipulation; standard and special permissions; file searching and access controls; user monitoring and authentication files; users, groups, and password aging; bash shell features and startup files; processes and task scheduling; basic and advanced software administration techniques; system boot process and bootloader; kernel management and system initialization; logging and system tuning; basic and advanced storage management tools and solutions; local and remote file systems and swap regions; network device and connection configuration; time synchronization and hostname resolution; the secure shell service; and firewall and SELinux controls. Each chapter highlights the major topics and relevant exam objectives at the beginning, and ends with review questions & answers and Do-It-Yourself challenge labs. Throughout the book, figures, tables, screen shots, examples, and exam tips have been furnished to support explanation and exam preparation. This book includes four sample exams for RHCSA, which are expected to be done using the knowledge and skills attained from reading the material and practicing the exercises and challenge labs. The labs and the sample exams include references to relevant topics and/or exercises.

In order to understand hackers and protect the network infrastructure you must think like a hacker in today's expansive and eclectic internet and you must understand that nothing is fully secured. This book will focus on some of the most dangerous hacker tools that are favourite of both, White Hat and Black Hat hackers. If you attempt to use any of the tools discussed in this book on a network without being authorized and you disturb or damage any systems, that would be considered illegal black hat hacking. So, I would like to encourage all readers to deploy any tool described in this book for WHITE HAT USE ONLY. The focus of this book will be to introduce some of the best well known software that you can use for free of charge, furthermore where to find them, how to access them, and finally in every chapter you will find demonstrated examples step-by-step. Additionally you will be demonstrated how to create a Denial of Service Attack, how to manipulate the network infrastructure by creating fake packets, as well how to replicate any networking device, and fool end users to install backdoors on demand. There are many step by step deployment guides on how to plan a successful penetration test and examples on how to manipulate or misdirect trusted employees using social engineering. Your reading of this book will boost your knowledge on what is possible in today's hacking world and help you to become an Ethical Hacker. BUY THIS BOOK NOW AND GET STARTED TODAY! IN THIS BOOK YOU WILL LEARN: -How to Install Kali Linux & TOR-How to use BurpSuite for various attacks-SSL & CMS Scanning Techniques-Port Scanning & Network Sniffing-How to Configure SPAN-How to implement SYN Scan Attack-How to Brute Force with Hydra-How to use Low Orbit ion Cannon-How to use Netcat, Meterpreter, Armitage, SET -How to deploy Spear Phishing & PowerShell Attack-How to deploy various Wireless Hacking Attacks-How to use Deep Magic, Recon-ng, HTrack, Weevely, H-ping_3, EtterCAP, Xplico, Scapy, Parasite6, The Metasploit Framework, Credential Harvester and MANY MORE KALI LINUX HACKING TOOLS...BUY THIS BOOK NOW AND GET STARTED TODAY!

Are You Ready To Learn HTML & CSS Easily? If you are new to programming, you will have no problem reading and grasping what is written in this book. This book contains detailed information on what HTML and CSS are. It clearly explains what these two languages are all about, how they started, when they were developed, and what their purposes are. More importantly, it discusses the elements involved in both languages. The elements of the two languages are discussed, starting from the fundamentals to the advanced. The most practical topics are covered to help you start coding right away. In fact, you can practice coding as you read the book. The purpose of this book is to help you understand and know more about Web design and development using HTML and CSS. It is specially designed with a beginner like you in mind. Here's What You'll Learn From This For HTML & CSS Book: Introduction: Chapter 1: INTRODUCTION TO HTML AND CSS Chapter 2: ACCESSING THE WEB Chapter 3: HOW TO CREATE A WEBSITE Chapter 4: HTML STRUCTURE Chapter 5: HTML TEXT Chapter 6: HTML LISTS Chapter 7: HTML LINKS Chapter 8: CSS COLOR Chapter 9: CSS TEXT and much more What Are You Waiting For? Start Programming with Html and Css Right Now!

Cyber attacks are on the rise. The media constantly report about data breaches and increasingly sophisticated cybercrime. Even governments are affected. At the same time, it is obvious that technology alone cannot solve the problem. What can countries do? Which issues can be addressed by policies and legislation? How to draft a good law? The report assists countries in understanding what cybercrime is about, what the challenges are in fighting such crime and supports them in drafting policies and laws.

The future of Internet security doesn't lie in doing more of the same. It requires not only a new architecture, but the means of securing that architecture. Two trends have come together to make the topic of this book of vital interest. First, the explosive growth of the Internet connections for the exchange of information via networks increased the dependence of both organizations and individuals on the systems stored and communicated. This, in turn, has increased the awareness for the need to protect the data and add security as chief ingredient in the newly emerged architectures. Second, the disciplines of cryptography and network security have matured and are leading to the development of new techniques and protocols to enforce the network security in Future Internet. This book examines the new security architectures from organizations such as FIArch, GENI, and IETF and how they'll contribute to a more secure Internet. Do you need to learn computer programming skills for your job or want to start it as a hobby? Is this something that is alien to you and leaves you scratching your head in confusion? Do you need something simple, like Linux, to get started? This book will provide the answers you need. Millions of us own computers for a variety of reasons. Some use them for gaming and fun while others are engaged in the serious business of making money. But many simply do not get true value from their computer as they struggle to understand programming and fail to grasp how it could improve their usage in many ways. Inside this book, Linux: The Ultimate Beginner's Guide to Learn Linux Operating System, Command Line

and Linux Programming Step by Step, you will learn a valuable skill that will improve your computing expertise, leading you to discover the basics of Linux through chapters that cover: • How to get started with Linux • Installation and troubleshooting tips and advice • Installing new and exciting software • System administration tasks • Keeping your system secure and building firewalls • An introduction to Cloud computing and technology • And lots more... Learning a computer language need not be a confusing and lengthy process. The basics of it can be learned quickly and with minimal effort and Linux is the book that will lay the foundations for you to become a skilled and proficient programmer, faster than you could have imagined. Get a copy now and start learning Linux today!

The perfect Notebook, Journal, Diary, Personal Organizer oder Notepad for your thoughts, ideas, fears, dreams, sketchings or drawings. 120 Pages on Cream Paper for all your important Notes, Dates and Thoughts.

This book constitutes the refereed proceedings of the 6th International Conference on Convergence and Hybrid Information Technology, ICHIT 2012, held in Daejeon, Korea, in August 2012. The 94 revised full papers presented were carefully reviewed and selected from 196 submissions. The papers are organized in topical sections on communications and networking; HCI and virtual reality; image processing and pattern recognition; hardware design and applications; computational biology and medical information; data mining and information retrieval; security and safety system; software engineering; workshop on advanced smart convergence (IWASC).

This book is written with the programming beginner in mind. The book is designed to get you up to speed with Python as quickly as possible. It covers everything you need to know to become proficient in Python. The book begins with the simplest programming concepts and builds with each chapter. Working examples have been carefully selected to demonstrate the concept being explored. There is an explanation for every line of code, so you are never left in the dark. Once you have mastered the key concepts of the language, you will be presented with some of the most important use cases for Python. For experienced programmers, you will learn how to use Python to manage files on your computer, connect to and query relational databases and how to script cloud architecture on Amazon Web services (AWS). The best way to get the most out of this book is to play around with the examples. Try to rewrite them from memory. Once you can write them, you are ready for Python in business. Remember to ignore line numbers in the examples. The line numbers were manually inserted as annotations to help describe the Python scripts.

Are You Ready To Learn Java Easily? Java is actually a decent programming language developed at Sun Microsystems. It was originally used for Internet applications or applets. Those applets are embedded on web pages and run in the browser. Java uses a special format known as byte code instead of an ordinary machine code. Java is not limited to Internet applications. It is technically a complete general object-oriented programming language which can be used to develop all sorts of applications. The syntax of Java is very much similar to the syntax of C++ but removes its error-prone features and complications. Throughout the eBook, we will discuss the basics of how Java programs are compiled, simple expressions and declarations, classes, objects, and statements, until you are able to learn, understand, and write a complete Java program in just one day. Here's What You'll Learn From This Java For Beginners Book: ? Introduction ? Chapter 1: Basics of Java ? Chapter 2: Conditional Statements, Iterative Statements, and Branching Statements ? Chapter 3 Arrays ? Chapter 4 Methods, Objects, Classes ? Chapter 5 Interfaces and Inheritance ? Chapter 6 Packages ? and much more What Are You Waiting For? Start Coding Java Right Now!

Learn the fundamentals of PowerShell to build reusable scripts and functions to automate administrative tasks with Windows About This Book Harness the capabilities of the PowerShell system to get started quickly with server automation Learn to package commands into a reusable script and add control structures and parameters to make them flexible Get to grips with cmdlets that allow you to perform administration tasks efficiently Who This Book Is For This book is intended for Windows administrators or DevOps users who need to use PowerShell to automate tasks. Whether you know nothing about PowerShell or know just enough to get by, this guide will give you what you need to go to take your scripting to the next level. What You Will Learn Learn to verify your installed version of PowerShell, upgrade it, and start a PowerShell session using the ISE Discover PowerShell commands and cmdlets and understand PowerShell formatting Use the PowerShell help system to understand what particular cmdlets do Utilise the pipeline to perform typical data manipulation Package your code in scripts, functions, and modules Solve common problems using basic file input/output functions Find system information with WMI and CIM Automate IIS functionality and manage it using the WebAdministration module In Detail Windows PowerShell is a task-based command-line shell and scripting language designed specifically for system administration. Built on the .NET Framework, Windows PowerShell helps IT professionals and power users control and automate the administration of the Windows operating system and applications that run on Windows. PowerShell is great for batch importing or deleting large sets of user accounts and will let you collect a massive amount of detailed system information in bulk via WMI (Windows Management Instrumentation). Getting Started with PowerShell is designed to help you get up and running with PowerShell, taking you from the basics of installation, to writing scripts and web server automation. This book, as an introduction to the central topics of PowerShell, covers finding and understanding PowerShell commands and packaging code for reusability, right through to a practical example of automating IIS. It also includes topics such as installation and setup, creating scripts, automating tasks, and using Powershell to access data stores, registry, and file systems. You will explore the PowerShell environment and discover how to use cmdlets, functions, and scripts to automate Windows systems. Along the way, you will learn to perform data manipulation and solve common problems using basic file input/output functions. By the end of this book, you will be familiar with PowerShell and be able to utilize the lessons learned from the book to automate your servers. Style and approach A practical learning guide, complete with plenty of activities, examples and screenshots.

Beginners Guide to SQL Server Integration Services Using Visual Studio 2005 provides you with the basic knowledge that you should have before you move on to more advanced ETL (Extraction, Transformation, and Loading). In each chapter you will get a little background of the SSIS task that you are going to create. You will then step through the numbered steps, creating, configuring, executing, and reviewing the results. The book has minimal coding (only two chapters) and exclusively uses the Visual Studio 2005 Designer. This book is written for beginners in the developer track who are looking to get an exposure to SQL Server Integration Services; DBA's who are testing water with the Visual Studio IDE but without a wide programming experience; SQL

2000 Data Transformation Services users who are trying to move into SQL Server 2005 Integration Services; Microsoft programming professionals in Small Businesses who wear multiple hats (jack of all) - developer, programmer, and dba with a little bit of experience in each of these. It is expected that you know how to manipulate window objects, like clicking; dragging and dropping; using contextual help, tabbing, etc. It is also expected that you are exposed to SQL Server database basics and that you understand connecting to a database server; querying the database; reviewing objects; displaying and reviewing properties of objects, etc. Very little coding skill is assumed except that you can logically follow a fully commented code. This book is ideal for trainers who may want to teach an introductory course in SQL Server Integration Services or, to those who want to study and learn SSIS in a little over two weeks.

The book you were waiting for to learn how to develop a website ! ? 100% Beginners centered How to create your web pages with HTML ? How to format your pages with CSS ? How to customize your website with Javascrit ? So don't wait any longer and get this comprehensive guide to start developing your website now !

Having the desire, ability, and belief in yourself to innovate beyond what past generations ever imagined possible, explore ground none has ever walked on, and live and work in ways no one has ever lived and worked--these skills may not only increase the next generation's chances for success in the new century, in an employability and globally competitive sense. If Stephen Hawking and others are correct, they may be necessary to ensure our survival. Investing in Our Future: Preparing the Next Generation to Occupy Mars speaks to the need to cultivate new innovators and explorers whose dreams will move us forward, and whose travels will likely take us back to the moon and beyond. Its threefold purpose is: To reignite our passion to be limitless, ever-curious problem solvers, To foster a STEM-literate citizenry to innovate in ways we cannot yet imagine, and; To frame plans for leveraging what we know to enable the next generation to visit and possibly live and thrive on Mars. In this book, the authors deliver a compelling, succinct, and timely vision for recasting our approach to K-12 education to prepare a changing world for a successful future.

Summary Learn Windows PowerShell in a Month of Lunches, Third Edition is an innovative tutorial designed for busy IT professionals. This updated edition covers PowerShell features that run on Windows 7, Windows Server 2008 R2 and later, PowerShell v3 and later, and includes v5 features like PowerShellGet. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology PowerShell is both a scripting language and an administrative shell that lets you control and automate nearly every aspect of Windows. It accepts and executes commands interactively and you can write scripts to manage most Windows servers like Exchange, IIS, and SharePoint, as well as online services like Azure and Office 365. About the Book Learn Windows PowerShell in a Month of Lunches, Third Edition is an innovative tutorial designed for busy IT professionals. Just set aside one hour a day - lunchtime would be perfect - for a month, and you'll be automating Windows tasks faster than you ever thought possible. This updated edition covers PowerShell features that run on Windows 7, Windows Server 2008 R2 and later, PowerShell v3 and later, and includes v5 features like PowerShellGet. What's Inside Learn PowerShell from the beginning, no experience required! Covers PowerShell v3 and up, Windows 7, and Windows Server 2008 R2 and later Each lesson takes you an hour or less About the Reader Experience with Windows administration is helpful. No programming or scripting experience needed. About the Author Veteran PowerShell MVPs Don Jones and Jeffery Hicks bring years as successful trainers to this concise, easy-to-follow book. Table of Contents Before you begin Meet PowerShell Using the help system Running commands Working with providers The pipeline: connecting commands Adding commands Objects: data by another name The pipeline, deeper Formatting - and why it's done on the right Filtering and comparisons A practical interlude Remote control: one-to-one, and one-to-many Using Windows Management Instrumentation and CIM Multitasking with background jobs Working with many objects, one at a time Security alert! Variables: a place to store your stuff Input and output Sessions: remote control with less work You call this scripting? Improving your parameterized script Advanced remoting configuration Using regular expressions to parse text files Additional random tips, tricks, and techniques Using someone else's script Never the end PowerShell cheat sheet

These resources have been created for the Cambridge IGCSE® and O Level Additional Mathematics syllabuses (0606/4037), for first examination from 2020. The Cambridge IGCSE® and O Level Additional Mathematics Practice Book works alongside the coursebook to provide students with extra materials so they can practise the required syllabus skills. The exercises have further worked examples to help students approach the questions within. Answers are provided in the back of the book.

Implement robust applications by applying efficient Design Patterns with .NET 5 and C# KEY FEATURES ? Detailed theoretical concepts covered, including the use of encapsulation, interfaces, and inheritance. ? Access to solutions applied for software strategy and final product output. ? Simplified demonstration of real applications implementing numerous design patterns. DESCRIPTION This book covers detailed aspects of Design Patterns and Object-Oriented Programming concepts using the most modern version of the C# language and .NET platform, including many real-world examples and good practice guidelines that help developers in building robust and extensible applications. The book begins with the essential concepts of C# programming and the .NET platform. You get your foundation strong by understanding SOLID Principles and the actual implementation of reliable applications. You will be working on most common Design Patterns such as Abstract Factory, Adapter, Composite, Proxy, Command, Strategy, Observer, Factory Method, Singleton, Builder, Interpreter, Mediator, and many other patterns that will help you to create solid enterprise applications. You will also witness the performance of these design patterns in a real software development environment with the help of practical examples. After learning the most common Design Patterns practiced in .NET enterprise applications, the reader will be able to understand and apply good practices of software development based on the object-oriented paradigm to develop complex enterprise applications efficiently and simply. WHAT YOU WILL LEARN ? Fine-tune your knowledge about interfaces, polymorphism, and encapsulation. ? Learn to practice implementing design patterns in enterprise applications. ? Implement rich design patterns: Observer, Strategy, Command, Proxy, and more. ? Get to learn the latest additional design patterns such as Builder, Bridge, and Decorator. ? Includes illustrations, examples, and real use-cases of .NET 5.0 applications. WHO THIS BOOK IS FOR This book is for .NET developers, application developers, and software engineers who want to develop .NET applications with proven techniques and build error-free applications. This book also attracts fresh graduates and entry-level developers as long as basic knowledge

about .NET is known to them. TABLE OF CONTENTS 1. C# Fundamentals 2. Introduction to .NET 5 3. Basic Concepts of Object-Oriented Programming 4. Interfaces in C# 5. Encapsulation and Polymorphism in C# 6. SOLID Principles in C# 7. Abstract Factory 8. Abstract Factory 9. Prototype 10. Factory Method 11. Adapter 12. Composite 13. Proxy 14. Command 15. Strategy 16. Observer 17. Good Practices and Additional Design Patterns Flexible Network Architectures Security Principles and Issues CRC Press

Forex guide for beginners. How to interpret candle sticks

Your one stop guide to making the most out of Bash programming About This Book From roots to leaves, learn how to program in Bash and automate daily tasks, pouring some spice in your scripts Daemonize a script and make a real service of it, ensuring it's available at any time to process user-fed data or commands This book provides functional examples that show you practical applications of commands Who This Book Is For If you're a power user or system administrator involved in writing Bash scripts to automate tasks, then this book is for you. This book is also ideal for advanced users who are engaged in complex daily tasks. What You Will Learn Understand Bash right from the basics and progress to an advanced level Customise your environment and automate system routine tasks Write structured scripts and create a command-line interface for your scripts Understand arrays, menus, and functions Securely execute remote commands using ssh Write Nagios plugins to automate your infrastructure checks Interact with web services, and a Slack notification script Find out how to execute subshells and take advantage of parallelism Explore inter-process communication and write your own daemon In Detail System administration is an everyday effort that involves a lot of tedious tasks, and devious pits. Knowing your environment is the key to unleashing the most powerful solution that will make your life easy as an administrator, and show you the path to new heights. Bash is your Swiss army knife to set up your working or home environment as you want, when you want. This book will enable you to customize your system step by step, making your own real, virtual, home out of it. The journey will take you swiftly through the basis of the shell programming in Bash to more interesting and challenging tasks. You will be introduced to one of the most famous open source monitoring systems—Nagios, and write complex programs with it in any languages. You'll see how to perform checks on your sites and applications. Moving on, you'll discover how to write your own daemons so you can create your services and take advantage of inter-process communication to let your scripts talk to each other. So, despite these being everyday tasks, you'll have a lot of fun on the way. By the end of the book, you will have gained advanced knowledge of Bash that will help you automate routine tasks and manage your systems. Style and approach This book presents step-by-step instructions and expert advice on working with Bash and writing scripts. Starting from the basics, this book serves as a reference manual where you can find handy solutions and advice to make your scripts flexible and powerful.

Ecstasy Reconsidered is a crucial and timely look at various aspects of the drug written by experts in the field. Factual, insightful and fascinating, this new volume cuts through the media-created panic to directly address the ecstasy debate.

A guidebook for participation in Lincoln-Douglas Debate for interscholastic debate competition

Programming Doesn't Have To Be Difficult. If You Want To Get Started With Python Programming, Read On.. How many times have you thought about learning how to code but got discouraged because you had no technical background, didn't have the time to learn, or you just didn't think you were smart enough? Would you like to learn the basics of python programming even if you are a complete novice? If so, this book can help you. Technology Entrepreneur, James Tudor, provides a concise, step-by-step guide to Python programming for beginners. A lot of examples, illustrations, end of chapter summary and practice exercises (with solutions) are provided to help the reader learn faster, remember longer and develop a thorough understanding of key concepts. In This Book, you'll discover: A concise. Simple. Newby friendly style of teaching that lends itself well to beginners Chapters that have been sliced into bite-size chunks to give you the information you need (at that point in time) so you're not overwhelmed. Lots of simple, step-by-step examples and illustrations are used to emphasis key concepts and help improve your understanding Each practice exercise builds on concepts discussed in previous chapters so your learning is reinforced as you progress. Topics are carefully selected to give you a broad exposure to Python, while not overwhelming you with too much (potentially unnecessary) information. An end of chapter summary is presented to give you key take aways that help you solidify your understanding Some of the topics covered include: How to get started - what you need and where to get it (Chapter 1) How a computer functions and what a computer program is (Chapter 2) Simple data types that are available to you and how to manipulate them (Chapter 3) ...and much, much more! Please be aware, this book is only an extended preview of the paid version Python For Beginners: Learn Python In 5 Days With Step-by-Step Guidance And Hands-On Exercises. The intention with this free version is to give you the opportunity to see the authors teaching style and the quality of the material covered. Should you wish to upgrade to the paid version, five more in-depth chapters on conditions and loops, functions and modules etc are covered. In addition, a solution booklet (for the chapter exercises) is provided.

This Book Includes: Hacking With Kali Linux: A Comprehensive, Step-By-Step Beginner's Guide to Learn Ethical Hacking With Practical Examples to Computer Hacking, Wireless Network, Cybersecurity and Penetration Testing Hacking: A Comprehensive, Step-By-Step Guide to Techniques and Strategies to Learn Ethical Hacking With Practical Examples to Computer Hacking, Wireless Network, Cybersecurity and Penetration Test Are you fascinated by the idea of Hacking? Do you want to learn the secrets of ethical hackers? This complete, step by step guide will teach you everything that you need to know! In this book, Hacking and Hacking With Kali Linux, you will discover that there is a lot more to hacking than you first thought. You'll learn: How to set up a wireless lab to test your system What the KRACK attack is How to sniff out hidden networks, wireless packets and SSIDs How to capture WPA-2 keys and crack them How to attack a radius authentication system How to sniff traffic on a wireless network How to use stolen keys to decrypt encrypted traffic What the Honeypot and Deauthentication attacks are What Man-In-The-Middle and DoS attacks are How to secure your own wireless network The Basics of Hacking and Using Kali Linux Penetration Testing How to Install Kali Linux Kali Tools The Process of Ethical Hacking Practical Hacking This book is perfect for beginners, a comprehensive guide that will show you the easy way to overcoming cybersecurity, computer hacking , wireless network, penetration testing and is packed with practical examples and simple to follow instructions. What are you waiting for? Buy

Now to get started today to learn how to protect your system from the latest and most sophisticated attacks.
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