

Samsung Intercept Quick Start Guide

This book constitutes the proceedings of the 21st Nordic Conference on Secure IT Systems, held in Oulu, Finland, in November 2016. The 16 full papers presented in this volume were carefully reviewed and selected from 43 submissions. The focus of the conference is on following topics: Security, System Security, Network Security, Software Security, and Information Security. data security, mobile="" security, security="" protocols, risk="" management, security="" models,="" and vulnerability="" management.

When sixteen-year-old Jenny James goes missing, and the local police are unable to find her, the girl's frantic mother hires private investigators Jake and Annie Lincoln to search for her daughter. When the body of Jenny's boyfriend is discovered, the mystery of her disappearance deepens. Shaken out of their comfort zone of Internet searches and poring over public records, the couple soon find themselves facing the frightening possibility they are looking for the latest victim of a serial killer. As more bodies pile up, the town is gripped with fear. It seems no one is safe, and the Lincolns race to solve an impossible puzzle before they become the killer's next victims. + + + Category Keywords: free, freebies, female protagonist, serial killer, vigilante justice, women sleuths, Crime Fiction, police procedurals, Murder, Kidnapping, private detective, Mystery, mystry, suspence, Suspense, mysteries, thrillers, Canada, Canadian, Mystery & Detective, Private Investigators Series, International, Cozy, ebook, criminal fiction, thriller novels, free books, Serial Killers, ebooks, Police We now live in a pre-crime society, in which information technology strategies and techniques such as predictive policing, actuarial justice and surveillance penology are used to achieve hyper-securitization. However, such securitization comes at a cost – the criminalization of everyday life is guaranteed, justice functions as an algorithmic industry and punishment is administered through dataveillance regimes. This pioneering book explores relevant theories, developing technologies and institutional practices and explains how the pre-crime society operates in the ‘ultramodern’ age of digital reality construction. Reviewing pre-crime's cultural and political effects, the authors propose new directions in crime control policy.

Explore fundamental to advanced Python 3 topics in six steps, all designed to make you a worthy practitioner. This updated version's approach is based on the “six degrees of separation” theory, which states that everyone and everything is a maximum of six steps away and presents each topic in two parts: theoretical concepts and practical implementation using suitable Python 3 packages. You'll start with the fundamentals of Python 3 programming language, machine learning history, evolution, and the system development frameworks. Key data mining/analysis concepts, such as exploratory analysis, feature dimension reduction, regressions, time series forecasting and their efficient

implementation in Scikit-learn are covered as well. You'll also learn commonly used model diagnostic and tuning techniques. These include optimal probability cutoff point for class creation, variance, bias, bagging, boosting, ensemble voting, grid search, random search, Bayesian optimization, and the noise reduction technique for IoT data. Finally, you'll review advanced text mining techniques, recommender systems, neural networks, deep learning, reinforcement learning techniques and their implementation. All the code presented in the book will be available in the form of iPython notebooks to enable you to try out these examples and extend them to your advantage. What You'll Learn Understand machine learning development and frameworks Assess model diagnosis and tuning in machine learning Examine text mining, natural language processing (NLP), and recommender systems Review reinforcement learning and CNN Who This Book Is For Python developers, data engineers, and machine learning engineers looking to expand their knowledge or career into machine learning area.

Information that is crucial to your case can be stored just about anywhere in Blackberries, on home computers, in cellphones, in voicemail transcription programs, on flash drives, in native files, in metadata... Knowing what you're looking for is essential, but understanding technology and data storage systems can literally make or break your discovery efforts and your case. If you can't write targeted discovery requests, you won't get all the information you need. With *Electronic Discovery: Law and Practice, Second Edition*, you'll have the first single-source guide to the emerging law of electronic discovery and delivering reliable guidance on such topics as: Duty to Preserve Electronic Evidence Spoliation Document Retention Policies and Electronic Information Cost Shifting in Electronic Discovery Evidentiary Issues Inadvertent Waiver Table of State eDiscovery rules Litigation Hold Notices Application of the Work Product Doctrine to Litigation Support Systems Collection, Culling and Coding of ESI Inspection of Hard Disks in Civil Litigation Privacy Concerns Disclosure under FOIA Fully grasp the complexities of data sources and IT systems as they relate to electronic discovery, including cutting-edge software tools that facilitate discovery and litigation. Achieve a cooperative and efficient approach to conducting cost-effective ESI discovery. Employ sophisticated and effective discovery tools, including concept and contextual searching, statistical sampling, relationship mapping, and artificial intelligence that help automate the discovery process, reduce costs and enhance process and information integrity Written by Adam Cohen of Ernst and Young and David Lender of Weil, Gotshal and Manges LLP, *Electronic Discovery: Law and Practice, Second Edition*, offers detailed analysis and guidance on the legal aspects of electronic discovery never before collected in such a comprehensive guide. You'll save time on research while benefiting from the knowledge and experience of the leading experts.

Although enterprise mobility is in high demand across domains, an absence of experts who have worked on enterprise

mobility has resulted in a lack of books on the subject. A Comprehensive Guide to Enterprise Mobility fills this void. It supplies authoritative guidance on all aspects of enterprise mobility—from technical aspects and applications to Build HTML5-based hybrid applications for Android with a mix of native Java and JavaScript components, without using third-party libraries and wrappers such as PhoneGap or Titanium. This concise, hands-on book takes you through the entire process, from setting up your development environment to deploying your product to an app store. Learn how to create apps that have access to native APIs, such as location, vibrator, sensors, and the camera, using a JavaScript/Java bridge—and choose the language that gives you better performance for each task. If you have experience with HTML5 and JavaScript, you'll quickly discover why hybrid app development is the wave of the future. Set up a development environment with HTML, CSS, and JavaScript tools Create your first hybrid Android project, using Eclipse IDE Use the WebView control to host your hybrid application Explore hybrid application architecture, including JavaScript/Java communication Build single-page applications, using JavaScript libraries such as Backbone and Underscore Get optimization tips and useful snippets for CSS, DOM, and JavaScript Distribute your application to Google Play and the Amazon Appstore

The Second Edition of An Applied Guide to Research Designs offers researchers in the social and behavioral sciences guidance for selecting the most appropriate research design to apply in their study. Using consistent terminology, the authors visually present a range of research designs used in quantitative, qualitative, and mixed methods to help readers conceptualize, construct, test, and problem solve in their investigation. The Second Edition features revamped and expanded coverage of research designs, new real-world examples and references, a new chapter on action research, and updated ancillaries.

The old Internet typically connected personal computers. But a radically new Internet is emerging. Some call it an "Internet of Things" (IoT) or "Internet of Everything" (IoE). The IoT won't just connect people: it'll connect "smart" homes, appliances, cars, aircraft (a.k.a. drones)... offices, factories, cities... the world. By some estimates, the IoE will explode into a \$19 trillion market in just a few years. If that happens... when that happens... it will transform your life. ¿ You need to know what's coming. But, until now, most guides to the Internet of Everything have been written for technical experts. Now, the world's #1 author of beginning technology books has written the perfect introduction for every consumer and citizen. In The Internet of Things, Michael Miller reveals how a new generation of autonomously connected smart devices is emerging, and how it will enable people and devices to do more things, more intelligently, and more rapidly. ¿ Miller demystifies every type of smart device, both current and future. Each chapter ends with a special "...and You" section, offering up-to-the-minute advice for using today's IoE technologies or preparing for tomorrow's. ¿ You'll also discover the potential downsides and risks associated with intelligent, automatic interaction. When all

your devices can communicate with each other (and with the companies that sell and monitor them), how private is your private life? Do the benefits outweigh the risks? And what does a connected world do when the connections suddenly go down? Packed with scenarios and insider interviews, The Internet of Things makes our future utterly, vividly real.

Get the only official guide to the GRE® General Test that comes straight from the test makers! If you're looking for the best, most authoritative guide to the GRE General Test, you've found it! The Official Guide to the GRE General Test is the only GRE guide specially created by ETS--the people who actually make the test. It's packed with everything you need to do your best on the test--and move toward your graduate or business school degree. Only ETS can show you exactly what to expect on the test, tell you precisely how the test is scored, and give you hundreds of authentic test questions for practice! That makes this guide your most reliable and accurate source for everything you need to know about the GRE revised General Test. No other guide to the GRE General Test gives you all this:

- Four complete, real tests--two in the book and two on CD-ROM
- Hundreds of authentic test questions--so you can study with the real thing
- In-depth descriptions of the Verbal Reasoning and Quantitative Reasoning measures plus valuable tips for answering each question type
- Quantitative Reasoning problem-solving steps and strategies to help you get your best score
- Detailed overview of the two types of Analytical Writing essay tasks including scored sample responses and actual raters' comments

Everything you need to know about the test, straight from the test makers!

This book demonstrates how to use the Synopsys Sentaurus TCAD 2014 version for the design and simulation of 3D CMOS (complementary metal–oxide–semiconductor) semiconductor nanoelectronic devices, while also providing selected source codes (Technology Computer-Aided Design, TCAD). Instead of the built-in examples of Sentaurus TCAD 2014, the practical cases presented here, based on years of teaching and research experience, are used to interpret and analyze simulation results of the physical and electrical properties of designed 3D CMOSFET (metal–oxide–semiconductor field-effect transistor) nanoelectronic devices. The book also addresses in detail the fundamental theory of advanced semiconductor device design for the further simulation and analysis of electric and physical properties of semiconductor devices. The design and simulation technologies for nano-semiconductor devices explored here are more practical in nature and representative of the semiconductor industry, and as such can promote the development of pioneering semiconductor devices, semiconductor device physics, and more practically-oriented approaches to teaching and learning semiconductor engineering. The book can be used for graduate and senior undergraduate students alike, while also offering a reference guide for engineers and experts in the semiconductor industry. Readers are expected to have some preliminary knowledge of the field.

This practice-oriented guide to programming with Field Programmable Logic Devices is the most complete resource on the subject. FPLDs are an essential part of today's high-performance electronic systems because they save board space, use less power, and offer quicker turnaround times than traditional integrated circuits. However, to maximize FPLDs, designers must understand and get around the tradeoffs involved. This one-stop guide addresses the challenges and opportunities through detailed coverage of: FPGAs, PLDs, PLAs, and CPLDs; the high-level description languages VHDL and Verilog; test issues; and

more.

There are more than one billion Android devices in use today, each one a potential target. Unfortunately, many fundamental Android security features have been little more than a black box to all but the most elite security professionals—until now. In *Android Security Internals*, top Android security expert Nikolay Elenkov takes us under the hood of the Android security system. Elenkov describes Android security architecture from the bottom up, delving into the implementation of major security-related components and subsystems, like Binder IPC, permissions, cryptographic providers, and device administration. You'll learn: –How Android permissions are declared, used, and enforced –How Android manages application packages and employs code signing to verify their authenticity –How Android implements the Java Cryptography Architecture (JCA) and Java Secure Socket Extension (JSSE) frameworks –About Android's credential storage system and APIs, which let applications store cryptographic keys securely –About the online account management framework and how Google accounts integrate with Android –About the implementation of verified boot, disk encryption, lockscreen, and other device security features –How Android's bootloader and recovery OS are used to perform full system updates, and how to obtain root access With its unprecedented level of depth and detail, *Android Security Internals* is a must-have for any security-minded Android developer.

This book, written jointly by an engineer and artificial intelligence expert along with a lawyer and banker, is a glimpse on what the future of the financial services will look like and the impact it will have on society. The first half of the book provides a detailed yet easy to understand educational and technical overview of FinTech, artificial intelligence and cryptocurrencies including the existing industry pain points and the new technological enablers. The second half provides a practical, concise and engaging overview of their latest trends and their impact on the future of the financial services industry including numerous use cases and practical examples. The book is a must read for any professional currently working in finance, any student studying the topic or anyone curious on how the future of finance will look like.

Students can easily misstep when they first begin to do research. Leanne C. Powner's new title *Empirical Research and Writing: A Student's Practical Guide* provides valuable advice and guidance on conducting and writing about empirical research. Chapter by chapter, students are guided through the key steps in the research process. Written in a lively and engaging manner and with a dose of humor, this practical text shows students exactly how to choose a research topic, conduct a literature review, make research design decisions, collect and analyze data, and then write up and present the results. The book's approachable style and just-in-time information delivery make it a text students will want to read, and its wide-ranging and surprisingly sophisticated coverage will make it an important resource for their later coursework.

Considered the largest breakthrough in the treatment of Parkinson's disease in the past 40 years, Deep Brain Stimulation (DBS) is a pioneering procedure of neurology and functional neurosurgery, forging enormous change and growth within the field. The first comprehensive text devoted to this surgical therapy, *Deep Brain Stimulation for Parkinson's*

This book provides a brief, easy-to-read guide to implementing hierarchical linear modelling using the three leading software

platforms, followed by a set of application articles based on recent work published in leading journals and as part of doctoral dissertations. The "guide" portion consists of three chapters by the editor, covering basic to intermediate use of SPSS, SAS, and HLM for purposes for hierarchical linear modelling, while the "applications" portion consists of a dozen contributions in which the authors emphasize how-to and methodological aspects and show how they have used these techniques in practice.

A deadly foe rears its head once again... An appeal court judge frees four of the most dangerous terrorists on earth from Guantanamo Bay. The CIA track them back to Pakistan's North West Frontier mountain range, but the four men vanish to rejoin the mysterious forces trained by Osama bin Laden. Fortunately, a communication from the mountains of the Afghan side of the border is intercepted by Britain's secret surveillance station in Cyprus. Al-Qaeda is plotting a devastating attack on the U.S. mainland. The CIA is in a mass panic, it's greatest fears fully realised. Retired Navy SEAL Lt. Commander Mack Bedford is called in to assist on one of the most highly classified missions ever launched from CIA headquarters, with the stakes higher than ever before... The breathtaking sequel to Diamondhead, the first of the Mack Bedford series, Intercept is ideal for fans of Tom Wood, Chris Ryan and J.B. Turner.

Cell phones and Personal Digital Assistants (PDAs) have become indispensable tools for today's highly mobile workforce. Small and relatively inexpensive, these devices can be used not only for voice calls, simple text messages, and Personal Information Management (PIM), but also for many functions done at a desktop computer. While these devices provide productivity benefits, they also pose new risks. This document is intended to assist organizations in securing cell phones and PDAs. More specifically, this document describes in detail the threats faced by organizations that employ handheld devices and the measures that can be taken to counter those threats.

This is the only book actuaries need to understand generalized linear models (GLMs) for insurance applications. GLMs are used in the insurance industry to support critical decisions. Until now, no text has introduced GLMs in this context or addressed the problems specific to insurance data. Using insurance data sets, this practical, rigorous book treats GLMs, covers all standard exponential family distributions, extends the methodology to correlated data structures, and discusses recent developments which go beyond the GLM. The issues in the book are specific to insurance data, such as model selection in the presence of large data sets and the handling of varying exposure times. Exercises and data-based practicals help readers to consolidate their skills, with solutions and data sets given on the companion website. Although the book is package-independent, SAS code and output examples feature in an appendix and on the website. In addition, R code and output for all the examples are provided on the website.

Lecturers - request an e-inspection copy of this text or contact your local SAGE representative to discuss your course needs. Watch Andy Field's introductory video to Discovering Statistics Using R Keeping the uniquely humorous and self-deprecating style that has made students across the world fall in love with Andy Field's books, Discovering Statistics Using R takes students on a journey of statistical discovery using R, a free, flexible and dynamically changing software tool for data analysis that is becoming

increasingly popular across the social and behavioural sciences throughout the world. The journey begins by explaining basic statistical and research concepts before a guided tour of the R software environment. Next you discover the importance of exploring and graphing data, before moving onto statistical tests that are the foundations of the rest of the book (for example correlation and regression). You will then stride confidently into intermediate level analyses such as ANOVA, before ending your journey with advanced techniques such as MANOVA and multilevel models. Although there is enough theory to help you gain the necessary conceptual understanding of what you're doing, the emphasis is on applying what you learn to playful and real-world examples that should make the experience more fun than you might expect. Like its sister textbooks, *Discovering Statistics Using R* is written in an irreverent style and follows the same ground-breaking structure and pedagogical approach. The core material is augmented by a cast of characters to help the reader on their way, together with hundreds of examples, self-assessment tests to consolidate knowledge, and additional website material for those wanting to learn more. Given this book's accessibility, fun spirit, and use of bizarre real-world research it should be essential for anyone wanting to learn about statistics using the freely-available R software.

Understanding Regression Analysis: An Introductory Guide presents the fundamentals of regression analysis, from its meaning to uses, in a concise, easy-to-read, and non-technical style. It illustrates how regression coefficients are estimated, interpreted, and used in a variety of settings within the social sciences, business, law, and public policy. Packed with applied examples and using few equations, the book walks readers through elementary material using a verbal, intuitive interpretation of regression coefficients, associated statistics, and hypothesis tests. The Second Edition features updated examples and new references to modern software output.

Using Python and R, the author addresses multiple business challenge, including segmentation, brand positioning, product choice modeling, pricing research, finance, sports, text analytics, sentiment analysis and social network analysis, cross sectional data, time series, spatial and spatio-temporal data.

Tallinn Manual 2.0 expands on the highly influential first edition by extending its coverage of the international law governing cyber operations to peacetime legal regimes. The product of a three-year follow-on project by a new group of twenty renowned international law experts, it addresses such topics as sovereignty, state responsibility, human rights, and the law of air, space, and the sea. *Tallinn Manual 2.0* identifies 154 'black letter' rules governing cyber operations and provides extensive commentary on each rule. Although *Tallinn Manual 2.0* represents the views of the experts in their personal capacity, the project benefitted from the unofficial input of many states and over fifty peer reviewers.

A field manual to the technologies that are transforming our lives Everywhere we turn, a startling new device promises to transfigure our lives. But at what cost? In this urgent and revelatory excavation of our Information Age, leading technology thinker Adam Greenfield forces us to reconsider our relationship with the networked objects, services and spaces that define us. It is time to re-evaluate the Silicon Valley consensus determining the future. We already depend

on the smartphone to navigate every aspect of our existence. We're told that innovations—from augmented-reality interfaces and virtual assistants to autonomous delivery drones and self-driving cars—will make life easier, more convenient and more productive. 3D printing promises unprecedented control over the form and distribution of matter, while the blockchain stands to revolutionize everything from the recording and exchange of value to the way we organize the mundane realities of the day to day. And, all the while, fiendishly complex algorithms are operating quietly in the background, reshaping the economy, transforming the fundamental terms of our politics and even redefining what it means to be human. Having successfully colonized everyday life, these radical technologies are now conditioning the choices available to us in the years to come. How do they work? What challenges do they present to us, as individuals and societies? Who benefits from their adoption? In answering these questions, Greenfield's timely guide clarifies the scale and nature of the crisis we now confront—and offers ways to reclaim our stake in the future.

Samsung ARTIK ReferenceThe Definitive Developers GuideApress

Research Methods and Statistics for Public and Nonprofit Administrators: A Practical Guide is a comprehensive, easy-to-read, core text that thoroughly prepares readers to apply research methods and data analysis to the professional environments of public and non-profit administration. The authors expertly incorporate original case examples to demonstrate concepts using “real actors,” facing specific scenarios, in which research methods must be applied. This unique approach—presented in language accessible to both students new to research as well as current practitioners—guides the reader in fully understanding the research options detailed throughout the text.

The result of a three-year project, this manual addresses the entire spectrum of international legal issues raised by cyber warfare.

Master operation system development. FreeDOS Kernel explains the construction and operation of Pat Villani's DOS-C - a highly portable, single threaded operating system. Written in C and with system calls similar to MS-DOS, the FreeDOS kernel provides an

MQ Telemetry Transport (MQTT) is a messaging protocol that is lightweight enough to be supported by the smallest devices, yet robust enough to ensure that important messages get to their destinations every time. With MQTT devices such as smart energy meters, cars, trains, satellite receivers, and personal health care devices can communicate with each other and with other systems or applications. This IBM® Redbooks® publication introduces MQTT and takes a scenario-based approach to demonstrate its capabilities. It provides a quick guide to getting started and then shows how to grow to an enterprise scale MQTT server using IBM WebSphere® MQ Telemetry. Scenarios demonstrate how to integrate MQTT with other IBM products, including WebSphere Message Broker. This book also provides typical usage

patterns and guidance on scaling a solution. The intended audience for this book ranges from new users of MQTT and telemetry to those readers who are looking for in-depth knowledge and advanced topics.

Provides a professional-level reference to the Samsung ARTIK API, as well as to other aspects of interest to developers such as the file systems, the operating system internals, various available interfaces, input/output, and the hardware itself. This is the perfect book for experienced programmers and developers who want to jump in and work with Samsung's new ARTIK product line to create Internet of Things devices and applications. It is also a perfect follow-up resource for new-to-the-field developers who are just getting past the beginning stages of learning the ARTIK. Samsung ARTIK Reference begins with a concise overview of the hardware and the various developer reference boards that are available. Attention then shifts to operating system internals, modes such as sleep and startup, and the various file systems and their parameters that are available for developers to adjust. Also included is a reference of API calls, guidance on input and output, documentation of serial, audio, graphic, and other interfaces. There is extensive reference to online resources with annotation and commentary guiding the learning process in many directions for further study.

What You Will Learn Install the ARTIK toolkit and prepare to develop Manipulate the inner workings of the ARTIK operating system Look up and refer to details of the ARTIK API specification Perform input and output over the peripheral interface buses Build embeddable applications in support of IoT devices Embed the ARTIK modules into your own hardware products Who This Book Is For Samsung ARTIK Reference is for experienced developers wanting to understand and begin working with ARTIK. The book is especially of interest to those wishing to interact with ARTIK modules from within their own applications and web services.

The inspirational bestseller that ignited a movement and asked us to find our WHY Discover the book that is captivating millions on TikTok and that served as the basis for one of the most popular TED Talks of all time—with more than 56 million views and counting. Over a decade ago, Simon Sinek started a movement that inspired millions to demand purpose at work, to ask what was the WHY of their organization. Since then, millions have been touched by the power of his ideas, and these ideas remain as relevant and timely as ever. START WITH WHY asks (and answers) the questions: why are some people and organizations more innovative, more influential, and more profitable than others? Why do some command greater loyalty from customers and employees alike? Even among the successful, why are so few able to repeat their success over and over? People like Martin Luther King Jr., Steve Jobs, and the Wright Brothers had little in common, but they all started with WHY. They realized that people won't truly buy into a product, service, movement, or idea until they understand the WHY behind it. START WITH WHY shows that the leaders who have had the greatest influence in the world all think, act and communicate the same way—and it's the opposite of what everyone else does.

Sinek calls this powerful idea The Golden Circle, and it provides a framework upon which organizations can be built, movements can be led, and people can be inspired. And it all starts with WHY.

Ready to move to the Mac? This incomparable guide helps you make a smooth transition. New York Times columnist and Missing Manuals creator David Pogue gets you past three challenges: transferring your stuff, assembling Mac programs so you can do what you did with Windows, and learning your way around Mac OS X. Learning to use a Mac is not a piece of cake, but once you do, the rewards are oh-so-much better. No viruses, worms, or spyware. No questionable firewalls or inefficient permissions. Just a beautiful machine with a thoroughly reliable system. Whether you're using Windows XP or Windows 7, we've got you covered. Transfer your stuff. Moving files from a PC to a Mac is the easy part. This guide gets you through the tricky things: extracting your email, address book, calendar, Web bookmarks, buddy list, desktop pictures, and MP3 files. Re-create your software suite. Big-name programs from Microsoft, Adobe, and others are available in both Mac and Windows versions. But hundreds of other programs are Windows-only. Learn the Macintosh equivalents and how to move data to them. Learn Mac OS X Lion. Once you've moved into the Macintosh mansion, it's time to learn your way around. You're in good hands with the author of Mac OS X: The Missing Manual, the #1 bestselling guide to Mac OS X.

The consumer electronics market has never been as awash with new consumer products as it has over the last couple of years. The devices that have emerged on the scene have led to major changes in the way consumers listen to music, access the Internet, communicate, watch videos, play games, take photos, operate their automobiles—even live. Digital electronics has led to these leaps in product development, enabling easier exchange of media, cheaper and more reliable products, and convenient services. This handbook is a much-needed, comprehensive engineering guide to the dynamic world of today's digital consumer electronics. It provides complete details on key enabling technologies, standards, delivery and reception systems, products, appliances and networking systems. Each chapter follows a logical progression from a general overview of each device, to market dynamics, to the core technologies and components that make up that particular product. The book thoroughly covers all of the key digital consumer product categories: digital TV, digital audio, mobile communications devices, gaming consoles, DVD players, PCs and peripherals, display devices, digital imaging devices, web terminals and pads, PDAs and other handhelds, screenphones/videophones, telematics devices, eBooks and readers, and many other current and future products. To receive a FREE daily newsletter on displays and consumer electronics, go to: <http://www.displaydaily.com/> ·Surveys crucial engineering information for every digital consumer product category, including cell phones, digital TVs, digital cameras, PDAs and many more—the only reference available to do so ·Has extremely broad market appeal to embedded systems professionals, including engineers, programmers, engineering managers, marketing and sales personnel—1,000,000+ potential readers ·Helps engineers and managers make the correct design decisions based on real-world data

Describes and illustrates the navies of over 170 nations of the world.

The first comprehensive guide to discovering and preventing attacks on the Android OS As the Android operating system continues

to increase its share of the smartphone market, smartphone hacking remains a growing threat. Written by experts who rank among the world's foremost Android security researchers, this book presents vulnerability discovery, analysis, and exploitation tools for the good guys. Following a detailed explanation of how the Android OS works and its overall security architecture, the authors examine how vulnerabilities can be discovered and exploits developed for various system components, preparing you to defend against them. If you are a mobile device administrator, security researcher, Android app developer, or consultant responsible for evaluating Android security, you will find this guide is essential to your toolbox. A crack team of leading Android security researchers explain Android security risks, security design and architecture, rooting, fuzz testing, and vulnerability analysis. Covers Android application building blocks and security as well as debugging and auditing Android apps. Prepares mobile device administrators, security researchers, Android app developers, and security consultants to defend Android systems against attack. Android Hacker's Handbook is the first comprehensive resource for IT professionals charged with smartphone security.

In order to save a life, he must take one... When Navy SEAL Mack Bedford's fellow officers are brutally killed by Iraqi insurgents using a new, anti-tank Diamondhead missile, Mack recklessly avenges their deaths by gunning down the attackers, resulting in his expulsion from the Navy. He learns that the Diamondheads were sold illegally by infamous French politician Henri Foche. Mack suspects that Foche will triumph in his campaign to become the next French president and fears that his election will promote the spread of international terrorism. In addition, Mack has a gravely ill son whose life can only be saved by an expensive and experimental medical procedure. So when Mack is asked to help assassinate Foche, his hand is forced... His reward: a chance at survival, not just for his son, but for his country. But before Mack can reach his target, a jilted mercenary group warns the Frenchman of the threat, greatly increasing the difficulty of Mack's solo assassination attempt. Can he succeed – and survive? A non-stop action thrill ride, Diamondhead is perfect for fans of Vince Flynn, Andy McNab and Frederick Forsyth.

Build and deploy an attractive, user-friendly web or mobile application in one day or less using Oracle's new, low-code development tool: Visual Builder Cloud Service. Today's IT world is fast-paced, and the ability to rapidly deliver running code is the most crucial and sought-after skill a developer can have. Oracle has brought together their enterprise experience, advanced usability knowledge, and their best cloud engineering to produce an innovative platform giving developers unprecedented productivity. You will learn how to use all aspects of Oracle Visual Builder Cloud Service to build web or mobile applications. Using the fully browser-based development environment, you'll gain experience with all the modern user-interface components that the tool offers for a visual, user-interface-driven, development approach. You'll also see how to use the integrated data management capabilities and existing REST data services to store your data, and learn how to easily transfer applications to a test/staging environment and later to production, while continuing to develop the next version in the development environment. What You'll Learn Build great-looking web and mobile applications in a browser-based, visual design environment Define custom business logic in the visual logic editor or with JavaScript Manage multiple concurrent application versions from development through staging and production Define business objects with validation logic for application-specific data Communicate with, and draw data

from, existing REST web services Use Visual Builder Cloud Service to expand Oracle SaaS solutions Who This Book Is For Developers at all expertise levels as well as business professionals and UX designers with an interest in using IT to quickly solve simple business problems. Because this tool is based on a modern low-code approach, no prior programming experience is necessary to benefit from the book.

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