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KEY=BAASE - LLOYD WALKER

A GIFT OF FIRE

SOCIAL, LEGAL, AND ETHICAL ISSUES FOR COMPUTING TECHNOLOGY

Prentice Hall **This timely revision will feature the latest Internet issues and provide an updated comprehensive look at social and ethical issues in computing from a computer science perspective.**

A GIFT OF FIRE

SOCIAL, LEGAL, AND ETHICAL ISSUES FOR COMPUTING AND THE INTERNET

Prentice Hall **Gift of Fire is ideal for courses in Computer Ethics and Computers and Society. In this revision of a best-seller, Baase explores the social, legal, philosophical, ethical, political, constitutional, and economic implications of computing and the controversies they raise. With a computer scientist's perspective, and with historical context for many issues, she covers the issues readers will face both as members of a technological society and as professionals in**

computer-related fields. A primary goal is to develop computer professionals who understand the implications of what they create and how it fits into society at large.

PRACTICAL RESEARCH AND STATISTICS

eBook Partnership The main aim of this new book is to provide a single, efficient, and effective source for college and university students to understand research development and learn, then apply, statistical concepts while developing a Research Proposal or Research Study using the American Psychological Association (APA) format. It is a specialist text particularly well suited for introductory, accelerated, and short courses that emphasize quantitative approaches within research activities. After teaching over 30 years, the authors know that several different texts commonly must be bought or used in learning to develop a research proposal or research study. Additionally, many colleges and universities have combined various research and statistical courses into one course or program. Students, therefore, have to learn what research is and its many concepts, learn various descriptive and inferential statistics, and apply APA format for completed reports during one school term. Instructors as well as students easily appreciate that a detailed grasp of the above three components during a single university course would be a daunting task. Hence, the authors offer this practical integration and application of all three components into a single, recommended text, as an efficient, effective bridge to learning these complex areas. Mind Maps are used to help readers organize the many detailed concepts and techniques herein. These Mind Maps are presented with the central concept at or near the middle of the diagram and subordinate concepts and techniques arranged as branches clockwise from the upper right around to the upper left. For Instructors adopting this text, an Instructor Guide, chapter PowerPoint(R) files, and Test bank will be provided to facilitate the one course concept email a request to KJKovach@btinternet.com. See also the authors' web site, <https://PracticalResearchandStatistics.com>. Authors' Note: Certain technical examples and tables may not display as desired in the ebook version of our text, particularly on smaller screens. You may download pdf versions of selected tables, figures and examples from the authors' web site, <https://PracticalResearchandStatistics.com>. Alternatively viewing our text on a larger display, PC or Mac should resolve most display issues.

DIGITAL IMAGE PROCESSING FOR MEDICAL APPLICATIONS

Cambridge University Press Hands-on text for a first course aimed at end-users, focusing on concepts, practical issues and

problem solving.

ETHICS FOR THE INFORMATION AGE

Addison-Wesley Widely praised for its balanced treatment of computer ethics, *Ethics for the Information Age* offers a modern presentation of the moral controversies surrounding information technology. Topics such as privacy and intellectual property are explored through multiple ethical theories, encouraging readers to think critically about these issues and to make their own ethical decisions.

FORTHCOMING BOOKS

FUNCTIONS AND CHANGE: A MODELING APPROACH TO COLLEGE ALGEBRA

Cengage Learning **FUNCTIONS AND CHANGE: A MODELING APPROACH TO COLLEGE ALGEBRA**, Fifth Edition is optimal for both non-traditional and terminal students taking college algebra and those who may continue onto calculus. The authors' incorporate graphing utilities, functions, modeling, real data, applications and projects to develop skills, giving students the practice they need to not only master basic mathematics but apply it in future courses and careers. With a streamlined presentation, fresh design and added features such as Test Your Understanding, the fifth edition reinforces author's focus on connecting math in the real world with added applications in business and social sciences, promotes mastery of the material and fosters critical thinking. Enhanced WebAssign now features increased exercise coverage, personalized study plans, lecture videos and more that make it easier to get started with online homework. Available with InfoTrac Student Collections <http://gocengage.com/infotrac>. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

SOFTWARE ENGINEERING

A PRACTITIONERS APPROACH

For almost four decades, *Software Engineering: A Practitioner's Approach (SEPA)* has been the world's leading textbook in software engineering. The ninth edition represents a major restructuring and update of previous editions, solidifying the book's position as the most comprehensive guide to this important subject.

BOOKS IN PRINT SUPPLEMENT

SECURITY IN COMPUTING

[Pearson Education India](#)

READING PATRISTIC TEXTS ON SOCIAL ETHICS

ISSUES AND CHALLENGES FOR THE TWENTY-FIRST CENTURY

[CUA Press](#) **Can writings of the church fathers related to the field of social ethics be of value to contemporary discussions on the topic? In addressing this question, the authors of this book discuss the exciting challenges that scholars of both early Christianity and contemporary Catholic social thought face regarding the interaction of historical sources and present issues.**

BEGINNING ETHICAL HACKING WITH KALI LINUX

COMPUTATIONAL TECHNIQUES FOR RESOLVING SECURITY ISSUES

[Apress](#) **Get started in white-hat ethical hacking using Kali Linux. This book starts off by giving you an overview of security trends, where you will learn the OSI security architecture. This will form the foundation for the rest of Beginning Ethical Hacking with Kali Linux. With the theory out of the way, you'll move on to an introduction to VirtualBox, networking, and common Linux commands, followed by the step-by-step procedure to build your own web server and acquire the skill to be anonymous . When you have finished the examples in the first part of your book, you will have all you need to carry out safe and ethical hacking experiments. After an introduction to Kali Linux, you will carry out your first penetration tests with Python and code raw binary packets for use in those tests. You will learn how to find secret directories on a target system, use a TCP client in Python, and scan ports using NMAP. Along the way you will discover effective ways to collect important information, track email, and use important tools such as DMITRY and Maltego, as well as take a look at the five phases of penetration testing. The coverage of vulnerability analysis includes sniffing and spoofing, why ARP poisoning is a threat, how Sniffjoke prevents poisoning, how to analyze protocols with Wireshark, and using sniffing packets with Scapy. The next part of the book shows you**

detecting SQL injection vulnerabilities, using sqlmap, and applying brute force or password attacks. Besides learning these tools, you will see how to use OpenVas, Nikto, Vega, and Burp Suite. The book will explain the information assurance model and the hacking framework Metasploit, taking you through important commands, exploit and payload basics. Moving on to hashes and passwords you will learn password testing and hacking techniques with John the Ripper and Rainbow. You will then dive into classic and modern encryption techniques where you will learn the conventional cryptosystem. In the final chapter you will acquire the skill of exploiting remote Windows and Linux systems and you will learn how to own a target completely. What You Will Learn Master common Linux commands and networking techniques Build your own Kali web server and learn to be anonymous Carry out penetration testing using Python Detect sniffing attacks and SQL injection vulnerabilities Learn tools such as SniffJoke, Wireshark, Scapy, sqlmap, OpenVas, Nikto, and Burp Suite Use Metasploit with Kali Linux Exploit remote Windows and Linux systems Who This Book Is For Developers new to ethical hacking with a basic understanding of Linux programming.

JAVA FOUNDATIONS

INTRODUCTION TO PROGRAM DESIGN & DATA STRUCTURES

Addison-Wesley Longman Inspired by the success of their best-selling introductory programming text, Java Software Solutions, authors Lewis, DePasquale, and Chase now release Java Foundations, Second Edition. This text is a comprehensive resource for instructors who want a two-or three-semester introduction to programming textbook that includes detail on data structures topics. Java Foundations introduces a Software Methodology early on and revisits it throughout to ensure students develop sound program development skills from the beginning. Control structures are covered before writing classes, providing a solid foundation of fundamental concepts and sophisticated topics.

CISSP GUIDE TO SECURITY ESSENTIALS

Cengage Learning **CISSP GUIDE TO SECURITY ESSENTIALS**, Second Edition, provides complete, focused coverage to prepare students and professionals alike for success on the Certified Information Systems Security Professional (CISSP) certification exam. The text opens with an overview of the current state of information security, including relevant legislation and standards, before proceeding to explore all ten CISSP domains in great detail, from security architecture and design to access control and cryptography. Each chapter opens with a brief review of relevant theory and concepts, followed by a strong focus on real-world applications and learning tools designed for effective exam

preparation, including key terms, chapter summaries, study questions, hands-on exercises, and case projects. Developed by the author of more than 30 books on information security, the Second Edition of this trusted text has been updated to reflect important new developments in technology and industry practices, providing an accurate guide to the entire CISSP common body of knowledge. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

OBJECT-ORIENTED SOFTWARE ENGINEERING

AN AGILE UNIFIED METHODOLOGY

Presents a step-by-step methodology that integrates modeling and design, UML, patterns, test-driven development, quality assurance, configuration management, and agile principles throughout the life cycle. This book provides stimulating exercises that go far beyond the type of question that can be answered by simply copying portions of the text.

TEACHING COMPUTING

A PRACTITIONER'S PERSPECTIVE

CRC Press Teaching can be intimidating for beginning faculty. Some graduate schools and some computing faculty provide guidance and mentoring, but many do not. Often, a new faculty member is assigned to teach a course, with little guidance, input, or feedback. Teaching Computing: A Practitioner's Perspective addresses such challenges by providing a solid resource for both new and experienced computing faculty. The book serves as a practical, easy-to-use resource, covering a wide range of topics in a collection of focused down-to-earth chapters. Based on the authors' extensive teaching experience and his teaching-oriented columns that span 20 years, and informed by computing-education research, the book provides numerous elements that are designed to connect with teaching practitioners, including: A wide range of teaching topics and basic elements of teaching, including tips and techniques Practical tone; the book serves as a down-to-earth practitioners' guide Short, focused chapters Coherent and convenient organization Mix of general educational perspectives and computing-specific elements Connections between teaching in general and teaching computing Both historical and contemporary perspectives This book presents practical approaches, tips, and techniques that provide a strong starting place for new computing faculty and perspectives for reflection by seasoned

faculty wishing to freshen their own teaching.

2018 NURSE'S DRUG HANDBOOK

Jones & Bartlett Learning **Jones & Bartlett Learning 2018 Nurse's Drug Handbook** is the most up-to-date, practical, and easy-to-use nursing drug reference. Updated annually, it provides accurate and timely facts on hundreds of drugs from A-Z. Written in a no-nonsense style that speaks your language in terms you use every day, it offers concise and consistently formatted drug entries organized alphabetically.

A VISION SPLENDID

THE HISTORY OF THE AUSTRALIAN COMPUTER INDUSTRY

A comprehensive narrative history of the Australian computer industry, from the earliest analogue machines through to the present day.

ETHICS FOR THE INFORMATION AGE, GLOBAL EDITION

Pearson Higher Ed In an era where information technology changes constantly, a thoughtful response to these rapid changes requires a basic understanding of IT history, an awareness of current issues, and a familiarity with ethics. **Ethics for the Information Age** is unique in its balanced coverage of ethical theories used to analyse problems encountered by computer professionals in today's environment. By presenting provocative issues such as social networking, government surveillance, and intellectual property from all points of view, this market-leading text challenges students to think critically and draw their own conclusions, which ultimately prepares them to become responsible, ethical users of future technologies. The full text downloaded to your computer With eBooks you can: search for key concepts, words and phrases make highlights and notes as you study share your notes with friends eBooks are downloaded to your computer and accessible either offline through the Bookshelf (available as a free download), available online and also via the iPad and Android apps. Upon purchase, you'll gain instant access to this eBook. Time limit The eBooks products do not have an expiry date. You will continue to access your digital ebook products whilst you have your Bookshelf installed.

STARTING OUT WITH JAVA: EARLY OBJECTS PDF EBOOK, GLOBAL EDITION

Pearson Higher Ed This text is intended for use in the Java programming course Tony Gaddis's accessible, step-by-step presentation helps beginning students understand the important details necessary to become skilled programmers at an introductory level. Gaddis motivates the study of both programming skills and the Java programming language by presenting all the details needed to understand the "how" and the "why"—but never losing sight of the fact that most beginners struggle with this material. His approach is both gradual and highly accessible, ensuring that students understand the logic behind developing high-quality programs. In Starting Out with Java: Early Objects, Gaddis looks at objects—the fundamentals of classes and methods—before covering procedural programming. As with all Gaddis texts, clear and easy-to-read code listings, concise and practical real-world examples, and an abundance of exercises appear in every chapter. Teaching and Learning Experience This program presents a better teaching and learning experience—for you and your students. Enhance Learning with the Gaddis Approach: Gaddis's accessible approach features clear and easy-to-read code listings, concise real-world examples, and exercises in every chapter. Keep Your Course Current: Content is refreshed to provide the most up-to-date information on new technologies for your course. Support Instructors and Students: Student and instructor resources are available to expand on the topics presented in the text.

C HOW TO PROGRAM

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

THE TYPEWRITER REVOLUTION: A TYPIST'S COMPANION FOR THE 21ST CENTURY

The Countryman Press The connoisseur's guide to the typewriter, entertaining and practical What do thousands of kids,

makers, poets, artists, steampunks, hipsters, activists, and musicians have in common? They love typewriters—the magical, mechanical contraptions that are enjoying a surprising second life in the 21st century, striking a blow for self-reliance, privacy, and coherence against dependency, surveillance, and disintegration. The Typewriter Revolution documents the movement and provides practical advice on how to choose a typewriter, how to care for it, and what to do with it—from National Novel Writing Month to letter-writing socials, from type-ins to typewritten blogs, from custom-painted typewriters to typewriter tattoos. It celebrates the unique quality of everything typewriter, fully-illustrated with vintage photographs, postcards, manuals, and more.

THE GIFT OF FIRE

[Createspace Independent Publishing Platform](#) **Notice: This Book is published by Historical Books Limited (www.publicdomain.org.uk) as a Public Domain Book, if you have any inquiries, requests or need any help you can just send an email to publications@publicdomain.org.uk This book is found as a public domain and free book based on various online catalogs, if you think there are any problems regard copyright issues please contact us immediately via DMCA@publicdomain.org.uk**

ACCELERATING PROGRESS IN OBESITY PREVENTION

SOLVING THE WEIGHT OF THE NATION

[National Academies Press](#) **One-third of adults are now obese, and children's obesity rates have climbed from 5 to 17 percent in the past 30 years. The causes of the nation's obesity epidemic are multi-factorial, having much more to do with the absence of sidewalks and the limited availability of healthy and affordable foods than a lack of personal responsibility. The broad societal changes that are needed to prevent obesity will inevitably affect activity and eating environments and settings for all ages. Many aspects of the obesity problem have been identified and discussed; however, there has not been complete agreement on what needs to be done to accelerate progress. Accelerating Progress in Obesity Prevention reviews previous studies and their recommendations and presents five key recommendations to accelerate meaningful change on a societal level during the next decade. The report suggests recommendations and strategies that, independently, can accelerate progress, but urges a systems approach of many strategies working in concert to maximize progress in accelerating obesity prevention. The recommendations in Accelerating Progress in Obesity Prevention include major reforms in access to and opportunities for physical activity;**

widespread reductions in the availability of unhealthy foods and beverages and increases in access to healthier options at affordable, competitive prices; an overhaul of the messages that surround Americans through marketing and education with respect to physical activity and food consumption; expansion of the obesity prevention support structure provided by health care providers, insurers, and employers; and schools as a major national focal point for obesity prevention. The report calls on all individuals, organizations, agencies, and sectors that do or can influence physical activity and nutrition environments to assess and begin to act on their potential roles as leaders in obesity prevention.

DATA STRUCTURES USING C++

Cengage Learning Now in its second edition, D.S. Malik brings his proven approach to C++ programming to the CS2 course. Clearly written with the student in mind, this text focuses on Data Structures and includes advanced topics in C++ such as Linked Lists and the Standard Template Library (STL). The text features abundant visual diagrams, examples, and extended Programming Examples, all of which serve to illuminate difficult concepts. Complete programming code and clear display of syntax, explanation, and example are used throughout the text, and each chapter concludes with a robust exercise set. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

A HISTORY OF AUSTRALIAN COMPUTING

UNEARTHING GENDER

FOLKSONGS OF NORTH INDIA

Duke University Press Based on anthropological field research, *Unearthing Gender* analyzes folk songs sung primarily by lower caste women in north India while labouring in the fields, at weddings, during travels, and in other settings. Smita Jassal uses these songs to explore how ideas of caste, gender, sexuality, labour, and power may be strengthened, questioned and fine-tuned through music. At the heart of the book is a library of songs, in their original Bhojpuri and in English translation, framed by Jassal's analytic insights into the complexities of gender and power. The power of these songs, Jassal argues, lies in hinting and suggesting themes rather than directly addressing them: women sing what they often cannot talk about. Women's lives, their feelings, their relationships, and social and familial bonds are

persuasively presented in song, and for the ethnographer, the songs provide a safer, more natural language for these women to articulate opinions than the standard ethnographic interview. In this way, the songs offer an entry into the culture and everyday lives that produce them and embody the voices of a marginalized group that has rarely been the focus of systematic analytical inquiry.

YOUNG PEOPLE RE-GENERATING POLITICS IN TIMES OF CRISES

Springer This book provides insight into the diverse ways young people from around the world are regenerating politics in innovative and multifaceted ways. The authors, who include academics and activists, challenge claims that young people are apolitical, apathetic and living up to the 'me generation' stereotype. Contributions cover a rich body of case examples of traditional and new forms of youth politics in response to situated injustices and political and socio-economic crises. Significant and optimistic, the collection presents strong evidence from across the globe that these developments are not isolated incidences, but are in fact part of a systemic, large-scale transformation leading to a regeneration of the political landscape by young people. The book is aimed at students and scholars in the fields of politics, sociology, policy studies and youth and childhood studies.

ARTIFICIAL INTELLIGENCE IN THE 21ST CENTURY

Mercury Learning and Information This new edition provides a comprehensive, colorful, up-to-date, and accessible presentation of AI without sacrificing theoretical foundations. It includes numerous examples, applications, full color images, and human interest boxes to enhance student interest. New chapters on robotics and machine learning are now included. Advanced topics cover neural nets, genetic algorithms, natural language processing, planning, and complex board games. A companion DVD is provided with resources, applications, and figures from the book. Numerous instructors' resources are available upon adoption. eBook Customers: Companion files are available for downloading with order number/proof of purchase by writing to the publisher at info@merclearning.com. FEATURES: • Includes new chapters on robotics and machine learning and new sections on speech understanding and metaphor in NLP • Provides a comprehensive, colorful, up to date, and accessible presentation of AI without sacrificing theoretical foundations • Uses numerous examples, applications, full color images, and human interest boxes to enhance student interest • Introduces important AI concepts e.g., robotics, use in video games, neural nets, machine learning, and more thorough practical applications • Features over 300 figures and color images with worked problems detailing AI

methods and solutions to selected exercises • Includes DVD with resources, simulations, and figures from the book • Provides numerous instructors' resources, including: solutions to exercises, Microsoft PP slides, etc.

INFORMATION TECHNOLOGY IN A GLOBAL SOCIETY FOR THE IB DIPLOMA

CreateSpace Information Technology in a Global Society is the first textbook written specifically for the new IB ITGS syllabus, covering IT systems, social impacts and ethical issues, and each area of application. The text provides engaging content that blends clear examples of technical concepts with consideration of social issues. Discussion points for extended independent learning and complete, modern examples are included to enhance teaching and understanding, and ensure students get the best possible experience from the ITGS course. A free sample chapter is available on the book's web site, www.itgstextbook.com. Textbook features include: Clear objectives for each chapter, tied directly to the ITGS syllabus, so you can be sure that all aspects of the course are being covered. Course content is explained through clear and up to date examples, plus historical context. Over 200 varied exercises, mixing ethical discussion points, classroom exercises, practical activities, and exam style questions to cover the syllabus content from a variety of assessment angles. Theory of Knowledge (TOK) links are included, enabling integration with the IB core hexagon. Common mistakes and misconceptions are highlighted so students can avoid them. Key language review for every chapter, plus a complete glossary of ITGS terminology. Over 300 diagrams, photographs, and illustrations to bring topics alive. Fully cited examples in every chapter mean students can extend their learning with wider reading - an essential part of IB courses. Free online support to extend learning with additional case studies, links, and activities (www.itgstextbook.com).

FLUENCY WITH INFORMATION TECHNOLOGY

SKILLS, CONCEPTS, & CAPABILITIES

Addison-Wesley Technology has evolved into society's primary tool for organization, communication, research, and problem solving. It is essential that everyone learn the fundamental skills that can be applied towards being an effective user of today's technology as well as a lifelong learner of future technology. Fluency with Information Technology: Skills, Concepts, and Capabilities provides the framework for developing confident users who can both adapt to changes and solve problems as technology evolves.

SOFTWARE ENGINEERING: A PRACTITIONER'S APPROACH

McGraw-Hill Education For almost three decades, Roger Pressman's **Software Engineering: A Practitioner's Approach** has been the world's leading textbook in software engineering. The new eighth edition represents a major restructuring and update of previous editions, solidifying the book's position as the most comprehensive guide to this important subject. The eighth edition of **Software Engineering: A Practitioner's Approach** has been designed to consolidate and restructure the content introduced over the past two editions of the book. The chapter structure will return to a more linear presentation of software engineering topics with a direct emphasis on the major activities that are part of a generic software process. Content will focus on widely used software engineering methods and will de-emphasize or completely eliminate discussion of secondary methods, tools and techniques. The intent is to provide a more targeted, prescriptive, and focused approach, while attempting to maintain SEPA's reputation as a comprehensive guide to software engineering. The 39 chapters of the eighth edition are organized into five parts - Process, Modeling, Quality Management, Managing Software Projects, and Advanced Topics. The book has been revised and restructured to improve pedagogical flow and emphasize new and important software engineering processes and practices.

DIGITAL LIBRARIES - CURRENT ISSUES

DIGITAL LIBRARIES WORKSHOP, DL '94, NEWARK, NJ, USA, MAY 19- 20, 1994. SELECTED PAPERS

Springer Science & Business Media This volume is the first book coherently summarizing the current issues in digital libraries research, design and management. It presents, in a homogeneous way, thoroughly revised versions of 15 papers accepted for the First International Workshop on Digital Libraries, DL '94, held at Rutgers University in May 1994; in addition there are two introductory chapters provided by the volume editors, as well as a comprehensive bibliography listing 262 entries. Besides introductory aspects, the topics addressed are administration and management, information retrieval and hypertext, classification and indexing, and prototypes and applications. The volume is intended for researchers and design professionals in the field, as well as for experts from libraries administration and scientific publishing.

THE MUSIC OF THE WATERS

A COLLECTION OF THE SAILORS' CHANTIES, OR WORKING SONGS OF THE SEA, OF ALL MARITIME NATIONS. BOATMEN'S, FISHERMEN'S, AND ROWING SONGS, AND WATER LEGENDS

VIRUSES REVEALED

McGraw Hill Professional **Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. Defend your system against the real threat of computer viruses with help from this comprehensive resource. Up-to-date and informative, this book presents a full-scale analysis on computer virus protection. Through use of case studies depicting actual virus infestations, this guide provides both the technical knowledge and practical solutions necessary to guard against the increasing threat of virus attacks.**

DATA STRUCTURES AND ABSTRACTIONS WITH JAVA

Prentice Hall **Using the latest features of Java 5, this unique object-oriented presentation introduces readers to data structures via thirty, manageable chapters. KEY FeaturesTOPICS: Introduces each ADT in its own chapter, including examples or applications. Provides aA variety of exercises and projects, plus additional self-assessment questions throughout. the text Includes generic data types as well as enumerations, for-each loops, the interface Iterable, the class Scanner, assert statements, and autoboxing and unboxing. Identifies important Java code as a Listing. Provides NNotes and Pprogramming Ttips in each chapter. For programmers and software engineers interested in learning more about data structures and abstractions.**

ETHICAL AND SOCIAL ISSUES IN THE INFORMATION AGE

Springer Science & Business Media **An introduction to the social and policy issues which have arisen as a result of IT. Whilst it assumes a modest familiarity with computers, the book provides a guide to the issues suitable for undergraduates. In doing so, the author prompts students to consider questions such as: * How do morality and the law relate to each other? * What should be covered in a professional code of conduct for information technology professionals? * What are the ethical issues relating to copying software? * Is electronic monitoring o employees wrong? * What are the moral codes of cyberspace? Throughout, the book shows how in many ways the technological development is outpacing the ability of our legal systems, and how different paradigms applied to ethical questions**

often proffer conflicting conclusions. As a result, students will find this a thought-provoking and valuable survey of the new and difficult ethical questions posed by the Internet, artificial intelligence, and virtual reality.

DATA AND COMPUTER COMMUNICATIONS

Simon & Schuster Books For Young Readers This timely revision of an all-time best-seller in the field features the clarity and scope of a Stallings classic. This comprehensive volume provides the most up-to-date coverage of the essential topics in data communications, networking, Internet technology and protocols, and standards - all in a convenient modular format. Features updated coverage of multimedia, Gigabit and 10 Gbps Ethernet, WiFi/IEEE 802.11 wireless LANs, security, and much more. Ideal for professional reference or self-study. For Product Development personnel, Programmers, Systems Engineers, Network Designers and others involved in the design of data communications and networking products.

DATA STRUCTURES AND ALGORITHM ANALYSIS IN JAVA

INTERNATIONAL EDITION

Pearson Higher Ed Data Structures and Algorithm Analysis in Java is an advanced algorithms book that fits between traditional CS2 and Algorithms Analysis courses. In the old ACM Curriculum Guidelines, this course was known as CS7. It is also suitable for a first-year graduate course in algorithm analysis As the speed and power of computers increases, so does the need for effective programming and algorithm analysis. By approaching these skills in tandem, Mark Allen Weiss teaches readers to develop well-constructed, maximally efficient programs in Java. Weiss clearly explains topics from binary heaps to sorting to NP-completeness, and dedicates a full chapter to amortized analysis and advanced data structures and their implementation. Figures and examples illustrating successive stages of algorithms contribute to Weiss' careful, rigorous and in-depth analysis of each type of algorithm. A logical organization of topics and full access to source code complement the text's coverage.

LOGISTICAL ASIA

THE LABOUR OF MAKING A WORLD REGION

Springer This book explores how the management science of logistics changes working lives and contributes to the

making of world regions. With a focus on the port of Kolkata and changing patterns of Asian regionalism, the volume examines how logistics entwine with political power, historical forces, labour movements, and new technologies. The contributors ask how logistical practices reconfigure both Asia's relation to the world and its internal logic of transport and communication. Building on critical perspectives that understand logistics as a political technology for producing and organizing space and power, Logistical Asia tracks how digital technologies and material infrastructure combine to remake urban and regional territories and produce new forms of governance and subjectivity.