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KEY=PROGRAMMING - PRANAV CONRAD

NETWORK WORLD

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

INNOVATIVE DATA COMMUNICATION TECHNOLOGIES AND APPLICATION

PROCEEDINGS OF ICIDCA 2020

Springer This book presents the latest research in the fields of computational intelligence, ubiquitous computing models, communication intelligence, communication security, machine learning, informatics, mobile computing, cloud computing and big data analytics. The best selected papers, presented at the International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2020), are included in the book. The book focuses on the theory, design, analysis, implementation and applications of distributed systems and networks.

C++ TEMPLATES

THE COMPLETE GUIDE

Addison-Wesley Professional Templates are among the most powerful features of C++, but they remain misunderstood and underutilized, even as the C++ language and development community have advanced. In C++ Templates, Second Edition, three pioneering C++ experts show why, when, and how to use modern templates to build software that's cleaner, faster, more efficient, and easier to maintain. Now extensively updated for the C++11, C++14, and C++17 standards, this new edition presents state-of-the-art techniques for a wider spectrum of applications. The authors provide authoritative explanations of all new language features that either improve templates or interact with them, including variadic templates, generic lambdas, class template argument deduction, compile-time if, forwarding references, and user-defined literals. They also deeply delve into fundamental language concepts (like value categories) and fully cover all standard type traits. The book starts with an insightful tutorial on basic concepts and relevant language features. The remainder of the book serves as a comprehensive reference, focusing first on language details and then on coding techniques, advanced applications, and sophisticated idioms. Throughout, examples clearly illustrate abstract concepts and demonstrate best practices for exploiting all that C++ templates can do. Understand exactly how templates behave, and avoid common pitfalls Use templates to write more efficient, flexible, and maintainable software Master today's most effective idioms and techniques Reuse source code without compromising performance or safety Benefit from utilities for generic programming in the C++ Standard Library Preview the upcoming concepts feature The companion website, tmplbook.com, contains sample code and additional updates.

EFFECTIVE JAVA

Addison-Wesley Professional Are you looking for a deeper understanding of the Java™ programming language so that you can write code that is clearer, more correct, more robust,

and more reusable? Look no further! *Effective Java™*, Second Edition, brings together seventy-eight indispensable programmer's rules of thumb: working, best-practice solutions for the programming challenges you encounter every day. This highly anticipated new edition of the classic, Jolt Award-winning work has been thoroughly updated to cover Java SE 5 and Java SE 6 features introduced since the first edition. Bloch explores new design patterns and language idioms, showing you how to make the most of features ranging from generics to enums, annotations to autoboxing. Each chapter in the book consists of several "items" presented in the form of a short, standalone essay that provides specific advice, insight into Java platform subtleties, and outstanding code examples. The comprehensive descriptions and explanations for each item illuminate what to do, what not to do, and why. Highlights include: New coverage of generics, enums, annotations, autoboxing, the for-each loop, varargs, concurrency utilities, and much more Updated techniques and best practices on classic topics, including objects, classes, libraries, methods, and serialization How to avoid the traps and pitfalls of commonly misunderstood subtleties of the language Focus on the language and its most fundamental libraries: java.lang, java.util, and, to a lesser extent, java.util.concurrent and java.io Simply put, *Effective Java™*, Second Edition, presents the most practical, authoritative guidelines available for writing efficient, well-designed programs.

A HISTORY OF CYBER SECURITY ATTACKS

1980 TO PRESENT

CRC Press Stories of cyberattacks dominate the headlines. Whether it is theft of massive amounts of personally identifiable information or the latest intrusion of foreign governments in U.S. government and industrial sites, cyberattacks are now important. For professionals and the public, knowing how the attacks are launched and succeed is vital to ensuring cyber security. The book provides a concise summary in a historical context of the major global cyber security attacks since 1980. Each attack covered contains an overview of the incident in layman terms, followed by a technical details section, and culminating in a lessons learned and recommendations section.

CLOUD COMPUTING

PRINCIPLES AND PARADIGMS

Wiley The primary purpose of this book is to capture the state-of-the-art in Cloud Computing technologies and applications. The book will also aim to identify potential research directions and technologies that will facilitate creation a global market-place of cloud computing services supporting scientific, industrial, business, and consumer applications. We expect the book to serve as a reference for larger audience such as systems architects, practitioners, developers, new researchers and graduate level students. This area of research is relatively recent, and as such has no existing reference book that addresses it. This book will be a timely contribution to a field that is gaining considerable research interest, momentum, and is expected to be of increasing interest to commercial developers. The book is targeted for professional computer science developers and graduate students especially at Masters level. As Cloud Computing is recognized as one of the top five emerging technologies that will have a major impact on the quality of science and society over the next 20 years, its knowledge will help position our readers at the forefront of the field.

CLOUD COMPUTING FOR ENTERPRISE ARCHITECTURES

Springer Science & Business Media This important text provides a single point of reference for state-of-the-art cloud computing design and implementation techniques. The book examines cloud computing from the perspective of enterprise architecture, asking the question; how do we realize new business potential with our existing enterprises? Topics and features: with a Foreword by Thomas Erl; contains contributions from an international selection of preeminent experts; presents the state-of-the-art in enterprise architecture approaches with respect to cloud computing models, frameworks, technologies, and applications; discusses potential research directions, and technologies to facilitate the realization of emerging business models through enterprise architecture approaches; provides relevant theoretical frameworks, and the latest empirical research findings.

PRO JAVASCRIPT DESIGN PATTERNS

Apres With *Pro JavaScript Design Patterns*, you'll start with the basics of object-oriented programming in JavaScript applicable to design patterns, including making JavaScript more expressive, inheritance, encapsulation, information hiding, and more. The book then details how to implement and take advantage of several design patterns in JavaScript. Each chapter is packed with real-world examples of how the design patterns are best used and expert advice on writing better code, as well as what to watch out for. Along the way you'll discover how to create your own libraries and APIs for even more efficient coding.

INTERNET OF THINGS IN SMART TECHNOLOGIES FOR SUSTAINABLE URBAN DEVELOPMENT

Springer Nature This book provides solution for challenges facing engineers in urban environments looking towards smart development and IoT. The authors address the challenges faced in developing smart applications along with the solutions. Topics addressed include reliability, security and financial issues in relation to all the smart and sustainable development solutions discussed. The solutions they provide are affordable, resistive to threats, and provide high reliability. The book pertains to researchers, academics, professionals, and students. Provides solutions to urban sustainable development problems facing engineers in developing and developed countries Discusses results with industrial problems and current issues in smart city development Includes solutions that are reliable, secure and financially sound

B2B INTEGRATION

A PRACTICAL GUIDE TO COLLABORATIVE E-COMMERCE

This comprehensive guide reveals the key elements of successful B2B integration and collaborative e-commerce, by highlighting business needs, technologies, and development strategies. It equips companies with practical guidelines for quickly implementing an effective B2Bi strategy, and prepares them for the next wave of B2B integration and collaborative e-commerce. It clarifies the intricate dependencies among all the components of B2Bi, including integration patterns, enterprise application integration (EAI), business process management (BPM), Internet security, XML, Web services, middleware technologies, and integration brokers. Included are future technologies that will have a significant impact on B2Bi architectures, such as intelligent software agents, wireless technologies, and peer-to-peer computing. This reference provides a suitable framework for the design, development, and implementation of B2B integration, along with several case studies. Editors: Dr Marcus Healey — Strategy Consultant for InfoFirst Inc., USA Dr Shyam Samtani (Language Editor) — Professor of English, P G Department of English, Indore Christian College, India Contributors: Kenneth Tamburello — Senior Consultant Specialist at Bluesphere (an EDS company), USA Deepak Bajaj — Course Coordinator of Project Management, University of Technology Sydney (UTS), Australia Dimple Sadhwani — Senior Software Engineer, Island ECN, USA Pawan Samtani — Country Operations Manager, Oracle Corporation, India

PYTHON

TIPS AND TRICKS TO PROGRAMMING CODE WITH PYTHON

E.C. Publishing via PublishDrive Have you been coding for awhile now, but could still use some useful Python coding tips? Do you have some basic knowledge with Python and want to learn more? If you answered yes to any of these questions, then look no further - this book is for you. In this Definitive Python Intermediate Level Guide, you're about to discover... Several different tips and tricks to help improve your work with Python. You will find coding in each chapter that helps with a certain application each chapter will cover a different tip, and will have different coding. Here is a Preview of What You'll Learn... How to change colors using Python for better looking interfaces Accessing E-mails and Text messages How to manipulate images Scheduling and timing programs ... And much, much more! Other Benefits of owning this book: Gain more knowledge about the capabilities of the Python programming language Learn the intermediate essentials of Python in order to gain the confidence to tackle more complex topics Gain the critical steps in your path towards Python programming mastery By implementing the lessons in this book, not only would you learn one of today's popular computer language, but it will serve as your guide in accomplishing all your Python goals - whether as a fun hobby or as a starting point into a successful and long term programming career.

HONEST TO GREATNESS

HOW TODAY'S GREATEST LEADERS USE BRUTAL HONESTY TO ACHIEVE MASSIVE SUCCESS

BenBella Books In today's hyper-transparent world, consumers have enormous power to decide which brands are worth their time and money—so how do you make sure they choose yours? Unfortunately, most leaders and organizations are stuck following archaic, detrimental business practices. Meanwhile, savvy consumers and employees across every generation are making their stance perfectly clear: They are not interested in supporting organizations that seem inauthentic, soulless, or untrustworthy. In this environment, only the honest will survive. In Honest to Greatness, serial Inc. 5000 entrepreneur Peter Kozodoy shows how today's greatest business leaders use honesty—not as a touchy-feely core value, but as a business strategy that produces game-changing, industry-dominating success. Through case studies and interviews with leaders at Bridgewater Associates, Sprint,

Quicken Loans, Domino's, The Ritz-Carlton, and more, Kozodoy presents fresh business concepts that anyone in the workplace can implement in order to: • Reach, engage, and retain your best customers • Attract and inspire the best talent in any industry • Create an unbeatable culture of innovation that dominates your competitors • Earn your team's respect and loyalty • Unlock deep personal fulfillment by setting the "right" goals Filled with powerful lessons for current and future leaders, this timely book demonstrates how to use honesty at both the organizational and individual level to achieve true greatness in business and in life.

MAINTAINABLE JAVASCRIPT

"O'Reilly Media, Inc." An introduction to writing code with JavaScript covers such topics as style guidelines, programming practices, and automation.

ENTERPRISE SYSTEMS FOR MANAGEMENT

PEARSON NEW INTERNATIONAL EDITION

Pearson Higher Ed For undergraduate and MBA-level Enterprise Systems courses. An approach to understanding and implementing ERP systems for success in today's organizations. Motiwalla teaches students the components of an ERP system, and the process of implementing ERP systems within a corporation to increase the overall success of the organization. This text also places major importance on the strategic role of ERP systems in providing a platform for improved business operations and productivity. The second edition reflects the nature of today's enterprise systems.

LEARNING SAS BY EXAMPLE

A PROGRAMMER'S GUIDE, SECOND EDITION

SAS Institute Learn to program SAS by example! Learning SAS by Example, A Programmer's Guide, Second Edition, teaches SAS programming from very basic concepts to more advanced topics. Because most programmers prefer examples rather than reference-type syntax, this book uses short examples to explain each topic. The second edition has brought this classic book on SAS programming up to the latest SAS version, with new chapters that cover topics such as PROC SGPLOT and Perl regular expressions. This book belongs on the shelf (or e-book reader) of anyone who programs in SAS, from those with little programming experience who want to learn SAS to intermediate and even advanced SAS programmers who want to learn new techniques or identify new ways to accomplish existing tasks. In an instructive and conversational tone, author Ron Cody clearly explains each programming technique and then illustrates it with one or more real-life examples, followed by a detailed description of how the program works. The text is divided into four major sections: Getting Started, DATA Step Processing, Presenting and Summarizing Your Data, and Advanced Topics. Subjects addressed include Reading data from external sources Learning details of DATA step programming Subsetting and combining SAS data sets Understanding SAS functions and working with arrays Creating reports with PROC REPORT and PROC TABULATE Getting started with the SAS macro language Leveraging PROC SQL Generating high-quality graphics Using advanced features of user-defined formats and informats Restructuring SAS data sets Working with multiple observations per subject Getting started with Perl regular expressions You can test your knowledge and hone your skills by solving the problems at the end of each chapter.

SAP ABAP

HANDS-ON TEST PROJECTS WITH BUSINESS SCENARIOS

Apress SAP ABAP (Advanced Business Application Programming) offers a detailed tutorial on the numerous features of the core programming platform, used for development for the entire SAP software suite. SAP ABAP uses hands on business oriented use cases and a valuable dedicated e-resource to demonstrate the underlying advanced concepts of the OO ABAP environment and the SAP UI. SAP ABAP covers the latest version (NetWeaver 7.3 and SAP application programming release 6.0) of the platform for demonstrating the customization and implementation phases of the SAP software implementation. Void of theoretical treatments and preoccupation with language syntax, SAP ABAP is a comprehensive, practical one stop solution, which demonstrates and conveys the language's commands and features through hands on examples. The accompanying e-resource is a take off point to the book. SAP ABAP works in tandem with the accompanying e-resource to create an interactive learning environment where the book provides a brief description and an overview of a specified feature/command, showing and discussing the corresponding code. At the reader's option, the user can utilize the accompanying e-resource, where a

step-by-step guide to creating and running the feature's object is available. The presentation of the features is scenario oriented, i.e. most of the features are demonstrated in terms of small business scenarios. The e-resource contains the scenario descriptions, screen shots, detailed screen cams and ABAP program source to enable the reader to create all objects related to the scenario and run/execute them. The underlying concepts of a feature/command are conveyed through execution of these hands-on programs. Further exercises to be performed independently by the reader are also proposed. The demonstration/illustration objects including the programs rely on some of the SAP application tables being populated, for example an IDES system which is now a de facto system for all SAP training related activities.

LEARNING TO PROGRAM

Addison-Wesley Professional Everyone can benefit from basic programming skills-and after you start, you just might want to go a whole lot further. Author Steven Foote taught himself to program, figuring out the best ways to overcome every obstacle. Now a professional web developer, he'll help you follow in his footsteps. He teaches concepts you can use with any modern programming language, whether you want to program computers, smartphones, tablets, or even robots. Learning to Program will help you build a solid foundation in programming that can prepare you to achieve just about any programming goal. Whether you want to become a professional software programmer, or you want to learn how to more effectively communicate with programmers, or you are just curious about how programming works, this book is a great first step in helping to get you there. Learning to Program will help you get started even if you aren't sure where to begin.

- Learn how to simplify and automate many programming tasks
- Handle different types of data in your programs
- Use regular expressions to find and work with patterns
- Write programs that can decide what to do, and when to do it
- Use functions to write clean, well-organized code
- Create programs others can easily understand and improve
- Test and debug software to make it reliable
- Work as part of a programming team
- Learn the next steps to take to build a lifetime of programming skills

DATA & COMPUTER COMMUNICATION

Laxmi Publications, Ltd.

C PROGRAMMING ABSOLUTE BEGINNER'S GUIDE

Que Publishing Updated for C11 Write powerful C programs...without becoming a technical expert! This book is the fastest way to get comfortable with C, one incredibly clear and easy step at a time. You'll learn all the basics: how to organize programs, store and display data, work with variables, operators, I/O, pointers, arrays, functions, and much more. C programming has never been this simple! Who knew how simple C programming could be? This is today's best beginner's guide to writing C programs-and to learning skills you can use with practically any language. Its simple, practical instructions will help you start creating useful, reliable C code, from games to mobile apps. Plus, it's fully updated for the new C11 standard and today's free, open source tools! Here's a small sample of what you'll learn:

- Discover free C programming tools for Windows, OS X, or Linux
- Understand the parts of a C program and how they fit together
- Generate output and display it on the screen
- Interact with users and respond to their input
- Make the most of variables by using assignments and expressions
- Control programs by testing data and using logical operators
- Save time and effort by using loops and other techniques
- Build powerful data-entry routines with simple built-in functions
- Manipulate text with strings
- Store information, so it's easy to access and use
- Manage your data with arrays, pointers, and data structures
- Use functions to make programs easier to write and maintain
- Let C handle all your program's math for you
- Handle your computer's memory as efficiently as possible
- Make programs more powerful with preprocessing directives

PROGRAMMING INTERVIEWS EXPOSED

SECRETS TO LANDING YOUR NEXT JOB

John Wiley & Sons The pressure is on during the interview process but with the right preparation, you can walk away with your dream job. This classic book uncovers what interviews are really like at America's top software and computer companies and provides you with the tools to succeed in any situation. The authors take you step-by-step through new problems and complex brainteasers they were asked during recent technical interviews. 50 interview scenarios are presented along with in-depth analysis of the possible solutions. The problem-solving process is clearly illustrated so you'll be able to easily apply what you've learned during crunch time. You'll also find expert tips on what questions to ask, how to approach a problem, and how to recover if you become stuck. All of this will help you ace the interview and get the job you want. What you will learn from this book Tips

for effectively completing the job application Ways to prepare for the entire programming interview process How to find the kind of programming job that fits you best Strategies for choosing a solution and what your approach says about you How to improve your interviewing skills so that you can respond to any question or situation Techniques for solving knowledge-based problems, logic puzzles, and programming problems Who this book is for This book is for programmers and developers applying for jobs in the software industry or in IT departments of major corporations. Wrox Beginning guides are crafted to make learning programming languages and technologies easier than you think, providing a structured, tutorial format that will guide you through all the techniques involved.

BUSINESS INTELLIGENCE DEMYSTIFIED

UNDERSTAND AND CLEAR ALL YOUR DOUBTS AND MISCONCEPTIONS ABOUT BI (ENGLISH EDITION)

BPB Publications Clear your doubts about Business Intelligence and start your new journey **KEY FEATURES** ● Includes successful methods and innovative ideas to achieve success with BI. ● Vendor-neutral, unbiased, and based on experience. ● Highlights practical challenges in BI journeys. ● Covers financial aspects along with technical aspects. ● Showcases multiple BI organization models and the structure of BI teams. **DESCRIPTION** The book demystifies misconceptions and misinformation about BI. It provides clarity to almost everything related to BI in a simplified and unbiased way. It covers topics right from the definition of BI, terms used in the BI definition, coinage of BI, details of the different main uses of BI, processes that support the main uses, side benefits, and the level of importance of BI, various types of BI based on various parameters, main phases in the BI journey and the challenges faced in each of the phases in the BI journey. It clarifies myths about self-service BI and real-time BI. The book covers the structure of a typical internal BI team, BI organizational models, and the main roles in BI. It also clarifies the doubts around roles in BI. It explores the different components that add to the cost of BI and explains how to calculate the total cost of the ownership of BI and ROI for BI. It covers several ideas, including unconventional ideas to achieve BI success and also learn about IBI. It explains the different types of BI architectures, commonly used technologies, tools, and concepts in BI and provides clarity about the boundary of BI w.r.t technologies, tools, and concepts. The book helps you lay a very strong foundation and provides the right perspective about BI. It enables you to start or restart your journey with BI. **WHAT YOU WILL LEARN** ● Builds a strong conceptual foundation in BI. ● Gives the right perspective and clarity on BI uses, challenges, and architectures. ● Enables you to make the right decisions on the BI structure, organization model, and budget. ● Explains which type of BI solution is required for your business. ● Applies successful BI ideas. **WHO THIS BOOK IS FOR** This book is a must-read for business managers, BI aspirants, CxOs, and all those who want to drive the business value with data-driven insights. **TABLE OF CONTENTS** 1. What is Business Intelligence? 2. Why do Businesses need BI? 3. Types of Business Intelligence 4. Challenges in Business Intelligence 5. Roles in Business Intelligence 6. Financials of Business Intelligence 7. Ideas for Success with BI 8. Introduction to IBI 9. BI Architectures 10. Demystify Tech, Tools, and Concepts in BI

SUPERCONNECTOR

STOP NETWORKING AND START BUILDING BUSINESS RELATIONSHIPS THAT MATTER

Da Capo Lifelong Books Abandon the networking-for-networking's-sake mentality in favor of a more powerful and effective approach to creating and enhancing connections. **STOP NETWORKING.** Seriously, stop doing it. Now. It is time to ditch the old networking-for networking's-sake mentality in favor of a more powerful and effective approach to creating and enhancing connections. In Superconnector, Scott Gerber and Ryan Paugh reveal a new category of professionals born out of the social media era: highly valuable community-builders who make things happen through their keen understanding and utilization of social capital. Superconnectors understand the power of relationship-building, problem-solve by connecting the dots at high levels, and purposefully cause different worlds and communities to interact with the intention of creating mutual value. How can you become a Superconnector? Gerber and Paugh share instructive anecdotes from a who's who roster of high achievers, revealing how to systematically manage a professional community and maximize its value. Of utmost importance is practicing Habitual Generosity, acting on the knowledge that your greatest returns come when you least expect them, and that by putting others' needs first the good karma will flow back to you tenfold. Gerber and Paugh also explore winning strategies such as The Art of Selectivity, a well-honed ability to define which relationships matter most for you and decide how you will maintain them over time. Full of helpful advice on how to communicate with anyone about anything, Google-proof your reputation, and much more, Superconnector is a must-read for those seeking personal and business success.

OBJECT-ORIENTED JAVASCRIPT

Packt Publishing Ltd Create scalable, reusable high-quality JavaScript applications and libraries

C- IN DEPTH

ALGORITHM DESIGN

Pearson Higher Ed This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Algorithm Design introduces algorithms by looking at the real-world problems that motivate them. The book teaches students a range of design and analysis techniques for problems that arise in computing applications. The text encourages an understanding of the algorithm design process and an appreciation of the role of algorithms in the broader field of computer science. August 6, 2009 Author, Jon Kleinberg, was recently cited in the New York Times for his statistical analysis research in the Internet age.

FUNDAMENTALS OF MOBILE COMPUTING, SECOND EDITION

PHI Learning Pvt. Ltd. This textbook, now in its Second Edition, addresses the rapid advancements to the area of mobile computing. Almost every chapter has been revised to make the book up to date with the latest developments. It covers the main topics associated with mobile computing and wireless networking at a level that enables the students to develop a fundamental understanding of the technical issues involved in this new and fast emerging discipline. This book first examines the basics of wireless technologies and computer communications that form the essential infrastructure required for building knowledge in the area of mobile computations involving the study of invocation mechanisms at the client end, the underlying wireless communication, and the corresponding server-side technologies. It includes coverage of development of mobile cellular systems, protocol design for mobile networks, special issues involved in the mobility management of cellular system users, realization and applications of mobile ad hoc networks (MANETs), design and operation of sensor networks, special constraints and requirements of mobile operating systems, and development of mobile computing applications. Finally, an example application of the mobile computing infrastructure to M-commerce is described in the concluding chapter of the book. The book is suitable for a one-semester course in mobile computing for the undergraduate students of Computer Science and Engineering, Information Technology, Electronics and Communication Engineering, Master of Computer Applications (MCA), and the undergraduate and postgraduate science courses in computer science and Information Technology. Key Features • Provides unified coverage of mobile computing and communication aspects • Discusses the mobile application development, mobile operating systems and mobile databases as part of the material devoted to mobile computing • Incorporates a survey of mobile operating systems and the latest developments

SECURITY AND PRIVACY ISSUES IN SENSOR NETWORKS AND IOT

IGI Global As technology continues to expand and develop, the internet of things (IoT) is playing a progressive role in the infrastructure of electronics. The increasing amount of IoT devices, however, has led to the emergence of significant privacy and security challenges. Security and Privacy Issues in Sensor Networks and IoT is a collection of innovative research on the methods and applications of protection disputes in the internet of things and other computing structures. While highlighting topics that include cyber defense, digital forensics, and intrusion detection, this book is ideally designed for security analysts, IT specialists, software developers, computer engineers, industry professionals, academicians, students, and researchers seeking current research on defense concerns in cyber physical systems.

MASTERING ENTERPRISE JAVABEANS

John Wiley & Sons Includes more than 30 percent revised material and five new chapters, covering the new 2.1 features such as EJB Timer Service and JMS as well as the latest open source Java solutions The book was developed as part of TheServerSide.com online EJB community, ensuring a built-in audience Demonstrates how to build an EJB system, program with EJB, adopt best practices, and harness advanced EJB concepts and techniques, including transactions, persistence, clustering, integration, and performance optimization Offers practical guidance on when not to use EJB and how to use simpler, less costly open source technologies in place of or in conjunction with EJB

USE YOUR DIFFERENCE TO MAKE A DIFFERENCE

HOW TO CONNECT AND COMMUNICATE IN A CROSS-CULTURAL WORLD

John Wiley & Sons Become more culturally competent in an increasingly diverse world Recent years have seen dramatic changes to several institutions worldwide. Our increasingly

interconnected, digitized, and globalized world presents immense opportunities and unique challenges. Modern businesses and schools interact with individuals and organizations from a diverse range of cultural and national backgrounds—increasing the likelihood for miscommunication, errors in strategy, and unintended consequences in the process. This has also spilled into our daily lives and the way we consume information today. Understanding how to navigate these and other pitfalls requires adaptability, nuanced cross-cultural communication, and effective conflict resolution. **Use Your Difference to Make a Difference** provides readers with a skills-based, actionable plan that transforms differences into agents of inclusiveness, connection, and mutual understanding. This innovative and timely guide illustrates how to leverage differences to move beyond unconscious biases, manage a culturally-diverse workplace, create an environment for more tolerant schooling environments, more trusted media, communicate across borders, find and retain diverse talent, and bridge the gap between working locally and expanding globally. Expert guidance on a comprehensive range of topics—teamwork, leadership styles, information sharing, delegation, supervision, giving and receiving feedback, coaching and motivation, recruiting, managing suppliers and customers, and more—helps you manage the essential aspects of international relationships and cultural awareness. This valuable resource contains the indispensable knowledge required to: Develop self-awareness needed to be a cross-cultural communicator Develop content, messaging techniques, marketing plans, and business strategies that translate across cultural borders Help your employees to better understand and collaborate with clients and colleagues from different backgrounds Help teachers build safe environments for students to be themselves Strengthen cross-cultural competencies in yourself, your team, and your entire organization Understand the cultural, economic, and political factors surrounding our world **Use Your Difference to Make a Difference** is a must-have resource for any educator, parent, leader, manager, or team member of an organization that interacts with co-workers and customers from diverse cultural backgrounds.

C

FROM THEORY TO PRACTICE

CRC Press Designed for a compulsory fundamental course, **C: From Theory to Practice** uses a hands-on approach to teach the C programming language, using numerous examples and a clear, concise presentation. Easy to use and classroom tested, this textbook includes more than 500 exercises and examples of progressive difficulty to help students in understanding all the aspects and peculiarities of C. The exercises test students on various levels of programming and the examples enhance their concrete understanding of programming know-how. Divided into three parts, this book: Introduces the basic concepts of C, like getting input from a user, C's operators, selection statements, and loops. Emphasizes major features of C such as arrays, pointers, functions and strings. Covers advanced topics such as like searching and sorting arrays' algorithms, structures and unions, memory management, the preprocessor and files. The book tests the skills of beginners and advanced developers by providing an easy-to-read compilation of the C theory enriched with tips and advice as well as difficulty-scaled solved programming exercises. It decodes the secrets of the C language, providing inside information and programming knowledge through practical examples and meaningful advice. The examples are designed to be short, concrete, and substantial, quickly giving students the know-how they need.

LINUX DEVICE DRIVERS

"O'Reilly Media, Inc." Provides information on writing a driver in Linux, covering such topics as character devices, network interfaces, driver debugging, concurrency, and interrupts.

LEARN C THE HARD WAY

PRACTICAL EXERCISES ON THE COMPUTATIONAL SUBJECTS YOU KEEP AVOIDING (LIKE C)

Addison-Wesley Professional **You Will Learn C!** Zed Shaw has crafted the perfect course for the beginning C programmer eager to advance their skills in any language. Follow it and you will learn the many skills early and junior programmers need to succeed—just like the hundreds of thousands of programmers Zed has taught to date! You bring discipline, commitment, persistence, and experience with any programming language; the author supplies everything else. In **Learn C the Hard Way**, you'll learn C by working through 52 brilliantly crafted exercises. Watch Zed Shaw's teaching video and read the exercise. Type his code precisely. (No copying and pasting!) Fix your mistakes. Watch the programs run. As you do, you'll learn what good, modern C programs look like; how to think more effectively about code; and how to find and fix mistakes far more efficiently. Most importantly, you'll master rigorous defensive programming techniques, so you can use any language to create software that protects itself from malicious activity and defects. Through practical projects you'll apply what you learn to build confidence in your new skills. Shaw teaches the key skills you need to start writing excellent C software, including Setting up a C environment Basic syntax and idioms Compilation, make files, and linkers Operators, variables, and data types Program control Arrays and strings Functions, pointers, and structs

Memory allocation I/O and files Libraries Data structures, including linked lists, sort, and search Stacks and queues Debugging, defensive coding, and automated testing Fixing stack overflows, illegal memory access, and more Breaking and hacking your own C code It'll Be Hard at First. But Soon, You'll Just Get It-And That Will Feel Great! This tutorial will reward you for every minute you put into it. Soon, you'll know one of the world's most powerful programming languages. You'll be a C programmer.

OBJECTIVE-C QUICK SYNTAX REFERENCE

Apress The Objective-C Quick Syntax Reference is a condensed code and syntax reference to the popular Objective-C programming language, which is the core language behind the APIs found in the Apple iOS and Mac OS SDKs. It presents the essential Objective-C syntax in a well-organized format that can be used as a handy reference. You won't find any technical jargon, bloated samples, drawn out history lessons, or witty stories in this book. What you will find is a language reference that is concise, to the point and highly accessible. The book is packed with useful information and is a must-have for any Objective-C programmer. In the Objective-C Quick Syntax Reference, you will find: A concise reference to the Objective-C language syntax. Short, simple, and focused code examples. A well laid out table of contents and a comprehensive index allowing easy review.

C POCKET REFERENCE

C SYNTAX AND FUNDAMENTALS

"O'Reilly Media, Inc." C is one of the oldest programming languages and still one of the most widely used. Whether you're an experienced C programmer or you're new to the language, you know how frustrating it can be to hunt through hundreds of pages in your reference books to find that bit of information on a certain function, type or other syntax element. Or even worse, you may not have your books with you. Your answer is the C Pocket Reference. Concise and easy to use, this handy pocket guide to C is a must-have quick reference for any C programmer. It's the only C reference that fits in your pocket and is an excellent companion to O'Reilly's other C books. Ideal as an introduction for beginners and a quick reference for advanced programmers, the C Pocket Reference consists of two parts: a compact description of the C language and a thematically structured reference to the standard library. The representation of the language is based on the ANSI standard and includes extensions introduced in 1999. An index is included to help you quickly find the information you need. This small book covers the following: C language fundamentals Data types Expressions and operators C statements Declarations Functions Preprocessor directives The standard library O'Reilly's Pocket References have become a favorite among programmers everywhere. By providing a wealth of important details in a concise, well-organized format, these handy books deliver just what you need to complete the task at hand. When you've reached a sticking point in your work and need to get to a solution quickly, the new C Pocket Reference is the book you'll want to have.

INFORMATION SYSTEMS CONTROL AND AUDIT

Pearson Education India

B2B INTEGRATION

Manning Publications This comprehensive guide reveals the key elements of successful B2B integration and collaborative e-commerce by highlighting business needs, technologies, and development strategies. Companies are equipped with practical guidelines for quickly implementing an effective B2Bi strategy, and are prepared for the next wave of B2B integration and collaborative e-commerce. Clarified are the intricate dependencies among all the components of B2Bi, including integration patterns, enterprise application integration (EAI), business process management (BPM), Internet security, XML, Web services, middleware technologies, and integration brokers. Included are future technologies that will have a significant impact on B2Bi architectures such as intelligent software agents, wireless technologies, and peer-to-peer computing, as well as comprehensive examples of B2Bi-enabled applications such as supply chain management, e-marketplaces, and collaborative networks. This reference provides a suitable framework for the design, development, and implementation of B2B integration along with several case studies.

PLACEMENT PREPARATION

New Age International

C IN A NUTSHELL

"O'Reilly Media, Inc." Learning a language--any language--involves a process wherein you learn to rely less and less on instruction and more increasingly on the aspects of the language you've mastered. Whether you're learning French, Java, or C, at some point you'll set aside the tutorial and attempt to converse on your own. It's not necessary to know every subtle facet of French in order to speak it well, especially if there's a good dictionary available. Likewise, C programmers don't need to memorize every detail of C in order to write good programs. What they need instead is a reliable, comprehensive reference that they can keep nearby. C in a Nutshell is that reference. This long-awaited book is a complete reference to the C programming language and C runtime library. Its purpose is to serve as a convenient, reliable companion in your day-to-day work as a C programmer. C in a Nutshell covers virtually everything you need to program in C, describing all the elements of the language and illustrating their use with numerous examples. The book is divided into three distinct parts. The first part is a fast-paced description, reminiscent of the classic Kernighan & Ritchie text on which many C programmers cut their teeth. It focuses specifically on the C language and preprocessor directives, including extensions introduced to the ANSI standard in 1999. These topics and others are covered: Numeric constants Implicit and explicit type conversions Expressions and operators Functions Fixed-length and variable-length arrays Pointers Dynamic memory management Input and output The second part of the book is a comprehensive reference to the C runtime library; it includes an overview of the contents of the standard headers and a description of each standard library function. Part III provides the necessary knowledge of the C programmer's basic tools: the compiler, the make utility, and the debugger. The tools described here are those in the GNU software collection. C in a Nutshell is the perfect companion to K&R, and destined to be the most reached-for reference on your desk.

INFORMATION SYSTEMS ESSENTIALS WITH MISOURCE 2007

McGraw-Hill/Irwin 9 chapters plus 3 appendices cover the traditional core material of MIS. A comprehensive set of group projects and e-commerce projects support an applied component to the course. Consistent with Haag's best-selling MIS for the Information Age, IS Essentials 2/e conveys the impact of IS on the individual with contemporary writing and lively examples.

ADVANCES IN DECISION SCIENCES, IMAGE PROCESSING, SECURITY AND COMPUTER VISION

INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN ENGINEERING (ICETE), VOL. 1

Springer This book constitutes the proceedings of the First International Conference on Emerging Trends in Engineering (ICETE), held at University College of Engineering and organised by the Alumni Association, University College of Engineering, Osmania University, in Hyderabad, India on 22-23 March 2019. The proceedings of the ICETE are published in three volumes, covering seven areas: Biomedical, Civil, Computer Science, Electrical & Electronics, Electronics & Communication, Mechanical, and Mining Engineering. The 215 peer-reviewed papers from around the globe present the latest state-of-the-art research, and are useful to postgraduate students, researchers, academics and industry engineers working in the respective fields. Volume 1 presents papers on the theme "Advances in Decision Sciences, Image Processing, Security and Computer Vision - International Conference on Emerging Trends in Engineering (ICETE)". It includes state-of-the-art technical contributions in the area of biomedical and computer science engineering, discussing sustainable developments in the field, such as instrumentation and innovation, signal and image processing, Internet of Things, cryptography and network security, data mining and machine learning.