

Where To Download Daniel Liang Introduction To Java Programming 9th Edition

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Liang teaches concepts of problem-solving and object-oriented programming using a fundamentals-first approach. Beginning programmers learn critical problem-solving techniques then move on to grasp the key concepts of object-oriented, GUI programming, advanced GUI and Web programming using Java.

"Programming is, above all, problem solving. This book will help student thoroughly understand real-world programming problems - and solve those problems quickly and efficiently, using Java 5." "Ideal for novice programmers, this book begins by providing a rock-solid foundation in core programming and problem-solving techniques. Building on this foundation, students steadily deepen their skills, one step at a time. They master basic object-oriented programming and design; create effective event-driven GUIs; use exception handling to build more robust software; learn best practices for managing I/O; even use recursive methods to simplify difficult problems."--BOOK JACKET.

Multi pack contains: 0131201174 - Introduction to Java Programming (International Edition)

0131427814 - Practical Debugging in Java

Introduction to Java Programming and Data Structures 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 Java Programming. Java Programming Concepts for AP Computer Science A Written for AP

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students, Introduction to Java Programming: AP Edition covers all Java programming material and concepts required as part of the AP Computer Science A curriculum. Daniel Liang teaches concepts of problem-solving and object-oriented programming using a fundamentals-first approach and effectively communicates critical problem-solving techniques to beginning programmers. The text focuses on problem solving through Java programming and emphasizes both imperative and object-oriented problem solving and design. It is divided into two parts: in the first, students learn the fundamental concepts and techniques of selection statements, loops, methods, and arrays, before building on this foundation in the second part, as the text introduces concepts of object-oriented programming. Because knowledge is cumulative, the early chapters provide the conceptual basis for understanding programming, guiding students through simple examples and exercises; subsequent chapters progressively present programming and problem solving in more detail, culminating with the development of comprehensive applications. Throughout the text, understanding of Java concepts is supported by frequent practice and the use of relevant examples. Also Available with MyProgrammingLab™ MyProgrammingLab is an online learning system designed to engage students and improve results. MyProgrammingLab consists of a set of programming exercises correlated to the programming concepts in this book. Through practice exercises and immediate, personalized feedback, MyProgrammingLab improves the programming competence of beginning students who often struggle with the basic concepts of programming languages. Note: You are purchasing a standalone product; MyLab™ & Mastering™ does not come packaged with this content. Students, if interested in purchasing this title with MyLab & Mastering, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson

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For courses in Java--Introduction to Programming and Object-Oriented Programming. The Fifth Edition of this outstanding text is revised in every detail to enhance clarity, content, presentation, examples, and exercises. Now expanded to include more extensive coverage of advanced Java topics, this new edition is available two ways. Choose the Comprehensive edition (chapters 1-29) that includes the new advanced material or choose the Custom Core version (chapters 1-16) that covers material through exception handling and IO. The early chapters outline the conceptual basis for understanding Java and guide students through simple examples and exercises. Subsequent chapters progressively present Java programming in detail, including using objects for design, culminating with the development of comprehensive Java applications. This revision is designed for a first or second course in Java programming, this text covers JDK 1.3, the newest version Java 2, principles of programming, and core Java features. In order to help students develop programs more productively and to learn Java more effectively, the features of JBuilder are covered in relation to the topics in each chapter. A step-by-step approach first lays a sound foundation on programming elements, control statements, and methods; then introduces object-oriented programming; moves on to graphics programming; and concludes with advanced features that enable students to develop

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comprehensive programs. Representative examples, abundant pedagogy, and multiple exercises provide students with an outstanding introduction to Java. The book covers all the subjects required in the Level 1 Java Certification Exam.

Sams Teach Yourself SQL in 10 Minutes offers straightforward, practical answers when you need fast results. By working through the book's 22 lessons of 10 minutes or less, you'll learn what you need to know to take advantage of the SQL language. Lessons cover IBM DB2, Microsoft SQL Server and SQL Server Express, MariaDB, MySQL, Oracle and Oracle express, PostgreSQL, and SQLite. Full-color code examples help you understand how SQL statements are structured Tips point out shortcuts and solutions Cautions help you avoid common pitfalls Notes explain additional concepts, and provide additional information 10 minutes is all you need to learn how to... Use the major SQL statements Construct complex SQL statements using multiple clauses and operators Retrieve, sort, and format database contents Pinpoint the data you need using a variety of filtering techniques Use aggregate functions to summarize data Join two or more related tables Insert, update, and delete data Create and alter database tables Work with views, stored procedures, and more Learning a complex new language is no easy task especially when it s an object-oriented computer programming language like Java. You might think the problem

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is your brain. It seems to have a mind of its own, a mind that doesn't always want to take in the dry, technical stuff you're forced to study. The fact is your brain craves novelty. It's constantly searching, scanning, waiting for something unusual to happen. After all, that's the way it was built to help you stay alive. It takes all the routine, ordinary, dull stuff and filters it to the background so it won't interfere with your brain's real work--recording things that matter. How does your brain know what matters? It's like the creators of the Head First approach say, suppose you're out for a hike and a tiger jumps in front of you, what happens in your brain? Neurons fire. Emotions crank up. Chemicals surge. That's how your brain knows. And that's how your brain will learn Java. Head First Java combines puzzles, strong visuals, mysteries, and soul-searching interviews with famous Java objects to engage you in many different ways. It's fast, it's fun, and it's effective. And, despite its playful appearance, Head First Java is serious stuff: a complete introduction to object-oriented programming and Java. You'll learn everything from the fundamentals to advanced topics, including threads, network sockets, and distributed programming with RMI. And the new, second edition focuses on Java 5.0, the latest version of the Java language and development platform. Because Java 5.0 is a major update to the platform, with deep, code-level changes, even more careful study and implementation is required. So

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learning the Head First way is more important than ever. If you've read a Head First book, you know what to expect--a visually rich format designed for the way your brain works. If you haven't, you're in for a treat. You'll see why people say it's unlike any other Java book you've ever read. By exploiting how your brain works, Head First Java compresses the time it takes to learn and retain--complex information. Its unique approach not only shows you what you need to know about Java syntax, it teaches you to think like a Java programmer. If you want to be bored, buy some other book. But if you want to understand Java, this book's for you.

"Introduction to Java Programming, Brief, 9e, " features comprehensive coverage ideal for a one-, two-, or three-semester CS1 course sequence. Daniel Liang teaches concepts of problem-solving and object-oriented programming using a fundamentals-first approach. Beginning programmers learn critical problem-solving techniques then move on to grasp the key concepts of object-oriented, GUI programming, advanced GUI and Web programming using Java.

This value pack consists of Introduction to Java Programming- Comprehensive Version, 6/e by Y Daniel Liang (ISBN:9780132221580); Computer Science: An Overview: International edition, 9/e by J. Glenn Brookshear (ISBN:9780321434456)

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MyProgrammingLab should only be purchased when required by an instructor. Introduction to Programming Using Python is intended for use in the introduction to programming course. Daniel Liang is known for his "fundamentals-first" approach to teaching programming concepts and techniques. "Fundamentals-first" means that students learn fundamental programming concepts like selection statements, loops, and functions, before moving into defining classes. Students learn basic logic and programming concepts before moving into object-oriented programming, and GUI programming. Another aspect of Introduction to Programming Using Python is that in addition to the typical programming examples that feature games and some math, Liang gives an example or two early in the chapter that uses a simple graphic to engage the students. Rather than asking them to average 10 numbers together, they learn the concepts in the context of a fun example that generates something visually interesting. Using the graphics examples is optional in this textbook. Turtle graphics can be used in

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Chapters 1-5 to introduce the fundamentals of programming and Tkinter can be used for developing comprehensive graphical user interfaces and for learning object-oriented programming.

"Introduction to Java Programming, Comprehensive, 9e, " features comprehensive coverage ideal for a one-, two-, or three-semester CS1 course sequence. Daniel Liang teaches concepts of problem-solving and object-oriented programming using a fundamentals-first approach. Beginning programmers learn critical problem-solving techniques then move on to grasp the key concepts of object-oriented, GUI programming, advanced GUI and Web programming using Java.

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of object-oriented, GUI programming, advanced GUI and Web programming using Java. Liang approaches Java GUI programming using JavaFX, not only because JavaFX is much simpler for new Java programmers to learn and use but because it has replaced Swing as the new GUI tool for developing cross-platform-rich Internet applications on desktop computers, on handheld devices, and on the Web. Additionally, for instructors, JavaFX provides a better teaching tool for demonstrating object-oriented programming. MyProgrammingLab for Introduction to Java Programming 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 To provide a better teaching and learning experience, for both instructors and students, this program offers: Personalized Learning: Through the power of practice and immediate personalized feedback, MyProgrammingLab helps students fully grasp the logic, semantics, and syntax of programming. Fundamentals-First Approach: Basic programming concepts are introduced on control statements, loops, functions, and arrays before object-oriented programming is discussed. Problem-Driven Motivation: The examples and exercises throughout the book emphasize problem solving and foster the concept of developing reusable components and using them to create practical projects. A Superior Pedagogical Design that Fosters Student Interest: Key concepts are reinforced with objectives lists, introduction and chapter overviews, easy-to-follow examples, chapter summaries, review questions, programming exercises, and interactive self-tests. The Most Extensive Instructor and Student Support Package Available: The author maintains a

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website at www.pearsonhighered.com/liang that includes multiple interactive resources. Note: MyProgrammingLab is not a self-paced technology and should only be purchased when required by an instructor. 0133813460 / 9780133813463 Intro to Java Programming, Comprehensive Version & MyProgrammingLab with Pearson eText -- Access Card Package Package consists of 0133761312 / 9780133761313 Intro to Java Programming, Comprehensive Version 0133762513 / 9780133762518 MyProgrammingLab with Pearson eText -- Access Card -- for Intro to Java Programming, Comprehensive Version, 10/e Big Java: Late Objects is a comprehensive introduction to Java and computer programming, which focuses on the principles of programming, software engineering, and effective learning. It is designed for a two-semester first course in programming for computer science students. Using an innovative visual design that leads readers step-by-step through intricacies of Java programming, Big Java: Late Objects instills confidence in beginning programmers and confidence leads to success.

/*0022R-5, 0-13-100225-2, Liang, Y. Daniel, Introduction to Java Programming, Fourth Edition*/ Using a step-by-step approach that fosters self-teaching for professionals studying for the SUN Java Certification Exam, this completely revised Fourth Edition of this widely used book provides an outstanding introduction to Java programming in four parts. This text lays a solid foundation with programming elements, control structures, and methods, and then moves on to object-oriented programming, graphical user interface, applets, internationalization, multimedia, I/O, and networking. This book clearly covers all of the required subjects in the Java Certification Exam. For beginning or experienced programmers who want a comprehensive introduction to Java programming with an expanded in-depth treatment of

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object-oriented programming.

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MyLab Programming consists of programming exercises correlated to the concepts and objectives in this book. Through practice exercises and immediate, personalized feedback, MyLab Programming improves the programming competence of beginning students who often struggle with the basic concepts of programming languages. 0134694511/9780134694511 Introduction to Java Programming, Comprehensive Version plus MyLab Programming with Pearson eText -- Access Card Package, 11/e Package consists of: 0134670949 / 9780134670942 Introduction to Java Programming and Data Structures 11/e 013467281X / 9780134672816 MyLab Programming with Pearson eText -- Access Card -- for Introduction to Java Programming and Data Structures, Comprehensive Version, 11/e

This Java handbook makes a practical tutorial on Java 2D and Java 3D for computer professionals. It contains in-depth coverage of basic computer graphics concepts and techniques, and introduces advanced graphic features to an audience mostly trained in the Java language. Chapter topics include mathematical background for computer graphics, .geometric transformation, views, lighting and texturing, behavior and interaction, and animation. For computer programmers and engineers, data analysts, graphic designers/animators, and game developers.

For courses in Java Programming. Revel(TM) Introduction to Java Programming and Data Structures seamlessly integrates programming, data structures, and algorithms into one text. With a fundamentals-first approach, the text builds a strong foundation of basic programming concepts and techniques before teaching students object-oriented programming and advanced Java programming. Liang explains programming in a problem-driven way that focuses on problem solving rather than syntax, illustrating basic concepts by example and providing a

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large number of exercises with various levels of difficulty for students to practice. Revel Introduction to Java Programming and Data Structures engages students at the point of learning, which leads to a deeper understanding of the course material. Revel is Pearson's newest way of delivering our respected content. Fully digital and highly engaging, Revel replaces the textbook and gives students everything they need for the course. Informed by extensive research on how people read, think, and learn, Revel is an interactive learning environment that enables students to read, practice, and study in one continuous experience - for less than the cost of a traditional textbook. NOTE: Revel is a fully digital delivery of Pearson content. This ISBN is for the standalone Revel access card. In addition to this access card, you will need a course invite link, provided by your instructor, to register for and use Revel. Software -- Programming Languages.

This text is intended for a 1-semester CS1 course sequence. The Brief Version contains the first 18 chapters of the Comprehensive Version. The first 13 chapters are appropriate for preparing the AP Computer Science exam. For courses in Java Programming. A fundamentals-first introduction to basic programming concepts and techniques Designed to support an introductory programming course, Introduction to Java Programming and Data Structures teaches concepts of problem-solving and object-orientated programming using a fundamentals-first approach. Beginner programmers learn critical pro.

This is the 4th edition of Murach's classic Java book that's trained thousands of developers in the last 10 years. Now fully updated to take advantage of the NetBeans

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IDE, this book helps any programmer learn Java faster and better than ever before. It's the one Java book that presents object-oriented features like inheritance, interfaces, and polymorphism in a way that's both understandable and useful in the real world. It moves at the professional pace that's expected on the job. It is full of practical coding examples that enhance training and that work as time-saving models for new applications. And it's all done in the distinctive Murach style that has been training professional programmers for more than 37 years.

Revised edition of: Introduction to Java programming / Y. Daniel Liang, Armstrong Atlantic State University. Tenth edition. Comprehensive version. 2015.

This fifth edition continues to build upon previous issues with its hands-on approach to systems analysis and design with an even more in-depth focus on the core set of skills that all analysts must possess. Dennis continues to capture the experience of developing and analysing systems in a way that readers can understand and apply and develop a rich foundation of skills as a systems analyst.

Revised edition of: Introduction to Java programming and data structures / Y. Daniel Liang, Armstrong Atlantic State University. Eleventh edition. Comprehensive version. 2018.

This text is intended for a 1-semester CS1 course sequence. The Brief Version contains the first 18 chapters of the Comprehensive Version. The first 13 chapters are appropriate for preparing the AP Computer Science exam. For courses in Java

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Programming. A fundamentals-first introduction to basic programming concepts and techniques Designed to support an introductory programming course, Introduction to Java Programming and Data Structures teaches concepts of problem-solving and object-orientated programming using a fundamentals-first approach. Beginner programmers learn critical problem-solving techniques then move on to grasp the key concepts of object-oriented, GUI programming, advanced GUI and Web programming using JavaFX. This course approaches Java GUI programming using JavaFX, which has replaced Swing as the new GUI tool for developing cross-platform-rich Internet applications and is simpler to learn and use. The 11th edition has been completely revised to enhance clarity and presentation, and includes new and expanded content, examples, and exercises.

Have you ever thought about learning how to make your computer do what you want it to do? Do you want to learn to program but just don't know where to start? Have all other learning resources got you confused with over explanations, rather than walking you in the right direction? Don't worry, you have to look no further. Written by not just an ...

Optimizing HPC Applications with Intel® Cluster Tools takes the reader on a tour of the fast-growing area of high performance computing and the optimization of hybrid programs. These programs typically combine distributed memory and shared memory programming models and use the Message Passing Interface (MPI) and OpenMP for multi-threading to achieve the ultimate goal of high performance at low power consumption on enterprise-class workstations and compute clusters. The book focuses on optimization for clusters consisting of the Intel®

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Xeon processor, but the optimization methodologies also apply to the Intel® Xeon Phi™ coprocessor and heterogeneous clusters mixing both architectures. Besides the tutorial and reference content, the authors address and refute many myths and misconceptions surrounding the topic. The text is augmented and enriched by descriptions of real-life situations.

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

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practical, authoritative guidelines available for writing efficient, well-designed programs. This text is intended for a 1-semester CS1 course sequence. The Brief Version contains the first 18 chapters of the Comprehensive Version. The first 13 chapters are appropriate for preparing the AP Computer Science exam. For courses in Java Programming. A fundamentals-first introduction to basic programming concepts and techniques Designed to support an introductory programming course, Introduction to Java Programming and Data Structures, Brief Version teaches concepts of problem-solving and object-orientated programming using a fundamentals-first approach. Beginner programmers learn critical problem-solving techniques then move on to grasp the key concepts of object-oriented, GUI programming, advanced GUI and Web programming using JavaFX. This course approaches Java GUI programming using JavaFX, which has replaced Swing as the new GUI tool for developing cross-platform-rich Internet applications and is simpler to learn and use. The 11th edition has been completely revised to enhance clarity and presentation, and includes new and expanded content, examples, and exercises.

First on the market to cover Sun's new IDE Forte, this special edition of a Liang's widely used Java book is a comprehensive introduction to Java programming with an expanded in-depth treatment of object-oriented programming. The book is easy to read and well paced, and is ideal for self-study. The book covers all subjects required in the Level I Java Certification Exam -- fundamentals of programming (including primitive data types, control statements, methods, and arrays); object-oriented programming; graphics programming; exception handling; internalization; multithreading; multimedia; I/O; networking; and Java data structures

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