Clipper Programming Language Wordpress

The first new novel in four years from the beloved superstar author of Sarah's Key, a heartbreaking and uplifting story of family secrets and devastating disaster, set against a Paris backdrop, fraught with revelations, and resolutions. "An absorbing tale of family secrets from the author of Sarah's Key." - People magazine "Hypnotic, passionate, ominous and tender—unforgettable." —Jenna Blum, New York Times and internationally bestselling author of Those Who Save Us Linden Malegarde has come home to Paris from the United States. It has been years since the whole family was all together. Now the Malegarde family is gathering for Paul, Linden's father's 70th birthday. Each member of the Malegarde family is on edge, holding their breath, afraid one wrong move will shatter their delicate harmony. Paul, the quiet patriarch, an internationally-renowned arborist obsessed with his trees and little else, has always had an uneasy relationship with his son. Lauren, his American wife, is determined that the weekend celebration will be a success. Tilia, Linden's blunt older sister, projects an air of false fulfillment. And Linden himself, the youngest, uncomfortable in his own skin, never quite at home no matter where he lives—an American in France and a Frenchman in the U.S.—still fears that, despite his hard-won success as a celebrated photographer, he will always be a disappointment to his parents. Their hidden fears and secrets slowly unravel as the City of Light undergoes a stunning natural disaster, and the Seine bursts its banks and floods the city. All members of the family will have to fight to keep their unity against tragic circumstances. In this profound and intense novel of love and redemption, de Rosnay demonstrates all of her writer's skills both as an incredible storyteller but also as a soul seeker.

Get past all the hype about PHP and dig into the real power of this language. This book explores the most useful features of PHP and how they can speed up the web development process, and explains why the most commonly used PHP elements are often misused or misapplied. You'll learn which parts add strength to object-oriented programming, and how to use certain features to integrate your application with databases. Written by a longtime member of the PHP community, PHP: The Good Parts is ideal for new PHP programmers, as well as web developers switching from other languages. Become familiar with PHP's basic syntax, variables, and datatypes Learn how to integrate the language with web pages Understand how to use strings, arrays, and PHP's built-in functions Discover the advantages of using PHP as an object-oriented language Explore how PHP interacts with databases, such as SQLite and MySQL Learn input- and output-handling best practices to prevent security breaches

Quickly learn to program for microcontrollers and IoT devices without a lot of study and expense. MicroPython and controllers that support it eliminate the need for programming in a C-like language, making the creation of IoT

applications and devices easier and more accessible than ever. MicroPython for the Internet of Things is ideal for readers new to electronics and the world of IoT. Specific examples are provided covering a range of supported devices, sensors, and MicroPython boards such as Pycom's WiPy modules and MicroPython's pyboard. Never has programming for microcontrollers been easier. The book takes a practical and hands-on approach without a lot of detours into the depths of theory. The book: Shows a faster and easier way to program microcontrollers and IoT devices Teaches MicroPython, a variant of one of the most widely used scripting languages Is friendly and accessible to those new to electronics, with fun example projects What You'll Learn Program in MicroPython Understand sensors and basic electronics Develop your own IoT projects Build applications for popular boards such as WiPy and pyboard Load MicroPython on the ESP8266 and similar boards Interface with hardware breakout boards Connect hardware to software through MicroPython Explore the easy-to-use Adafruit IO connecting your microcontroller to the cloud Who This Book Is For Anyone interested in building IoT solutions without the heavy burden of programming in C++ or C. The book also appeals to those wanting an easier way to work with hardware than is provided by the Arduino and the Raspberry Pi platforms.

THE BOOK THAT MAKES ELECTRONICS MAKE SENSE This intuitive, applications-driven guide to electronics for hobbyists, engineers, and students doesn't overload readers with technical detail. Instead, it tells you-and shows you-what basic and advanced electronics parts and components do, and how they work. Chock-full of illustrations, Practical Electronics for Inventors offers over 750 hand-drawn images that provide clear, detailed instructions that can help turn theoretical ideas into real-life inventions and gadgets. CRYSTAL CLEAR AND COMPREHENSIVE Covering the entire field of electronics, from basics through analog and digital, AC and DC, integrated circuits (ICs), semiconductors, stepper motors and servos, LCD displays, and various input/output devices, this guide even includes a full chapter on the latest microcontrollers. A favorite memory-jogger for working electronics engineers, Practical Electronics for Inventors is also the ideal manual for those just getting started in circuit design. If you want to succeed in turning your ideas into workable electronic gadgets and inventions, is THE book. Starting with a light review of electronics history, physics, and math, the book provides an easy-to-understand overview of all major electronic elements, including: Basic passive components o Resistors, capacitors, inductors, transformers o Discrete passive circuits o Current-limiting networks, voltage dividers, filter circuits, attenuators o Discrete active devices o Diodes, transistors, thrysistors o Microcontrollers o Rectifiers, amplifiers, modulators, mixers, voltage regulators ENTHUSIASTIC READERS HELPED US MAKE THIS BOOK EVEN BETTER This revised, improved, and completely updated second edition reflects suggestions offered by the loyal hobbyists and inventors who made the first edition a bestseller. Reader-suggested improvements in this guide include: Thoroughly expanded and improved theory chapter New sections covering test equipment, optoelectronics,

microcontroller circuits, and more New and revised drawings Answered problems throughout the book Practical Electronics for Inventors takes you through reading schematics, building and testing prototypes, purchasing electronic components, and safe work practices. You'll find all thisin a guide that's destined to get your creative-and inventive-juices flowing.

Most programmers' fear of user interface (UI) programming comes from their fear of doing UI design. They think that UI design is like graphic design—the mysterious process by which creative, latte-drinking, all-black-wearing people produce cool-looking, artistic pieces. Most programmers see themselves as analytic, logical thinkers instead—strong at reasoning, weak on artistic judgment, and incapable of doing UI design. In this brilliantly readable book, author Joel Spolsky proposes simple, logical rules that can be applied without any artistic talent to improve any user interface, from traditional GUI applications to websites to consumer electronics. Spolsky's primary axiom, the importance of bringing the program model in line with the user model, is both rational and simple. In a fun and entertaining way, Spolky makes user interface design easy for programmers to grasp. After reading User Interface Design for Programmers, you'll know how to design interfaces with the user in mind. You'll learn the important principles that underlie all good UI design, and you'll learn how to perform usability testing that works.

Use new features of PHP 7 to solve practical, real-world problems faced by PHP developers like yourself every day. About This Book This course covers the new features of version 7.x, best practices for server-side programming, and MVC frameworks Leverage the potential of PHP for server-side programming, memory management, and Object-Oriented Programming to improve your programming productivity This course also illustrates the development of a complete modular application using PHP 7 in detail Who This Book Is For If you are an aspiring web developer, mobile developer, or back-end programmer, who has basic experience in PHP programming and wants to develop performance-critical applications, then this course is for you. It will take your PHP programming skills to next level. What You Will Learn Solve practical real-world programming problems using PHP 7 Discover where and when PHP 5 code needs to be re-written to avoid backwards-compatibility breaks Use advanced PHP 7 features such as the Abstract Syntax Tree, Uniform Variable Syntax, Scalar Type Hints, Generator Delegation, Anonymous Classes, and the Context Sensitive Lexer Set up a high performance development and production environment for PHP 7 Discover new OOP features in PHP 7 to achieve high performance Discover the new features of PHP 7 that are relevant to modular application development Explore the ins and outs of the Symfony framework Build a set of modules based on the Symfony framework that comprise a simple web shop app In Detail PHP is a great language for developing web applications. It is essentially a server-side scripting language. PHP 7 is the latest version, providing major backward-compatibility breaks

and focusing on improved performance and speed. This course follows a learning path which is divided into three modules. Each module is a mini course in its own right, taking your basic PHP programing skills to the next level by showing you intermediate to advanced PHP techniques with a focus on PHP 7. This way, get you equipped with the tools and skills required to develop professional and efficient applications for your websites and enterprises. The first module of the book is a programming cookbook that consists over 80 recipes! Each recipe is designed to solve practical, real-world problems faced by PHP developers like yourself every day. This course also covers new ways of writing PHP code made possible only in version 7. The second module of the course is designed to improve the performance and productivity of your application. We'll introduce you to the concepts of Object-Oriented Programming (OOP) in PHP 7, then shed some light on how to improve the performance of your PHP 7 applications and database. Throughout this module you will be introduced to benchmarking tools. With all important concepts of PHP covered up you will move on to third module. In this module you will gain a deep insight into the modular programming paradigm and how to achieve modularity in your PHP code. Modular design techniques help you build readable, manageable, reusable, and more efficient codes. PHP 7, which is a popular open source scripting language, is used to build modular functions for your software. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: PHP 7 Programming Cookbook, Doug Bierer Learning PHP 7 High Performance, Altaf Hussain Modular Programming with PHP 7, Branko Ajzele Style and approach This book takes a practical, step-by-step approach with real-world examples that serve as building blocks for your application development and guide you through improving the quality of your code.

Eleventh Hour CISSP provides you with a study guide keyed directly to the most current version of the CISSP exam. This book is streamlined to include only core certification information and is presented for ease of last minute studying. Main objectives of the exam are covered concisely with key concepts highlighted. The CISSP certification is the most prestigious, globally recognized, vendor neutral exam for information security professionals. Over 67,000 professionals are certified worldwide with many more joining their ranks. This new Second Edition is aligned to cover all of the material in the most current version of the exam's Common Body of Knowledge. All 10 domains are covered as completely and as concisely as possible, giving you the best possible chance of acing the exam. All-new Second Edition updated for the most current version of the exam's Common Body of Knowledge The only guide you need for last minute studying Answers the toughest questions and highlights core topics No fluff - streamlined for maximum efficiency of study – perfect for professionals who are updating their certification or taking the test for the first time

What happens when media and politics become forms of entertainment? As our world begins to look more and more like

Orwell's 1984, Neil's Postman's essential guide to the modern media is more relevant than ever. "It's unlikely that Trump has ever read Amusing Ourselves to Death, but his ascent would not have surprised Postman." -CNN Originally published in 1985, Neil Postman's groundbreaking polemic about the corrosive effects of television on our politics and public discourse has been hailed as a twenty-first-century book published in the twentieth century. Now, with television joined by more sophisticated electronic media—from the Internet to cell phones to DVDs—it has taken on even greater significance. Amusing Ourselves to Death is a prophetic look at what happens when politics, journalism, education, and even religion become subject to the demands of entertainment. It is also a blueprint for regaining control of our media, so that they can serve our highest goals. "A brilliant, powerful, and important book. This is an indictment that Postman has laid down and, so far as I can see, an irrefutable one." –Jonathan Yardley, The Washington Post Book World

Enhance your WordPress website with the captivating effects of jQuery.

Please see the new edition: The Mumps Programming Language for a revised and hopefully improved edition! An introduction to the open source Mumps/II language - an enhanced version of legacy Mumps. Mumps/II is a simple, easily learned, powerful database and string manipulation language which is ideal for both desktop and server applications. Mumps/II features: A hierarchical and multi-dimensional database facility; Flexible and powerful pattern matching and string manipulation facilities; Relational database access; Advanced text processing support; Shell scripting; Translation to, and compatibility with, C++.

Six months in the Deep Dark. Four different women. One man discovers what it means to be a spacer. It's a time of change on the Lois McKendrick. Sarah Krugg joins the crew and Ishmael Wang moves to Environmental. After getting accustomed to life aboard a solar clipper, Ishmael must learn a whole new set of skills, face his own fears and doubts, and try to balance love and loss in the depths of space. Both Ishmael and Sarah must learn to live by the mantra, "Trust Lois." For Sarah, there is the hope of escaping a horrifying past. For Ishmael, he must discover what type of man he wants to become and learn that his choices have consequences. Return with the crew of the SC Lois McKendrick, and set sail in the next installment of the Trader's Tales from the Golden Age of the Solar Clipper. All your favorites return: Ish, Pip, Cookie, Brill, Diane, and Big Bad Bev. You might even discover some new friends as you travel among the stars.

CISSP Study Guide, Third Edition provides readers with information on the CISSP certification, the most prestigious, globally-recognized, vendor-neutral exam for information security professionals. With over 100,000 professionals certified worldwide, and many more joining their ranks, this new third edition presents everything a reader needs to know on the newest version of the exam's Common Body of Knowledge. The eight domains are covered completely and as concisely as possible, allowing users to ace the exam. Each domain has its own chapter that includes a specially-designed pedagogy to help users pass the exam, including clearly-stated exam objectives, unique terms and definitions, exam warnings, "learning by example" modules, hands-on exercises, and chapter ending questions. Provides the most complete and effective study guide to prepare users for passing the

CISSP exam, giving them exactly what they need to pass the test Authored by Eric Conrad who has prepared hundreds of professionals for passing the CISSP exam through SANS, a popular and well-known organization for information security professionals Covers all of the new information in the Common Body of Knowledge updated in January 2015, and also provides two exams, tiered end-of-chapter questions for a gradual learning curve, and a complete self-test appendix

Hacker Techniques, Tools, and Incident Handling, Third Edition begins with an examination of the landscape, key terms, and concepts that a security professional needs to know about hackers and computer criminals who break into networks, steal information, and corrupt data. It goes on to review the technical overview of hacking: how attacks target networks and the methodology they follow. The final section studies those methods that are most effective when dealing with hacking attacks, especially in an age of increased reliance on the Web. Written by subject matter experts, with numerous real-world examples, Hacker Techniques, Tools, and Incident Handling, Third Edition provides readers with a clear, comprehensive introduction to the many threats on our Internet environment and security and what can be done to combat them.

"This photo-illustrated book will introduce young readers to the superstars of the Houston Texans. Readers will learn about the team's history in the NFL, star players' accomplishments, and more. Includes fast facts and football words to know"--

Thoroughly revised and updated to encompass all Clipper 5.2 changes, additions, and upgrades, this new guide for intermediate and advanced users covers enhancements to the GET and TBROWSE object classes, new RDD capabilities, and other advanced features. Original.

A unique A-to-Z reference of brilliance in innovation and invention Combining engagingly written, well-researched history with the respected imprimatur of Scientific American magazine, this authoritative, accessible reference provides a wide-ranging overview of the inventions, technological advances, and discoveries that have transformed human society throughout our history. More than 400 entertaining entries explain the details and significance of such varied breakthroughs as the development of agriculture, the "invention" of algebra, and the birth of the computer. Special chronological sections divide the entries, providing a unique focus on the intersection of science and technology from early human history to the present. In addition, each section is supplemented by primary source sidebars, which feature excerpts from scientists' diaries, contemporary accounts of new inventions, and various "In Their Own Words" sources. Comprehensive and thoroughly readable, Scientific American Inventions and Discoveries is an indispensable resource for anyone fascinated by the history of science and technology. Topics include: aerosol spray * algebra * Archimedes' Principle * barbed wire * canned food * carburetor * circulation of blood * condom * encryption machine * fork * fuel cell * latitude * music synthesizer * positron * radar * steel * television * traffic lights * Heisenberg's uncertainty principle

Describes basic programming principles and their step-by- step applications.Numerous examples are included.

A major revision of the standard for object database management systems (ODBMSs), this book represents an important industry consensus on component technology for database products and languages, enabling wide acceptance and adoption of object database technology. This revision adds coverage of Java bindings to the updated material on C++ and SmallTalk.

From the world's most renowned security technologist, Bruce Schneier, this 20th Anniversary Edition is the most definitive reference on cryptography ever published and is the seminal work on cryptography. Cryptographic techniques have applications far beyond the obvious uses of encoding and decoding information. For developers who need to know about capabilities, such as digital signatures, that depend on cryptographic techniques, there's no better overview than Applied Cryptography, the definitive book on the subject. Bruce Schneier covers general classes of cryptographic protocols and then specific techniques, detailing the inner workings of real-world cryptographic algorithms including the Data Encryption Standard and RSA public-key cryptosystems. The book includes source-code listings and extensive advice on the practical aspects of cryptography implementation, such as the importance of generating truly random numbers and of keeping keys secure. ". . .the best introduction to cryptography I've ever seen. . . .The book the National Security Agency wanted never to be published. . . ." -Wired Magazine ". . .monumental . . . fascinating . . . comprehensive . . . the definitive work on cryptography for computer programmers . . ." -Dr. Dobb's Journal ". . .easily ranks as one of the most authoritative in its field." -PC Magazine The book details how programmers and electronic communications professionals can use cryptography-the technique of enciphering and deciphering messages-to maintain the privacy of computer data. It describes dozens of cryptography algorithms, gives practical advice on how to implement them into cryptographic software, and shows how they can be used to solve security problems. The book shows programmers who design computer applications, networks, and storage systems how they can build security into their software and systems. With a new Introduction by the author, this premium edition will be a keepsake for all those committed to computer and cyber security.

If necessity is indeed the mother of invention, then the individuals profiled in this volume should be considered the most laudable of all midwives. They each saw a need and met it. Readers will learn more about the lives and methodologies of well-known inventors such as Benjamin Franklin and Thomas Edison, and become familiar with several more whose creations have sometimes outstripped their personal fame.

The use of MATLAB is ubiquitous in the scientific and engineering communities today, and justifiably so. Simple programming, rich graphic facilities, built-in functions, and extensive toolboxes offer users the power and flexibility they need to solve the complex analytical problems inherent in modern technologies. The ability to use MATLAB effectively has become practically a prerequisite to success for engineering professionals. Like its best-selling predecessor, Electronics and Circuit Analysis Using MATLAB, Second Edition helps build that proficiency. It provides an easy, practical introduction to MATLAB and clearly demonstrates its use in solving a wide range of electronics and circuit analysis problems. This edition reflects recent MATLAB enhancements, includes new material, and provides even more examples and exercises. New in the Second Edition: Thorough revisions to the first three chapters that incorporate additional MATLAB functions and bring the material up to date with recent changes to MATLAB A new chapter on electronic data analysis Many more exercises and solved examples New sections added to the chapters on two-port networks, Fourier analysis, and semiconductor physics MATLAB m-files available for download Whether you are a student or professional engineer or technician, Electronics and Circuit Analysis Using MATLAB, Second Edition will serve you well. It offers not only an outstanding introduction to MATLAB, but also forms a guide to using MATLAB for your specific purposes: to explore the characteristics of semiconductor devices and to design and analyze electrical and electronic circuits and systems.

One of The Times' 50 Greatest Sports Books In May 1977, the cricket world awoke to discover that a thirty-nine-year-old Sydney Businessman called Kerry Packer had signed thirty-five elite international players for his own televised 'World Series'. The Cricket War is the definitive account of the split that changed the game on the field and on the screen. In helmets, under lights, with white balls, and in coloured

clothes, the outlaw armies of Ian Chappell, Tony Greig and Clive Lloyd fought a daily battle of survival. In boardrooms and courtrooms Packer and cricket's rulers fought a bitter war of nerves. A compelling account of the top-class sporting life, The Cricket War also gives a unique insight into the motives and methods of the man who became Australia's richest, and remained so, until the day he died. It was the end of cricket as we knew it – and the beginning of cricket as we know it. Gideon Haigh has published over thirty books, over twenty of them about cricket. This edition of The Cricket War, Gideon Haigh's first book about cricket originally published in 1993, has been updated with new photographs and a new introduction by the author.

Explains how to design, create, and market a successful application across any mobile platform, including iPhone, iPad, Android, and BlackBerry.

Mastering Cloud Computing is designed for undergraduate students learning to develop cloud computing applications. Tomorrow's applications won't live on a single computer but will be deployed from and reside on a virtual server, accessible anywhere, any time. Tomorrow's application developers need to understand the requirements of building apps for these virtual systems, including concurrent programming, high-performance computing, and data-intensive systems. The book introduces the principles of distributed and parallel computing underlying cloud architectures and specifically focuses on virtualization, thread programming, task programming, and map-reduce programming. There are examples demonstrating all of these and more, with exercises and labs throughout. Explains how to make design choices and tradeoffs to consider when building applications to run in a virtual cloud environment Real-world case studies include scientific, business, and energy-efficiency considerations

The book begins by introducing the reader to a fantastic possibility - that humanity may be on the verge of a major shift in consciousness rooted in a new understanding of how our DNA operates - namely that it is programmed directly by the way we think and feel. This is a highly ambitious and sophisticated system for shaping one's destiny. Based around 64 archetypes, it resembles the I Ching in its vast scope and profound importance, and in the resonant character of its symbolism. The author shows how there are two ways to approach the Gene Keys - the analogue (holistic) way and the digital (detailed) way. It is the combining of both analogue and digital that results in contemplation - the primary pathway into the Gene Keys. Since our beliefs shape our genes, when we change our beliefs, we change the chemistry of our body. The Gene Keys are an inner language whose central purpose is to transform our core beliefs about ourselves, thus raising our lives onto a new level of awareness. The book works alongside state-of-the-art online profiling software. This software will provide instantaneous free profiles known as 'Hologenetic Profiles', which uses astrological data (time, date and place of birth) to generate a unique sequence of Gene Keys that relate to many aspects of your life, including the underlying genetic patterns governing your relationships, your finances, your health and your life purpose. As the reader contemplates the 64 Gene Keys over time and applies their insights in his or her own life, so one's belief system will begin to change and our DNA will actually start to transform the way we think and feel.

Grails is a full stack framework which aims to greatly simplify the task of building serious web applications for the JVM. The concepts within Grails, like interceptors, tag libs, and Groovy Server Pages (GSP), make those in the Java community feel right at home. Grails' foundation is on solid open source technologies such as Spring, Hibernate, and SiteMesh, which gives it even more potential in the Java space: Spring provides powerful inversion of control and MVC, Hibernate brings a stable, mature object relational mapping technology with the ability to integrate with legacy systems, and SiteMesh handles flexible layout control and page decoration. Grails complements these with additional features that take advantage of the coding–by–convention paradigm such as dynamic tag libraries, Grails object relational mapping, Groovy

Server Pages, and scaffolding. Graeme Rocher, Grails lead and founder, and Jeff Brown bring you completely up–to–date with their authoritative and fully comprehensive guide to the Grails 2 framework. You'll get to know all the core features, services, and Grails extensions via plug–ins, and understand the roles that Groovy and Grails are playing in the changing Web.

Updated concepts and tools to set up project plans, schedule work, monitor progress-and consistently achieve desired project results.In today's time-based and cost-conscious global business environment, tight project deadlines and stringent expectations are the norm. This classic book provides businesspeople with an excellent introduction to project management, supplying sound, basic information (along with updated tools and techniques) to understand and master the complexities and nuances of project management. Clear and down-to-earth, this step-by-step guide explains how to effectively spearhead every stage of a project-from developing the goals and objectives to managing the project team-and make project management work in any company. This updated second edition includes: * New material on the Project Management Body of Knowledge (PMBOK) * Do's and don'ts of implementing scheduling software* Coverage of the PMP certification offered by the Project Management Institute* Updated information on developing problem statements and mission statements* Techniques for implementing today's project management technologies in any organization-in any industry.

Database Management Systems provides comprehensive and up-to-date coverage of the fundamentals of database systems. Coherent explanations and practical examples have made this one of the leading texts in the field. The third edition continues in this tradition, enhancing it with more practical material. The new edition has been reorganized to allow more flexibility in the way the course is taught. Now, instructors can easily choose whether they would like to teach a course which emphasizes database application development or a course that emphasizes database systems issues. New overview chapters at the beginning of parts make it possible to skip other chapters in the part if you don't want the detail. More applications and examples have been added throughout the book, including SQL and Oracle examples. The applied flavor is further enhanced by the two new database applications chapters.

Inject dependencies and write highly maintainable and flexible codeAbout This Book* Identify when to use the Constructor, Parameter, Setter, or Interface Injection, for best results* Build dependencies not only for MVC within .NET but also for other front-end tools such as Angular* Create specific components or services to cover discrete and separate pieces of functionality and call them when needed.Who This Book Is ForC# and .NET developers who have no idea what DI is and would like to understand how to implement it in their applications.What you will learn* Understand the concept of DI and its implications in modern software construction* Learn how DI is already implemented in today's frameworks.* Analyze how DI can be used with current software to improve maintainability and scalability.* Learn the use of DI available in .NET Core* Get used to the possibilities that DI offers to the ASP.NET Core developer in different scenarios.* Learn about good practices and refactoring legacy code.In Detail.NET Core provides more control than ever over web application architecture. Under this view of software architecture, one key point is that it's based on the use of Dependency Injection, as a way to properly implement the Dependency Inversion principle proposed in the SOLID principles established by Robert C. Martin.With the advent of .NET Core, things have become much simpler with DI built into the system. This book aims to give you a profound insight into writing loosely-coupled code using the latest features available in .NET Core. It will talk about Constructor, Parameter, Setter, and Interface Injection, explaining in detail, with the help of examples, which type of injection to use in which situation. It will show you how to implement a class that creates other classes with associated dependencies, also called IoC containers, and then create dependencies for each of the MVC components of ASP.NET Core. You'll learn to distinguish between IoC containers, the use of Inversion of Control, and DI itself, since DI is just a way of implementing IoC via these

containers. You'll also learn how to build dependencies for any other front-end tool such as Angular. You will get to use the in-built services offered by .NET Core and create your own custom dependencies.Towards the end, we'll talk about some patterns and anti-patterns for Dependency Injection along with some techniques to refactor legacy applications and inject dependencies.

Advanced 3D Game Programming with DirectX 10.0 provides a guide to developing cutting-edge games using DirectX 10.0. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.

Accounts of field investigations, with much related personal information, written by scientists working in the field of epidemiology.

Hundreds of grassroots groups have sprung up around the world to teach programming, web design, robotics, and other skills outside traditional classrooms. These groups exist so that people don't have to learn these things on their own, but ironically, their founders and instructors are often teaching themselves how to teach. There's a better way. This book presents evidence-based practices that will help you create and deliver lessons that work and build a teaching community around them. Topics include the differences between different kinds of learners, diagnosing and correcting misunderstandings, teaching as a performance art, what motivates and demotivates adult learners, how to be a good ally, fostering a healthy community, getting the word out, and building alliances with like-minded groups. The book includes over a hundred exercises that can be done individually or in groups, over 350 references, and a glossary to help you navigate educational jargon.

Becoming a more effective learner and boosting your productivity will help you earn better grades - but it'll also cut down on your study time. This is a short, meaty book that will guide you through ten steps to achieving those goals: Pay better attention in class, Take more effective notes, Get more out of your textbooks, Plan like a general, Build a better study environment, Fight entropy and stay organized, Defeat Procrastination, Study smarter, Write better papers, Make group projects suck less, Whether you're in college or high school, this book will probably help you. But not if you're a raccoon. I want to be very clear about that; if you're a raccoon, please buy a different book. This one will do absolutely nothing for you. How did you even learn to read, anyway?

Besides covering the most recently released versions of GCC, this book provides a complete command reference, explains how to use the info online help system, and covers material not covered in other texts, including profiling, test coverage, and how to build and install GCC on a variety of operating system and hardware platforms. It also covers how to integrate with other GNU development tools, including automake, autoconf, and libtool.

Decompiling Android looks at the the reason why Android apps can be decompiled to recover their source code, what it means to Android developers and how you can protect your code from prying eyes. This is also a good way to see how good and bad Android apps are constructed and how to learn from them in building your own apps. This is becoming an increasingly important topic as the Android marketplace grows and developers are unwittingly releasing the apps with lots of back doors allowing people to potentially obtain credit card information and database logins to back-end systems, as they don't realize how easy it is to decompile their Android code. In depth examination of the Java and Android class file structures Tools and techniques for decompiling Android apps Tools and techniques for protecting your Android apps

Today's market for mobile apps goes beyond the iPhone to include BlackBerry, Nokia, Windows Phone, and smartphones powered by Android, webOS, and other platforms. If you're an experienced web developer, this book shows you how to build a standard app core that you can extend to work with specific devices. You'll learn the particulars and pitfalls of building mobile apps with HTML, CSS, and other standard web tools. You'll also explore platform variations, finicky mobile browsers, Ajax design patterns for mobile, and much more. Before you know it, you'll be able to create mashups using Web 2.0 APIs in apps for the App Store, App World, OVI Store, Android Market, and other online retailers. Learn how to use your existing web skills to move into mobile development Discover key differences in mobile app design and navigation, including touch devices Use HTML, CSS, JavaScript, and Ajax to create effective user interfaces in the mobile environment Learn about technologies such as HTML5, XHTML MP, and WebKit extensions Understand variations of platforms such as Symbian, BlackBerry, webOS, Bada, Android, and iOS for iPhone and iPad Bypass the browser to create offline apps and widgets using web technologies
"Bruce Schneier's amazing book is the best overview of privacy and security ever written."—Clay Shirky "Bruce Schneier's amazing book is the best overview of privacy and security ever written."—Clay Shirky Your cell phone provider tracks your location and knows who's with you. Your online and in-store purchasing patterns are recorded, and reveal if you're unemployed, sick, or pregnant. Your e-mails and texts expose your intimate and casual friends. Google knows what you're thinking because it saves your private searches. Facebook can determine your sexual orientation without you ever mentioning it. The powers that surveil us do more than simply store this information. Corporations use surveillance to manipulate not only the news articles and advertisements we each see, but also the prices we're offered. Governments use surveillance to discriminate, censor, chill free speech, and put people in danger worldwide. And both sides share this information with each other or, even worse, lose it to cybercriminals in huge data breaches. Much of this is voluntary: we cooperate with corporate surveillance because it promises us convenience, and we submit to government surveillance because it promises us protection. The result is a mass surveillance society of our own making. But have we given up more than we've gained? In Data and Goliath, security expert Bruce Schneier offers another path, one that values both security and privacy. He brings his bestseller up-to-date with a new preface covering the latest developments, and then shows us exactly what we can do to reform government surveillance programs, shake up surveillance-based business models, and protect our individual privacy. You'll never look at your phone, your computer, your credit cards, or even your car in the same way again.
PHP 7: Real World Application DevelopmentPackt Publishing Ltd
Lisbon had a pivotal role in the history of World War II, though not a gun was fired there. The only European city in which

both the Allies and the Axis power operated openly, it was temporary home to much of Europe's exiled royalty, over one million refugees seeking passage to the U.S., and a host of spies, secret police, captains of industry, bankers, prominent Jews, writers and artists, escaped POWs, and black marketeers. An operations officer writing in 1944 described the daily scene at Lisbon's airport as being like the movie "Casablanca," times twenty. In this riveting narrative, renowned historian Neill Lochery draws on his relationships with high-level Portuguese contacts, access to records recently uncovered from Portuguese secret police and banking archives, and other unpublished documents to offer a revelatory portrait of the War's back stage. And he tells the story of how Portugal, a relatively poor European country trying frantically to remain neutral amidst extraordinary pressures, survived the war not only physically intact but significantly wealthier. The country's emergence as a prosperous European Union nation would be financed in part, it turns out, by a cache of Nazi gold.

The past several decades have seen an explosion of interest in narrative, with this multifaceted object of inquiry becoming a central concern in a wide range of disciplinary fields and research contexts. As accounts of what happened to particular people in particular circumstances and with specific consequences, stories have come to be viewed as a basic human strategy for coming to terms with time, process, and change. However, the very predominance of narrative as a focus of interest across multiple disciplines makes it imperative for scholars, teachers, and students to have access to a comprehensive reference resource.

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