

Absolute Java 4th Edition Walter Savitch

Data Structures & Other Objects Using C++Absolute JavaJava Programming Using AliceProgrammingData Structures and Algorithm Analysis in JavaA Dictionary of EpidemiologyJava For DummiesAbsolute JavaCollege AlgebraPredictive PolicingSocial Psychology (Fifth Edition)Introduction To AlgorithmsDiscrete MathematicsOperating SystemAbsolute C++How Europe Underdeveloped AfricaRexx Programmer's ReferenceLPN to RN TransitionsEthics for the Information Age, Global EditionBioinformaticsStructured Computer OrganizationProgramming in ScalaJavaStarting Out with C++Java: Introduction to Problem Solving and Programming Value Package (Includes Addison-Wesley's Java Backpack Reference GuideProblem Solving with C++Engineering Problem Solving with C++Users' Guides to the Medical LiteratureCryptography and Network SecurityCompiler ConstructionJava: Global EditionConcepts Of Programming LanguagesNancy Clark's Sports Nutrition Guidebook-4th EditionC++The Science and Engineering of MaterialsPython 3 Object Oriented ProgrammingDigital Signal Processing using MATLABEthics and Technology: Controversies, Questions, and Strategies for Ethical Computing, 5th EditionThe Little SAS BookHadoop: The Definitive Guide

Data Structures & Other Objects Using C++

0135038251 / 9780135038253 Java: Introduction to Problem Solving and Programming Value Package (includes Addison-Wesley's Java Backpack Reference Guide) Package consists of: 0136072259 / 9780136072256 Java: Introduction to Problem Solving and Programming 0321304276 / 9780321304278 Addison-Wesley's Java Backpack Reference Guide

Absolute Java

C++ Made Easy - a Step-by-Step Guide for Beginners Get the Kindle version FREE when purchasing the Paperback! Learning a programming language can seem like a daunting task. You may have looked at coding in the past, and felt it was too complicated and confusing. This comprehensive beginner's guide will take you step by step through learning one of the best programming languages out there. In a matter of no time, you will be writing code like a professional. C++ is an evolution of the C programming language and is a powerful and versatile language. It is a great language to learn whether you have never written a line of code in your life, or are a seasoned developer. C++ is a stepping stone to creating a multitude of wonderful and practical programs. What This Book Offers Made for Beginners This guide is written specifically for beginners. We take you step-by-step through writing your very first program, explaining each portion of code as we go along. We guide you through choosing a compiler and editor, as well as common pitfalls beginners should avoid. Reference Manual This book serves as a teaching guide and also a reference manual to accompany you through this wonderful world

of programming. For that reason we included a sample C++ library, a glossary of terms, as well as lists of available compilers, IDE's and libraries for future reference. Introduction to C++ For newcomers to C++ we look at what the language has to offer, the basic structure of a program, advantages and disadvantages, as well as numerous examples as demonstration. Key Topics Basics of C++ Writing Your First Program, Step-By-Step Basic Program Structure Compilers Editors Sample Applications Capabilities of C++ Benefits and Limitations of C++ How to Minimize Bugs and Errors How to Avoid Being Hacked Sample C++ Library Glossary of Terms Get Your Copy Today!

Java Programming Using Alice

Structured Computer Organization is a bestselling text that provides an accessible introduction to computer hardware and architecture. The book takes a modern structured, layered approach to understanding computer systems.

Programming

Surprised by Hope helps you to grasp the full, breathtaking hope Jesus offers the world and its implications for how you live. This ISO video download of Session 1, 'Hope for the World,' teaches that God wants his people to experience hope for today and share it with the world.

Data Structures and Algorithm Analysis in Java

"Nancy Clark's Sports Nutrition Guidebook will help you make the right food choices in grocery stores, restaurants, drive-throughs, and your own kitchen. Whether you're preparing for competition or simply eating on the go, let sport's leading nutritionist show you how to get maximum benefit from the foods you choose and the meals you make. You'll learn how to eat before exercise and events as well as how to refuel afterward for optimal recovery." "Updated and on the cutting edge, the fourth edition includes the latest sports nutrition research on hydration and fluid intake, vitamins, supplements, energy drinks, organic foods, and the role of carbohydrate and protein during exercise. You'll also learn about the new food pyramid and the American Heart Association's latest dietary guidelines."--Jacket.

A Dictionary of Epidemiology

Java For Dummies

This edition is the most updated since its inception, is the essential text for students and professionals working in and around epidemiology or using its methods. It covers subject areas - genetics, clinical epidemiology, public health practice/policy, preventive medicine, health promotion, social sciences and methods for clinical research.

Absolute Java

Predictive policing is the use of analytical techniques to identify targets for police intervention with the goal of preventing crime, solving past crimes, or identifying potential offenders and victims. These tools are not a substitute for integrated approaches to policing, nor are they a crystal ball. This guide assesses some of the most promising technical tools and tactical approaches for acting on predictions in an effective way.

College Algebra

The classic work of political, economic, and historical analysis, powerfully introduced by Angela Davis In his short life, the Guyanese intellectual Walter Rodney emerged as one of the leading thinkers and activists of the anticolonial revolution, leading movements in North America, South America, the African continent, and the Caribbean. In each locale, Rodney found himself a lightning rod for working class Black Power. His deportation catalyzed 20th century Jamaica's most significant rebellion, the 1968 Rodney riots, and his scholarship trained a generation how to think politics at an international scale. In 1980, shortly after founding of the Working People's Alliance in Guyana, the 38-year-old Rodney would be assassinated. In his magnum opus, *How Europe Underdeveloped Africa*, Rodney incisively argues that grasping "the great divergence" between the west and the rest can only be explained as the exploitation of the latter by the former. This meticulously researched analysis of the abiding repercussions of European colonialism on the continent of Africa has not only informed decades of scholarship and activism, it remains an indispensable study for grasping global inequality today.

Predictive Policing

The Science and Engineering of Materials, Third Edition, continues the general theme of the earlier editions in providing an understanding of the relationship between structure, processing, and properties of materials. This text is intended for use by students of engineering rather than materials, at first degree level who have completed prerequisites in chemistry, physics, and mathematics. The author assumes these students will have had little or no exposure to engineering sciences such as statics, dynamics, and mechanics. The material presented here admittedly cannot and should not be covered in a one-semester course. By selecting the appropriate topics, however, the instructor can emphasise metals, provide a general overview of materials, concentrate on mechanical behaviour, or focus on physical properties. Additionally, the text provides

the student with a useful reference for accompanying courses in manufacturing, design, or materials selection. In an introductory, survey text such as this, complex and comprehensive design problems cannot be realistically introduced because materials design and selection rely on many factors that come later in the student's curriculum. To introduce the student to elements of design, however, more than 100 examples dealing with materials selection and design considerations are included in this edition.

Social Psychology (Fifth Edition)

An extensively revised edition of a mathematically rigorous yet accessible introduction to algorithms.

Introduction To Algorithms

An Introduction to Programming by the Inventor of C++ Preparation for Programming in the Real World The book assumes that you aim eventually to write non-trivial programs, whether for work in software development or in some other technical field. Focus on Fundamental Concepts and Techniques The book explains fundamental concepts and techniques in greater depth than traditional introductions. This approach will give you a solid foundation for writing useful, correct, maintainable, and efficient code. Programming with Today's C++ (C++11 and C++14) The book is an introduction to programming in general, including object-oriented programming and generic programming. It is also a solid introduction to the C++ programming language, one of the most widely used languages for real-world software. The book presents modern C++ programming techniques from the start, introducing the C++ standard library and C++11 and C++14 features to simplify programming tasks. For Beginners--And Anyone Who Wants to Learn Something New The book is primarily designed for people who have never programmed before, and it has been tested with many thousands of first-year university students. It has also been extensively used for self-study. Also, practitioners and advanced students have gained new insight and guidance by seeing how a master approaches the elements of his art. Provides a Broad View The first half of the book covers a wide range of essential concepts, design and programming techniques, language features, and libraries. Those will enable you to write programs involving input, output, computation, and simple graphics. The second half explores more specialized topics (such as text processing, testing, and the C programming language) and provides abundant reference material. Source code and support supplements are available from the author's website.

Discrete Mathematics

This book is appropriate for any standalone Computers and Society or Computer Ethics course offered by a computer science, business, or philosophy department, as well as special modules in any advanced CS course. 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 analyze 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. Teaching and Learning Experience This program presents a better teaching and learning experience—for you and your students. It will help: Encourage Critical Thinking: A balanced, impartial approach to ethical issues avoids biased arguments, encouraging students to consider and analyze issues for themselves. Keep Your Course Current and Relevant: A thoughtful response to information technology requires an awareness of current information-technology-related issues. Support Learning: Resources are available to expand on the topics presented in the text.

Operating System

A new edition of the bestselling guide to Java If you want to learn to speak the world's most popular programming language like a native, Java For Dummies is your ideal companion. With a focus on reusing existing code, it quickly and easily shows you how to create basic Java objects, work with Java classes and methods, understand the value of variables, learn to control program flow with loops or decision-making statements, and so much more! Java is everywhere, runs on almost any computer, and is the engine that drives the coolest applications. Written for anyone who's ever wanted to tackle programming with Java but never knew quite where to begin, this bestselling guide is your ticket to success! Featuring updates on everything you'll encounter in Java 9—and brimming with tons of step-by-step instruction—it's the perfect resource to get you up and running with Java in a jiffy! Discover the latest features and tools in Java 9 Learn to combine several smaller programs to create a bigger program Create basic Java objects and reuse code Confidently handle exceptions and events If you're ready to jump into Java, this bestselling guide will help keep your head above water!

Absolute C++

The strong algorithmic emphasis of Discrete Mathematics is independent of a specific programming language, allowing students to concentrate on foundational problem-solving and analytical skills. Instructors get the topical breadth and organizational flexibility to tailor the course to the level and interests of their students. Algorithms are presented in English, eliminating the need for knowledge of a particular programming language. Computational and algorithmic exercise sets follow each chapter section and supplementary exercises and computer projects are included in the end-of-chapter material. This Fifth Edition features a new Chapter 3 covering matrix codes, error correcting codes, congruence, Euclidean

algorithm and Diophantine equations, and the RSA algorithm. MARKET: Intended for use in a one-semester introductory course in discrete mathematics.

How Europe Underdeveloped Africa

Presents an introduction to the new programming language for the Java Platform.

Rexx Programmer's Reference

NOTE: You are purchasing a standalone product; MyProgrammingLab does not come packaged with this content. If you would like to purchase MyProgrammingLab, search for ISBN-10:0134243935 /ISBN-13: 9780134243931. That package includes ISBN-10: 0134041674 /ISBN-13: 9780134041674 and ISBN-10: 0134254015 /ISBN-13: 9780134254012. For courses in computer programming and engineering. Beginner to Intermediate Programming in Java Absolute Java provides a comprehensive reference to programming in the Java language. Accessible to both beginner and intermediate programmers, the text focuses on specifically using the Java language to practice programming techniques. The Sixth Edition is extremely flexible and easily applicable to a wide range of users. Standalone and optional chapters allow instructors to adapt the text to a variety of course content. Highly up-to-date with new content and information regarding the use of Java, this text introduces readers to the world of programming through a widely used and relevant language. Also Available with MyProgrammingLab™ This title is also available with MyProgrammingLab – an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Within its structured environment, students practice what they learn, test their understanding, and pursue a personalized study plan that helps them better absorb course material and understand difficult concepts. Students, if interested in purchasing this title with MyProgrammingLab, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. Interactive Practice helps students gain first-hand programming experience in an interactive online environment. Step-by-step VideoNote Tutorials enhance the programming concepts presented in your Pearson textbook by allowing students to view the entire problem-solving process outside of the classroom—when they need help the most. Pearson eText gives students access to their textbook anytime, anywhere. In addition to note taking, highlighting, and bookmarking, the Pearson eText offers interactive and sharing features. Rich media options let students watch lecture and example videos as they read or do their homework. Instructors can share their comments or highlights, and students can add their own, creating a tight community of learners in your class. The Pearson eText companion app allows existing subscribers to access their titles on an iPad or Android tablet for either online or offline viewing. Dynamic grading and assessment ensure your students' submissions are automatically graded, both saving you time, and offering students immediate learning opportunities. Gradebook results can be exported to Excel to use with your LMS.

LPN to RN Transitions

NOTE: You are purchasing a standalone product; MyProgrammingLab does not come packaged with this content. If you would like to purchase MyProgrammingLab, search for ISBN-10:0134225392 /ISBN-13: 9780134225395. That package includes ISBN-10: 0133970787 /ISBN-13: 9780133970784 and ISBN-10: 0134254007 /ISBN-13: 9780134254005.

Introduction and Advancement in C++ Programming Absolute C++ is a comprehensive introduction to the C++ programming language. The text is organized around the specific use of C++, providing programmers with an opportunity to master the language completely. Adaptable to a wide range of users, the text is appropriate for beginner to advanced programmers familiar with the C++ language. The Sixth Edition covers everything from basic syntax to more advanced topics, such as polymorphism, exception handling, and the Standard Template Library, making it ideal for both beginner and intermediate programmers. Updated to reflect the most recent changes in the C++ language, Absolute C++ teaches readers to become proficient in a widely used and important programming language. Also Available with MyProgrammingLab (tm) This title is also available with MyProgrammingLab -- an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Within its structured environment, students practice what they learn, test their understanding, and pursue a personalized study plan that helps them better absorb course material and understand difficult concepts. Students, if interested in purchasing this title with MyProgrammingLab, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information.

Ethics for the Information Age, Global Edition

Java: An Introduction to Problem Solving and Programming, 7e, is ideal for introductory Computer Science courses using Java, and other introductory programming courses in departments of Computer Science, Computer Engineering, CIS, MIS, IT, and Business. Students are introduced to object-oriented programming and important concepts such as design, testing and debugging, programming style, interfaces inheritance, and exception handling. The Java coverage is a concise, accessible introduction that covers key language features. Objects are covered thoroughly and early in the text, with an emphasis on application programs over applets. Teaching and Learning Experience This program presents a better teaching and learning experience—for you and your students. A Concise, Accessible Introduction to Java: Key Java language features are covered in an accessible manner that resonates with introductory programmers. Tried-and-true Pedagogy: Numerous case studies, programming examples, and programming tips are used to help teach problem-solving and programming techniques. Flexible Coverage that Fits your Course: Flexibility charts and optional graphics sections allow instructors to order chapters and sections based on their course needs. Instructor and Student Resources that Enhance Learning: Resources are available to expand on the topics presented in the text.

Bioinformatics

"In this book, Andy Baxevanis and Francis Ouellette . . . have undertaken the difficult task of organizing the knowledge in this field in a logical progression and presenting it in a digestible form. And they have done an excellent job. This fine text will make a major impact on biological research and, in turn, on progress in biomedicine. We are all in their debt." —Eric Lander from the Foreword Reviews from the First Edition "provides a broad overview of the basic tools for sequence analysis. For biologists approaching this subject for the first time, it will be a very useful handbook to keep on the shelf after the first reading, close to the computer." —Nature Structural Biology "should be in the personal library of any biologist who uses the Internet for the analysis of DNA and protein sequence data." —Science "a wonderful primer designed to navigate the novice through the intricacies of in scripto analysis. The accomplished gene researcher will also find this book a useful addition to their library, an excellent reference to the principles of bioinformatics." —Trends in Biochemical Sciences This new edition of the highly successful *Bioinformatics: A Practical Guide to the Analysis of Genes and Proteins* provides a sound foundation of basic concepts, with practical discussions and comparisons of both computational tools and databases relevant to biological research. Equipping biologists with the modern tools necessary to solve practical problems in sequence data analysis, the Second Edition covers the broad spectrum of topics in bioinformatics, ranging from Internet concepts to predictive algorithms used on sequence, structure, and expression data. With chapters written by experts in the field, this up-to-date reference thoroughly covers vital concepts and is appropriate for both the novice and the experienced practitioner. Written in clear, simple language, the book is accessible to users without an advanced mathematical or computer science background. This new edition includes: All new end-of-chapter Web resources, bibliographies, and problem sets. Accompanying Web site containing the answers to the problems, as well as links to relevant Web resources. New coverage of comparative genomics, large-scale genome analysis, sequence assembly, and expressed sequence tags. A glossary of commonly used terms in bioinformatics and genomics. *Bioinformatics: A Practical Guide to the Analysis of Genes and Proteins, Second Edition* is essential reading for researchers, instructors, and students of all levels in molecular biology and bioinformatics, as well as for investigators involved in genomics, positional cloning, clinical research, and computational biology.

Structured Computer Organization

For courses in Introductory Programming for Java and Alice Learn programming basics in a creative context that's more engaging and less complicated. Taking a computer programming course can be challenging, time-consuming, and downright frustrating—but there's a better way. *Alice 3 to Java: Learning Creative Programming through Storytelling and Gaming, First Edition* introduces readers to programming in a creative context that's more engaging and less complicated, while still covering all the essential concepts you'd expect to see in an introductory programming course. Readers are invited to step into the world of creating 3D animations through chapters that present programming concepts with hands-on examples.

Throughout the text, readers create a short story or game centered on Lawrence Prenderghast's Haunted Circus, a story by Laura Paoletti. Students bring the story to life through projects and exercises using Alice, an animation tool similar to professional software used by studios like Pixar and DreamWorks. Later in the book, students may apply what they've learned in Alice to using Java, a professional, production-level programming course.

Programming in Scala

Now readers can focus on the development, implementation, and application of modern DSP techniques with the new DIGITAL SIGNAL PROCESSING USING MATLAB, 3E. Written using an engaging informal style, this edition inspires readers to become actively involved with each topic. Every chapter starts with a motivational section that highlights practical examples and challenges that readers can solve using techniques covered in the chapter. Each chapter concludes with a detailed case study example, chapter summary, and a generous selection of practical problems cross-referenced to sections within the chapter. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Java

"Praised for providing an engaging balance of thoughtful examples and illustrative discussion, Absolute Java, Fourth Edition, is the most comprehensive book available for both beginning and intermediate Java programming students. Best-selling author Walter Savitch and contributor Kenrick Mock explain Java programming in a straightforward style using clear language as well as code enhanced by a suite of pedagogical tools. Its features include: coverage of web programming with JSP that introduces readers to the client/server side model; an extensive set of videonotes, step-by-step video tutorials, that bring programming concepts to life and allow beginning students to see first-hand how experienced programmers solve problems; and additional programming projects that offer even more opportunity for programming practice."--Publisher's description.

Starting Out with C++

Java: Introduction to Problem Solving and Programming Value Package (Includes Addison-Wesley's Java Backpack Reference Guide

Compilers and operating systems constitute the basic interfaces between a programmer and the machine for which he is

developing software. In this book we are concerned with the construction of the former. Our intent is to provide the reader with a firm theoretical basis for compiler construction and sound engineering principles for selecting alternate methods, implementing them, and integrating them into a reliable, economically viable product. The emphasis is upon a clean decomposition employing modules that can be re-used for many compilers, separation of concerns to facilitate team programming, and flexibility to accommodate hardware and system constraints. A reader should be able to understand the questions he must ask when designing a compiler for language X on machine Y, what tradeoffs are possible, and what performance might be obtained. He should not feel that any part of the design rests on whim; each decision must be based upon specific, identifiable characteristics of the source and target languages or upon design goals of the compiler. The vast majority of computer professionals will never write a compiler. Nevertheless, study of compiler technology provides important benefits for almost everyone in the field . • It focuses attention on the basic relationships between languages and machines. Understanding of these relationships eases the inevitable transitions to new hardware and programming languages and improves a person's ability to make appropriate tradeoffs in design and implementation .

Problem Solving with C++

In *Starting Out with C++: From Control Structures through Objects, Brief Edition, 7e*, Gaddis takes a problem-solving approach, inspiring students to understand the logic behind developing quality programs while introducing the C++ programming language. This style of teaching builds programming confidence and enhances each student's development of programming skills. This edition in the Starting Out Series covers the core programming concepts that are introduced in the first semester introductory programming course. 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. This book includes the first 15 chapters from the best-selling *Starting Out with C++: From Control Structures through Objects*, and covers the core programming concepts that are introduced in the first semester introductory programming course. MyProgrammingLab for *Starting Out with C++* is a total learning package. MyProgrammingLab is an online homework, tutorial, and assessment program that truly engages students in learning. It helps students better prepare for class, quizzes, and exams—resulting in better performance in the course—and provides educators a dynamic set of tools for gauging individual and class progress. And, MyProgrammingLab comes from Pearson, your partner in providing the best digital learning experiences. ' Note: If you are purchasing the standalone text or electronic version, MyProgrammingLab does not come automatically packaged with the text. To purchase MyProgrammingLab, please visit: myprogramminglab.com or you can purchase a package of the physical text + MyProgrammingLab by searching for ISBN 10: 0132926865 / ISBN 13: 9780132926867.' MyProgrammingLab is not a self-paced technology and should only be purchased when required by an instructor.

Engineering Problem Solving with C++

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. This text is for readers who want to learn good programming and algorithm analysis skills simultaneously so that they can develop such programs with the maximum amount of efficiency. Readers should have some knowledge of intermediate programming, including topics as object-based programming and recursion, and some background in discrete math. 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.

Users' Guides to the Medical Literature

"The text is suitable for a typical introductory algebra course, and was developed to be used flexibly. While the breadth of topics may go beyond what an instructor would cover, the modular approach and the richness of content ensures that the book meets the needs of a variety of programs."--Page 1.

Cryptography and Network Security

This important work offers the most comprehensive and up-to-date account of the Orthodox Church available, providing a detailed account of its historical development, as well as exploring Orthodox theology and culture. Written by one of the leading Orthodox historians and theologians in the English-speaking world. Offers an in-depth engagement with the issues surrounding Orthodoxy's relationship to the modern world, including political, cultural and ethical debates. Considers the belief tradition, spirituality, liturgical diversity, and Biblical heritage of the Eastern Churches; their endurance of oppressions and totalitarianisms; and their contemporary need to rediscover their voice and confidence in a new world-order. Recipient of a CHOICE Outstanding Academic Title for 2009 award.

Compiler Construction

Hadoop: The Definitive Guide helps you harness the power of your data. Ideal for processing large datasets, the Apache Hadoop framework is an open source implementation of the MapReduce algorithm on which Google built its empire. This comprehensive resource demonstrates how to use Hadoop to build reliable, scalable, distributed systems: programmers will

find details for analyzing large datasets, and administrators will learn how to set up and run Hadoop clusters. Complete with case studies that illustrate how Hadoop solves specific problems, this book helps you: Use the Hadoop Distributed File System (HDFS) for storing large datasets, and run distributed computations over those datasets using MapReduce Become familiar with Hadoop's data and I/O building blocks for compression, data integrity, serialization, and persistence Discover common pitfalls and advanced features for writing real-world MapReduce programs Design, build, and administer a dedicated Hadoop cluster, or run Hadoop in the cloud Use Pig, a high-level query language for large-scale data processing Take advantage of HBase, Hadoop's database for structured and semi-structured data Learn ZooKeeper, a toolkit of coordination primitives for building distributed systems If you have lots of data -- whether it's gigabytes or petabytes -- Hadoop is the perfect solution. Hadoop: The Definitive Guide is the most thorough book available on the subject. "Now you have the opportunity to learn about Hadoop from a master-not only of the technology, but also of common sense and plain talk."-- Doug Cutting, Hadoop Founder, Yahoo!

Java: Global Edition

Walter Savitch's Problem Solving with C++, Fifth Edition is available with Savitch's Visual C++ 6.0 Companion, providing everything needed to learn to write and run C++ programs in the Visual C++ environment. Problem Solving with C++ teaches programming techniques and the C++ language, while the Visual C++ 6.0 Companion discusses Visual C++--C++ language enhanced by Microsoft with an editor, a compiler, and a debugger--which is designed to accommodate and take full advantage of the Windows operating system. A CD-ROM featuring the Visual C++ language is also included. This book brings the best-selling text book for introducing C++ to fully embrace the most up-to-date C++ standards. Suitable for beginning students, the text covers C++ and basic programming techniques. Students will learn how to define their own classes while gaining a solid understanding of basic tools such as simple control structures and function definitions. By defining their own classes early, students are getting a hands-on experience unrivaled by any other text on the market. easily be changed without any loss on continuity in reading. Instructors can therefore mold this text around the way they want to teach rather than have the text dictate their course's organization.

Concepts Of Programming Languages

Ethics and Technology, 5th Edition, by Herman Tavani introduces students to issues and controversies that comprise the relatively new field of cyberethics. This text examines a wide range of cyberethics issues - from specific issues of moral responsibility that directly affect computer and information technology (IT) professionals to broader social and ethical concerns that affect each of us in our day-to-day lives. The 5th edition shows how modern day controversies created by emerging technologies can be analyzed from the perspective of standard ethical concepts and theories.

Nancy Clark's Sports Nutrition Guidebook-4th Edition

A critical thinking approach emphasizing science and applications An award-winning author team challenges students to think critically about the concepts, controversies, and applications of social psychology using abundant tools, both in text and online. (NEW) infographics examine important topics like social class, social media effects, and research methodology. InQuizitive online assessment reinforces fundamental concepts, and PowerPoints, test questions, and (NEW) Concept Videos, will help you create the best course materials in the shortest amount of time. Please note that this version of the ebook does not include access to any media or print supplements that are sold packaged with the printed book.

C++

ALERT: Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. Packages Access codes for Pearson's MyLab & Mastering products may not be included when purchasing or renting from companies other than Pearson; check with the seller before completing your purchase. Used or rental books If you rent or purchase a used book with an access code, the access code may have been redeemed previously and you may have to purchase a new access code. Access codes Access codes that are purchased from sellers other than Pearson carry a higher risk of being either the wrong ISBN or a previously redeemed code. Check with the seller prior to purchase. -- Java: An Introduction to Problem Solving and Programming, 7e, is ideal for introductory Computer Science courses using Java, and other introductory programming courses in departments of Computer Science, Computer Engineering, CIS, MIS, IT, and Business. It also serves as a useful Java fundamentals reference for programmers. Students are introduced to object-oriented programming and important concepts such as design, testing and debugging, programming style, interfaces inheritance, and exception handling. The Java coverage is a concise, accessible introduction that covers key language features. Objects are covered thoroughly and early in the text, with an emphasis on application programs over applets. MyProgrammingLab for Java is a total learning package. MyProgrammingLab is an online homework, tutorial, and assessment program that truly engages students in learning. It helps students better prepare for class, quizzes, and exams-resulting in better performance in the course-and provides educators a dynamic set of tools for gauging individual and class progress. Teaching and Learning Experience This program presents a better teaching and learning experience--for you and your students. Personalized Learning with MyProgrammingLab: Through the power of practice and immediate personalized feedback, MyProgrammingLab helps students fully grasp the logic, semantics, and syntax of programming. A Concise, Accessible Introduction to Java: Key Java language features are covered in an accessible manner that resonates with introductory programmers. Tried-and-true

Pedagogy: Numerous case studies, programming examples, and programming tips are used to help teach problem-solving and programming techniques. Flexible Coverage that Fits your Course: Flexibility charts and optional graphics sections allow instructors to order chapters and sections based on their course needs. Instructor and Student Resources that Enhance Learning: Resources are available to expand on the topics presented in the text. Note: Java: An Introduction to Problem Solving and Programming with MyProgrammingLab Access Card Package, 7/e contains: ISBN-10: 0133766268/ISBN-13: 9780133766264 Java: An Introduction to Problem Solving and Programming , 7/e ISBN-10: 0133841030/ISBN-13: 9780133841039 MyProgrammingLab with Pearson eText -- Access Card -- for Java: An Introduction to Problem Solving and Programming , 7/e MyProgrammingLab is not a self-paced technology and should only be purchased when required by an instructor.

The Science and Engineering of Materials

Python 3 Object Oriented Programming

With all of the essential information you need to pursue your RN degree and practice as an RN, LPN to RN Transitions, 2nd Edition makes it easy to take the next step in your nursing career. This edition includes practical information on classroom study habits, professional writing, knowledge and skills acquisition, and more to help you succeed in everything from the classroom to clinical practice. Plus, seven new chapters provide the latest information for one complete, indispensable resource! Past, Present and Future: Assessing Your Accomplishments chapter introduces topics covered throughout the book. FYI boxes ensure you get the most from each chapter by highlighting important information. Exercises test your knowledge of each chapter's content to help you learn and retain information. Critical Thinking Questions help you apply knowledge from the book to real-life situations and sharpen your critical thinking skills for clinical practice. UNIQUE! Seven new chapters including: Basic Math Review: Preparing for Medication Calculations; Understanding the Nursing Process; Evidence Based Practice; Writing Professionally; Educational Pathways and Expanded Roles; Nursing Theory: Guiding Professional Practice; and Ethical and Legal Considerations.

Digital Signal Processing using MATLAB

Harness the power of Python 3 objects.

Ethics and Technology: Controversies, Questions, and Strategies for Ethical Computing, 5th Edition

The Little SAS Book

"Operating System" is the most essential program of all, without which it becomes cumbersome to work with a computer. It is the interface between the hardware and computer users making the computer a pleasant device to use. "The Operating System: Concepts and Techniques" clearly defines and explains the concepts: process (responsibility, creation, living, and termination), thread (responsibility, creation, living, and termination), multiprogramming, multiprocessing, scheduling, memory management (non-virtual and virtual), interprocess communication/synchronization (busy-wait-based, semaphore-based, and message-based), deadlock, and starvation. Real-life techniques presented are based on UNIX, Linux, and contemporary Windows. The book has briefly discussed agent-based operating systems, macro-kernel, microkernel, extensible kernels, distributed, and real-time operating systems. The book is for everyone who is using a computer but is still not at ease with the way the operating system manages programs and available resources in order to perform requests correctly and speedily. High school and university students will benefit the most, as they are the ones who turn to computers for all sorts of activities, including email, Internet, chat, education, programming, research, playing games etc. It is especially beneficial for university students of Information Technology, Computer Science and Engineering. Compared to other university textbooks on similar subjects, this book is downsized by eliminating lengthy discussions on subjects that only have historical value.

Hadoop: The Definitive Guide

The #1 guide to the principles and clinical applications of evidence-based medicine has just gotten better! A Doody's Core Title ESSENTIAL PURCHASE for 2011! No other resource helps you to put key evidence-based medicine protocols into daily clinical practice better than Users' Guides to the Medical Literature. An instant classic in its first edition, this detailed, yet highly readable reference demystifies the statistical, analytical, and clinical principles of evidence-based medicine, giving you a hands-on, practical resource that no other text can match. Here, you'll learn how to distinguish solid medical evidence from poor medical evidence, devise the best search strategies for each clinical question, critically appraise the medical literature, and optimally tailor evidence-based medicine for each patient. The new second edition of this landmark resource is now completely revised and refreshed throughout, with expanded coverage of both basic and advanced issues in using evidence-based medicine in clinical practice. FEATURES: Completely revised and updated to reflect the enormous expansion in medical research and evidence-based resources since the first edition Innovative organization guides you from the fundamentals of using the medical literature to the more advanced strategies and skills for use in every day patient care situations Abundant and current real-world examples drawn from the medical literature are woven throughout, and include important related principles and pitfalls in using medical literature in patient care decisions Practical focus on the

key issues in evidence-based practice: What are the results? Are the results valid? How to I apply to results to the care of my patients? More than 60 internationally recognized editors and contributors from the U.S., Canada, South America, Europe, and Asia -- the best of the best in the discipline NEW coverage on how to: --Avoid being misled by biased presentations of research findings --Interpret the significance of clinical trials that are discontinued early --Influence clinician behavior to improve patient care --Apply key strategies for teaching evidence-based medicine Also look for JMAEvidence.com, a new interactive database for the best practice of evidence based medicine.

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