

Java Beginner Guide 5th Edition

Learning Java
Java For Dummies
Learning PHP, MySQL, JavaScript, and CSS
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Java, A Beginner's Guide, 5th Edition
Absolute Beginner's Guide to Computer Basics
Android Boot Camp for Developers
Using Java: A Guide to Creating Your First Android Apps
Java: A Beginner's Guide, Sixth Edition
JavaScript A Beginner's Guide Fifth Edition
Java for Absolute Beginners
The C# Programmer's Study Guide (MCSD)
JavaScript, A Beginner's Guide, Third Edition
C# 4.0 The Complete Reference
Swing: A Beginner's Guide
Java
Murach's Java Programming

Learning Java

The Java® Tutorial, Fifth Edition, is based on Release 7 of the Java Platform Standard Edition. This revised and updated edition introduces the new features added to the platform, including a section on NIO.2, the new file I/O API, and information on migrating legacy code to the new API. The deployment coverage has also been expanded, with new chapters such as “Doing More with Rich Internet Applications” and “Deployment in Depth,” and a section on the fork/join feature has been added to the chapter on concurrency. Information reflecting Project Coin developments, including the new try-with-resources statement, the ability to catch more than one type of exception with a single exception handler, support for binary literals, and diamond syntax, which results in cleaner generics code, has been added where appropriate. The chapters covering generics, Java Web Start, and applets have also been updated. In addition, if you plan to take one of the Java SE 7 certification exams, this guide can help. A special appendix, “Preparing for Java Programming Language Certification,” lists the three exams available, details the items covered on each exam, and provides cross-references to where more information about each topic appears in the text. All of the material has been thoroughly reviewed by members of Oracle Java engineering to ensure that the information is accurate and up to date.

Java For Dummies

Featuring Q&A sections; hands-on exercises and example code with commentary that describes the programming techniques being illustrated; this fast-paced tutorial will teach you the fundamentals of Java programming to get you started right away. --

Learning PHP, MySQL, JavaScript, and CSS

With a variety of interactive learning features and user-friendly pedagogy, the Third Edition provides a comprehensive introduction to programming using the most current version of Java. Throughout the text the authors incorporate an "active learning approach" which asks students to take an active role in their understanding of the language through the use of numerous interactive examples, exercises, and projects. Object-oriented programming concepts are developed progressively and reinforced through numerous Programming Activities, allowing students to fully understand and implement both basic and sophisticated techniques. In response to students growing interest in animation and visualization the text includes techniques for producing graphical output and animations beginning in Chapter 4 with applets and continuing throughout the text. You will find Java Illuminated, Third Edition comprehensive and user-friendly. Students will find it exciting to delve into the world of programming with hands-on, real-world applications! New to the Third Edition:-Includes NEW examples and projects throughout-Every NEW copy of the text includes a CD-ROM with the following:
*programming activity framework code*full example code from each chapter*browser-based modules with visual step-by-step demonstrations of code execution*links to popular integrated development environments and the Java Standard Edition JDK-Every new copy includes full student access to TuringsCraft Custom CodeLab. Customized to match the organization of this textbook, CodeLab provides over 300 short hands-on programming exercises with immediate feedback.Instructor Resources: Test Bank, PowerPoint Lecture Outlines, Solutions to Programming Activities in text, and Answers to the chapter exercisesAlso available:Java Illuminated: Brief Edition, Third Edition (ISBN-13: 978-1-4496-3202-1). This Brief Edition is suitable for the one-term introductory course.

Java: The Complete Reference, Ninth Edition (INKLING CH)

Learn how to build interactive, data-driven websites—even if you don't have any previous programming experience. If you know how to build static sites with HTML, this popular guide will help you tackle dynamic web programming. You'll get a thorough grounding in today's core open source technologies: PHP, MySQL, JavaScript, and CSS. Explore each technology separately, learn how to combine them, and pick up valuable web programming concepts along the way, including objects, XHTML, cookies, and session management. This book provides review questions in each chapter to help you apply what you've learned. Learn PHP essentials and the basics of object-oriented programming Master MySQL, from database structure to complex queries Create web pages with PHP and MySQL by integrating forms and other HTML features Learn JavaScript fundamentals, from functions and event handling to accessing the Document Object Model Pick up CSS basics for formatting and styling your web pages Turn your website into a highly dynamic environment with Ajax calls Upload and manipulate files and images, validate user input, and secure your applications Explore a working example that brings all of the ingredients together

Gift and Award Bible-KJV

Fully updated for Java SE 11, this book covers the most important Java

programming topics that you need to master to be able to learn other technologies yourself. By fully understanding all the chapters and doing the exercises you'll be able to perform an intermediate Java programmer's daily tasks quite well. This book offers the three subjects that a professional Java programmer must be proficient in: - Java as a programming language; - Object-oriented programming (OOP) with Java; - Java core libraries.

PHP for the Web

Essential Skills--Made Easy! Learn the fundamentals of Java programming in no time from bestselling programming author Herb Schildt. Fully updated to cover Java Platform, Standard Edition 7 (Java SE 7), *Java: A Beginner's Guide, Fifth Edition* starts with the basics, such as how to compile and run a Java program, and then discusses the keywords, syntax, and constructs that form the core of the Java language. You'll also find coverage of some of Java's most advanced features, including multithreaded programming and generics. An introduction to Swing concludes the book. Get started programming in Java right away with help from this fast-paced tutorial. Designed for Easy Learning: Key Skills & Concepts--Chapter-opening lists of specific skills covered in the chapter Ask the Expert--Q&A sections filled with bonus information and helpful tips Try This--Hands-on exercises that show you how to apply your skills Self Tests--End-of-chapter questions that test your understanding Annotated Syntax--Example code with commentary that describes the programming techniques being illustrated

C++: A Beginner's Guide, Second Edition

Readers gain a strong foundation in Java programming and the confidence in technical skills to build working mobile applications with *ANDROID BOOT CAMP FOR DEVELOPERS USING JAVA: A GUIDE TO CREATING YOUR FIRST ANDROID APPS, 3E*. Written by an award-winning technology author, this book thoroughly introduces Java with an emphasis on creating effective mobile applications. The book is ideal for readers with some programming experience or those new to Java and Android Studio. The book's hands-on tutorial approach offers step-by-step instruction and numerous screen shots to guide you through tasks. Practical callouts, industry tips, cases and assignments reinforce understanding of programming logic and Java tools for Android. Content is both relevant for today and focused on programming principles for the future. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Data Structures and Algorithms in Java

Essential Skills--Made Easy! Create dynamic Web pages complete with special effects using today's leading Web development language. *JavaScript: A Beginner's Guide, Third Edition* gives you step-by-step coverage of the fundamentals, including variables, functions, operators, event handlers, objects, arrays, strings, forms, and frames. You'll also learn about more advanced techniques, including debugging and security. This hands-on guide explains how JavaScript works with XHTML Transitional and covers the new features available in JavaScript. Get started using JavaScript right away with help from this fast-paced tutorial. Designed for

Easy Learning: Key Skills & Concepts--Chapter-opening lists of specific skills covered in the chapter Ask the Expert--Q & A sections filled with bonus information and helpful tips Try This--Hands-on exercises that show you how to apply your skills Notes--Extra information related to the topic being covered Tips--Helpful reminders or alternate ways of doing things Self Tests--End-of-chapter reviews to test your knowledge Annotated syntax--Example code with commentary that describes the programming techniques being illustrated

HTML: A Beginner's Guide, Fifth Edition

Essential Java Programming Skills--Made Easy! Fully updated for Java Platform, Standard Edition 8 (Java SE 8), Java: A Beginner's Guide, Sixth Edition gets you started programming in Java right away. Bestselling programming author Herb Schildt begins with the basics, such as how to create, compile, and run a Java program. He then moves on to the keywords, syntax, and constructs that form the core of the Java language. This Oracle Press resource also covers some of Java's more advanced features, including multithreaded programming, generics, and Swing. Of course, new Java SE 8 features such as lambda expressions and default interface methods are described. An introduction to JavaFX, Java's newest GUI, concludes this step-by-step tutorial. Designed for Easy Learning: Key Skills & Concepts -- Chapter-opening lists of specific skills covered in the chapter Ask the Expert -- Q&A sections filled with bonus information and helpful tips Try This -- Hands-on exercises that show you how to apply your skills Self Tests -- End-of-chapter quizzes to reinforce your skills Annotated Syntax -- Example code with commentary that describes the programming techniques being illustrated The book's code examples are available FREE for download.

Java: A Beginner's Tutorial (4th Edition)

The beloved and timeless King James Version is made available in an edition priced right for Sunday schools, Bible clubs, church presentations, and giveaways. Offering affordable quality, these handsome award Bibles will withstand heavy use thanks to better quality paper and supple but sturdy cover material. A great way to honor special achievements-at a budget-conscious price A spectrum of attractive colors-black, burgundy, blue, royal purple, dark green, and white-suit any occasion Imitation leather, 640 pages, 5 8 inches Clear 7-point type Color maps and presentation page The words of Christ in red 32 pages of study helps Sewn binding Shipped with an attractive four-color half-wrap and shrink-wrap.

Java, A Beginner's Guide, 5th Edition

Essential HTML skills—made easy! Thoroughly updated and revised, HTML: A Beginners Guide, Fifth Edition shows you, step by step, how to create dynamic websites with HTML. The book covers new HTML5 features, including video, audio, and canvas elements. Learn how to structure a page, place images, format text, create links, add color, work with multimedia, and use forms. You'll also go beyond the basics and find out how to work with Cascading Style Sheets (CSS), create dynamic web content with JavaScript, upload your site to the web, and code HTML emails. By the end of the book you'll be able to build custom websites using the

latest HTML techniques. Chapters include: Key Skills & Concepts--Chapter-opening lists of specific skills covered in the chapter Ask the Expert--Q & A sections filled with bonus information and helpful tips Try This--Hands-on exercises that show you how to apply your skills Notes--Extra information related to the topic being covered Tips--Helpful reminders or alternate ways of doing things Self-Tests--End-of-chapter reviews to test your knowledge Annotated syntax--Example code with commentary that describes the programming techniques being illustrated

Beginning Programming with Java For Dummies

A comprehensive guide to get started with Java and gain insights into major concepts such as object-oriented, functional, and reactive programming Key Features Strengthen your knowledge of important programming concepts and the latest features in Java Explore core programming topics including GUI programming, concurrency, and error handling Learn the idioms and best practices for writing high-quality Java code Book Description Java is one of the preferred languages among developers, used in everything right from smartphones, and game consoles to even supercomputers, and its new features simply add to the richness of the language. This book on Java programming begins by helping you learn how to install the Java Development Kit. You will then focus on understanding object-oriented programming (OOP), with exclusive insights into concepts like abstraction, encapsulation, inheritance, and polymorphism, which will help you when programming for real-world apps. Next, you'll cover fundamental programming structures of Java such as data structures and algorithms that will serve as the building blocks for your apps. You will also delve into core programming topics that will assist you with error handling, debugging, and testing your apps. As you progress, you'll move on to advanced topics such as Java libraries, database management, and network programming, which will hone your skills in building professional-grade apps. Further on, you'll understand how to create a graphic user interface using JavaFX and learn to build scalable apps by taking advantage of reactive and functional programming. By the end of this book, you'll not only be well versed with Java 10, 11, and 12, but also gain a perspective into the future of this language and software development in general. What you will learn Learn and apply object-oriented principles Gain insights into data structures and understand how they are used in Java Explore multithreaded, asynchronous, functional, and reactive programming Add a user-friendly graphic interface to your application Find out what streams are and how they can help in data processing Discover the importance of microservices and use them to make your apps robust and scalable Explore Java design patterns and best practices to solve everyday problems Learn techniques and idioms for writing high-quality Java code Who this book is for Students, software developers, or anyone looking to learn new skills or even a language will find this book useful. Although this book is for beginners, professional programmers can benefit from it too. Previous knowledge of Java or any programming language is not required.

Java: A Beginner's Tutorial (5th Edition)

This is the 5th edition of Murach's classic Java book that's trained thousands of developers in the last 15 years. Now fully updated to Java 9, 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 offers new coverage of JavaFX, the date/time API, lambdas, and working with SQLite databases. [[It uses a self-paced approach that works whether you're a beginner or have years of programming experience. [[It's full of practical coding examples that enhance training and that provide starting code for new applications. [[It lets you practice what you've just learned at the end of every chapter, to solidify your skills. [[And it's all done in the distinctive Murach style that has been training professional programmers for more than 43 years.

Java: A Beginner's Guide, Eighth Edition

Every day, companies struggle to scale critical applications. As traffic volume and data demands increase, these applications become more complicated and brittle, exposing risks and compromising availability. This practical guide shows IT, devops, and system reliability managers how to prevent an application from becoming slow, inconsistent, or downright unavailable as it grows. Scaling isn't just about handling more users; it's also about managing risk and ensuring availability. Author Lee Atchison provides basic techniques for building applications that can handle huge quantities of traffic, data, and demand without affecting the quality your customers expect. In five parts, this book explores: Availability: learn techniques for building highly available applications, and for tracking and improving availability going forward Risk management: identify, mitigate, and manage risks in your application, test your recovery/disaster plans, and build out systems that contain fewer risks Services and microservices: understand the value of services for building complicated applications that need to operate at higher scale Scaling applications: assign services to specific teams, label the criticalness of each service, and devise failure scenarios and recovery plans Cloud services: understand the structure of cloud-based services, resource allocation, and service distribution

Learning Java

A tutorial introducing Java basics covers programming principles, integrating applets with Web applications, and using threads, arrays, and sockets.

Programming Challenges

From the world's bestselling programming author Using the practical pedagogy that has made his other Beginner's Guides so successful, Herb Schildt provides new Swing programmers with a completely integrated learning package. Perfect for the classroom or self-study, Swing: A Beginner's Guide delivers the appropriate mix of theory and practical coding. You will be programming as early as Chapter 1.

Java: A Beginner's Guide, Sixth Edition

Java in easy steps, 7th edition instructs you how to easily create your own Java programs. The book contains separate chapters on the major features of the Java language. Complete example programs with colorized code illustrate each

important aspect of Java programming - all in easy steps. This book assumes no previous knowledge of any programming language so it's ideal for the newcomer to computer programming. Each chapter builds your knowledge of Java. By the end of this book you will have gained a sound understanding of the Java language and be able to write your own Java programs and compile them into executable files that can be run on any Java-enabled device. This 7th edition of Java in easy steps covers the many exciting features of Java, including: How to quickly run statements in the interactive shell named jshell - similar to the Python interpreter. How to make programs with the javac compiler and execute them with the java runtime. How to produce interactive Windows apps that can be easily distributed as jar program bundles. How to create mobile device apps using Java functionality within the Android operating system. All examples illustrated in the book work in Oracle JDK and OpenJDK.

Building Java Programs

Essential Java Programming Skills--Made Easy! Fully updated for Java Platform, Standard Edition 8 (Java SE 8), Java: A Beginner's Guide, Sixth Edition gets you started programming in Java right away. Bestselling programming author Herb Schildt begins with the basics, such as how to create, compile, and run a Java program. He then moves on to the keywords, syntax, and constructs that form the core of the Java language. This Oracle Press resource also covers some of Java's more advanced features, including multithreaded programming, generics, and Swing. Of course, new Java SE 8 features such as lambda expressions and default interface methods are described. An introduction to JavaFX, Java's newest GUI, concludes this step-by-step tutorial. Designed for Easy Learning: Key Skills & Concepts -- Chapter-opening lists of specific skills covered in the chapter Ask the Expert -- Q&A sections filled with bonus information and helpful tips Try This -- Hands-on exercises that show you how to apply your skills Self Tests -- End-of-chapter quizzes to reinforce your skills Annotated Syntax -- Example code with commentary that describes the programming techniques being illustrated The book's code examples are available FREE for download.

Ivor Horton's Beginning Java 2

If you're new to Java—or new to programming—this best-selling book will guide you through the language features and APIs of Java 11. With fun, compelling, and realistic examples, authors Marc Loy, Patrick Niemeyer, and Daniel Leuck introduce you to Java fundamentals—including its class libraries, programming techniques, and idioms—with an eye toward building real applications. You'll learn powerful new ways to manage resources and exceptions in your applications—along with core language features included in recent Java versions. Develop with Java, using the compiler, interpreter, and other tools Explore Java's built-in thread facilities and concurrency package Learn text processing and the powerful regular expressions API Write advanced networked or web-based applications and services

Introduction to Information Retrieval

Essential Java programming skills made easy From Herb Schildt, the number-one

programming author worldwide, comes this fully revised and updated introductory Java guide. You will get all the information you need to get up and running with the latest version of the most popular Web programming language. *Java 7: A Beginner's Guide, Fifth Edition* will have you programming in Java right away. The book has been updated to cover the new features of Java 7 including closures, the enhanced switch statement, the enhanced catch statement, and extension methods, and more. Designed for Easy Learning: Key Skills & Concepts--Chapter-opening lists of specific skills covered in the chapter Ask the Expert--Q & A sections filled with bonus information and helpful tips Try This--Hands-on exercises that show you how to apply your skills Notes--Extra information related to the topic being covered Tips--Helpful reminders or alternate ways of doing things Self Tests--End-of-chapter reviews to test your knowledge Annotated syntax--Example code with commentary that describes the programming techniques being illustrated Full coverage of Java 7 essentials: Java Fundamentals; Introducing Data Types and Operators; Program Control Statements; Introducing Classes, Objects, and Methods; More Data Types and Operators; A Closer Look at Methods and Classes; Inheritance; Packages and Interfaces; Exception Handling; Using I/O; Multithreaded Programming; Enumerations, Autoboxing, and Static Import; Generics; Applets, Events, and Miscellaneous Topics; Introducing Swing

The Java Tutorial

What is this book about? This book is a comprehensive introduction to the Java programming language, updated thoroughly (more than 35% new and updated) for the latest SDK 1.5 release. This book shows readers how to build real-world Java applications using the Java SDK. No previous programming experience is required. The author uses numerous step-by-step programming examples to guide readers through the ins and outs of Java development. In addition to fully covering new features of SDK 1.5, such as generic types, the author has also added new chapters on Java database programming with JDBC and Java programming with XML.

Learn Java 12 Programming

The Definitive Guide to C# "From using LINQ to covariance and from string formatting to optional arguments, Herb's update covers all you need to know about using real-world C# 4.0." —Michael Howard, Microsoft Corporation Bestselling author Herb Schildt has updated and expanded his classic programming reference to cover C# 4.0--the latest release of this powerful, feature-rich language. Using carefully crafted explanations, insider tips, and hundreds of examples, *C# 4.0: The Complete Reference* offers in-depth details on all aspects of C#, including keywords, syntax, and core libraries. New C# 4.0 features, such as named and optional arguments, the dynamic type, expanded covariance and contravariance capabilities, and support for parallel programming with the Task Parallel Library (TPL) and PLINQ are also discussed. Perfect for beginners and professional C# programmers alike, this expert resource is written in the clear, crisp, uncompromising style that has made Herb the choice of millions worldwide. Begin mastering C# 4.0 today with help from this authoritative volume! Coverage includes: Data types and operators Control statements Classes and objects Constructors, destructors, and methods Interfaces, arrays, enumerations, and

structures Method and operator overloading Inheritance and virtual methods Reflection and runtime type ID Exception handling Delegates, properties, events, and indexers Attributes Multithreading and the Task Parallel Library Generics LINQ and PLINQ Lambda expressions Anonymous types Extension methods Named and optional arguments Implicitly typed variables I/O, networking, and collections The preprocessor and much, much more

Data Structures and Abstractions with Java

There are many distinct pleasures associated with computer programming. Craftsmanship has its quiet rewards, the satisfaction that comes from building a useful object and making it work. Excitement arrives with the flash of insight that cracks a previously intractable problem. The spiritual quest for elegance can turn the hacker into an artist.

There are pleasures in parsimony, in squeezing the last drop of performance out of clever algorithms and tight coding.

The games, puzzles, and challenges of problems from international programming competitions are a great way to experience these pleasures while improving your algorithmic and coding skills. This book contains over 100 problems that have appeared in previous programming contests, along with discussions of the theory and ideas necessary to tackle them. Instant online grading for all of these problems is available from two WWW robot judging sites. Combining this book with a judge gives an exciting new way to challenge and improve your programming skills. This book can be used for self-study, for teaching innovative courses in algorithms and programming, and in training for international competition. To the Reader The problems in this book have been selected from over 1,000 programming problems at the Universidad de Valladolid online judge, available at <http://online-judge.uva.es>. The

judge has ruled on well over one million submissions from 27,000 registered users around the world to date. We have taken only the best of the best, the most fun, exciting, and interesting problems available.

Learning Java

A practical introduction to Java programming—fully revised for long-term support release Java SE 11 Thoroughly updated for Java Platform Standard Edition 11, this hands-on resource shows, step by step, how to get started programming in Java from the very first chapter. Written by Java guru Herbert Schildt, the book starts with the basics, such as how to create, compile, and run a Java program. From there, you will learn essential Java keywords, syntax, and commands. Java: A Beginner's Guide, Eighth Edition covers the basics and touches on advanced features, including multithreaded programming, generics, Lambda expressions, and Swing. Enumeration, modules, and interface methods are also clearly explained. This Oracle Press guide delivers the appropriate mix of theory and practical coding necessary to get you up and running developing Java applications in no time.

- Clearly explains all of the new Java SE 11 features
- Features self-tests, exercises, and downloadable code samples
- Written by bestselling author and leading Java authority Herbert Schildt

Java Illuminated

Write your first code in Java using simple, step-by-step examples that model real-world objects and events, making learning easy. With this book you'll be able to pick up the concepts without fuss. Java for Absolute Beginners teaches Java development in language anyone can understand, giving you the best possible start. You'll see clear code descriptions and layout so that you can get your code running as soon as possible. After reading this book, you'll come away with the basics to get started writing programs in Java. Author Iuliana Cosmina focuses on practical knowledge and getting up to speed quickly—all the bits and pieces a novice needs to get started programming in Java. First, you'll discover how Java is executed, what type of language it is, and what it is good for. With the theory out of the way, you'll install Java, choose an editor such as IntelliJ IDEA, and write your first simple Java program. Along the way you'll compile and execute this program so it can run on any platform that supports Java. As part of this tutorial you'll see how to write high-quality code by following conventions and respecting well-known programming principles, making your projects more professional and efficient. Finally, alongside the core features of Java, you'll learn skills in some of the newest and most exciting features of the language: Generics, Lambda expressions, modular organization, local-variable type inference, and local variable syntax for Lambda expressions. Java for Absolute Beginners gives you all you need to start your Java 9+ programming journey. No experience necessary.

What You'll Learn
Use data types, operators, and the new stream API
Install and use a build tool such as Gradle
Build interactive Java applications with JavaFX
Exchange data using the new JSON APIs
Play with images using multi-resolution APIs
Use the publish-subscribe framework

Who This Book Is For
Those who are new to programming and who want to start with Java.

Architecting for Scale

Updated for Java SE 8, this book teaches the three most important topics in Java programming: the language syntax, object-oriented programming (OOP) and Java core libraries. This book introduces important programming concepts and is a guide to building real-world applications, both desktop and web-based. The coverage is the most comprehensive one can find in a beginner's book.

Learning Web Design

Prepare for Microsoft Certification Exam 70-483: Programming in C#. The “What, Why, and How” of each concept is presented along with quick summaries, code challenges, and exam questions to review and practice key concepts. You will learn how to use:

- Lambda expressions to write LINQ query expressions
- Asynchronous programming with the Async and Await keywords to maximize performance of slow applications
- Regular expressions to validate user input
- Reflection to create and handle types at runtime and much more

The source code in the book will be available in the form of iCanCSharp notebooks and scripts that allow you to try out examples and extend them in interesting ways.

What You Will Learn
Understand the necessary knowledge and skill set to prepare for Microsoft Exam 70-483
Study the code challenges and practice questions on C# that are relevant to the exam

Master the C# programming language Who This Book Is For Experienced C# and .NET programmers and developers who are ready to take and pass the exam in order to get certified

Java in Easy Steps

Do you want to build web pages but have no prior experience? This friendly guide is the perfect place to start. You'll begin at square one, learning how the web and web pages work, and then steadily build from there. By the end of the book, you'll have the skills to create a simple site with multicolumn pages that adapt for mobile devices. Each chapter provides exercises to help you learn various techniques and short quizzes to make sure you understand key concepts. This thoroughly revised edition is ideal for students and professionals of all backgrounds and skill levels. It is simple and clear enough for beginners, yet thorough enough to be a useful reference for experienced developers keeping their skills up to date. Build HTML pages with text, links, images, tables, and forms Use style sheets (CSS) for colors, backgrounds, formatting text, page layout, and even simple animation effects Learn how JavaScript works and why the language is so important in web design Create and optimize web images so they'll download as quickly as possible NEW! Use CSS Flexbox and Grid for sophisticated and flexible page layout NEW! Learn the ins and outs of Responsive Web Design to make web pages look great on all devices NEW! Become familiar with the command line, Git, and other tools in the modern web developer's toolkit NEW! Get to know the super-powers of SVG graphics

Java, A Beginner's Guide, 5th Edition

With PHP for the World Wide Web, Fourth Edition: Visual QuickStart Guide, readers can start from the beginning to get a tour of the programming language, or look up specific tasks to learn just what they need to know. This task-based visual reference guide uses step-by-step instructions and plenty of screenshots to teach beginning and intermediate users this popular open-source scripting language. Leading technology author Larry Ullman guides readers through the latest developments including use and awareness of HTML5 with PHP. Other addressed changes include removal of outdated functions and more efficient ways to tackle common needs. Both beginning users, who want a thorough introduction to the technology, and more intermediate users, who are looking for a convenient reference, will find what they need here--in straightforward language and through readily accessible examples.

Absolute Beginner's Guide to Computer Basics

The Definitive Java Programming Guide Fully updated for Java SE 8, Java: The Complete Reference, Ninth Edition explains how to develop, compile, debug, and run Java programs. Bestselling programming author Herb Schildt covers the entire Java language, including its syntax, keywords, and fundamental programming principles, as well as significant portions of the Java API library. JavaBeans, servlets, applets, and Swing are examined and real-world examples demonstrate Java in action. New Java SE 8 features such as lambda expressions, the stream

library, and the default interface method are discussed in detail. This Oracle Press resource also offers a solid introduction to JavaFX. Coverage includes: Data types, variables, arrays, and operators Control statements Classes, objects, and methods Method overloading and overriding Inheritance Interfaces and packages Exception handling Multithreaded programming Enumerations, autoboxing, and annotations The I/O classes Generics Lambda expressions String handling The Collections Framework Networking Event handling AWT and Swing The Concurrent API The Stream API Regular expressions JavaFX JavaBeans Applets and servlets Much, much more

Android Boot Camp for Developers Using Java: A Guide to Creating Your First Android Apps

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.

Java: A Beginner's Guide, Sixth Edition

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!

JavaScript A Beginner's Guide Fifth Edition

Class-tested and coherent, this textbook teaches classical and web information retrieval, including web search and the related areas of text classification and text clustering from basic concepts. It gives an up-to-date treatment of all aspects of the design and implementation of systems for gathering, indexing, and searching documents; methods for evaluating systems; and an introduction to the use of

machine learning methods on text collections. All the important ideas are explained using examples and figures, making it perfect for introductory courses in information retrieval for advanced undergraduates and graduate students in computer science. Based on feedback from extensive classroom experience, the book has been carefully structured in order to make teaching more natural and effective. Slides and additional exercises (with solutions for lecturers) are also available through the book's supporting website to help course instructors prepare their lectures.

Java for Absolute Beginners

Essential skills made easy! Written by Herb Schildt, the world's leading programming author, this step-by-step book is ideal for first-time programmers or those new to C++. The modular approach of this series, including sample projects and progress checks, makes it easy to learn to use C++ at your own pace.

The C# Programmer's Study Guide (MCSD)

Everything casual users need to know to get the most out of their new Windows 7 PCs, software, and the Internet The best-selling beginner's guide, now completely updated for Windows 7 and today's most popular Internet tools - including Facebook, craigslist, Twitter, and Wikipedia Easy step-by-step instructions cover setting up a new PC, getting online, working with digital media, using productivity tools, and much more By the world's #1 author of beginning technology books, Michael Miller This year, you may be one of the millions of casual computer users that will buy a new Windows 7 notebook or desktop PC. You'll want to know how to find your way around, get comfortable, and get the job done - without jargon, complexity, or hassle. There's a book for you: Michael Miller's Absolute Beginner's Guide to Computer Basics, Windows 7 Edition. It's the one book that covers everything today's beginners and near-beginners need to know: not just about Windows, but also about software, hardware, and the Internet. Through 90+ books, author Michael Miller has established an unparalleled track record in explaining complicated concepts simply and clearly, and empowering beginners. Now, he's thoroughly updated his best-selling Absolute Beginner's Guide to Computer Basics to cover today's user experience - with Windows 7, Internet Explorer 8, and today's hottest online tools, from craigslist and Facebook to Twitter, Wikipedia, and Google Docs. Miller offers step-by-step instructions and friendly, practical advice for making the most of Windows 7's improvements, including the new taskbar, Action Center, and Aero Snap. He walks through setting up a new computer; connecting to the Internet; working with digital media; burning custom CDs; watching DVD movies; using Microsoft Office and other popular software; managing money online; setting up home networks; keeping PCs running reliably; and protecting them from spam, viruses, and spyware. This is the one indispensable book for today's PC novice.

JavaScript, A Beginner's Guide, Third Edition

For courses in Java Programming Layered, Back-to-Basics Approach to Java Programming Newly revised and updated, this Fourth Edition of Building Java

Programs: A Back to Basics Approach uses a layered strategy to introduce Java programming, with the aim of overcoming the difficulty associated with introductory programming textbooks. The authors' proven and class-tested "back to basics" approach introduces programming fundamentals first, with new syntax and concepts added over multiple chapters, and object-oriented programming discussed only once readers have developed a basic understanding of Java programming. Previous editions have established the text's reputation as an excellent choice for thoroughly introducing the basics of computer science, and new material in the Fourth Edition incorporates concepts related to Java 8, functional programming, and image manipulation. Note: You are purchasing a standalone product; MyLab(tm)& Mastering(tm) 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 representative for more information. If you would like to purchase both the physical text and MyLab & Mastering, search for: 0134448308 / 9780134448305 Building Java Programs: A Back to Basics Approach plus MyProgrammingLab with Pearson eText -- Access Card Package, 4/e Package consists of: 0134324706 / 9780134324708 MyProgrammingLab with Pearson eText -- Instant Access -- for Building Java Programs: A Back to Basics Approach, 4/e 0134322762 / 9780134322766 Building Java Programs: A Back to Basics Approach

C# 4.0 The Complete Reference

Data Structures and Algorithms in Java, Second Edition is designed to be easy to read and understand although the topic itself is complicated. Algorithms are the procedures that software programs use to manipulate data structures. Besides clear and simple example programs, the author includes a workshop as a small demonstration program executable on a Web browser. The programs demonstrate in graphical form what data structures look like and how they operate. In the second edition, the program is rewritten to improve operation and clarify the algorithms, the example programs are revised to work with the latest version of the Java JDK, and questions and exercises will be added at the end of each chapter making the book even more useful. Educational Supplement Suggested solutions to the programming projects found at the end of each chapter are made available to instructors at recognized educational institutions. This educational supplement can be found at www.prenhall.com, in the Instructor Resource Center.

Swing: A Beginner's Guide

Java is the preferred language for many of today's leading-edge technologies—everything from smartphones and game consoles to robots, massive enterprise systems, and supercomputers. If you're new to Java, the fourth edition of this bestselling guide provides an example-driven introduction to the latest language features and APIs in Java 6 and 7. Advanced Java developers will be able to take a deep dive into areas such as concurrency and JVM enhancements. You'll learn powerful new ways to manage resources and exceptions in your applications, and quickly get up to speed on Java's new concurrency utilities, and APIs for web services and XML. You'll also find an updated tutorial on how to get started with the Eclipse IDE, and a brand-new introduction to database access in Java.

Java

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. Get up and running on the latest JavaScript standard using this fully updated beginner's guide This hands-on, fast-paced guide shows, from start to finish, how to create dynamic Web pages complete with special effects using JavaScript. This edition contains updates for all major new features and the latest Web development techniques and practices. You will discover how to extend JavaScript's capabilities to the server side using Node.js. JavaScript: A Beginner's Guide, Fifth Edition begins by clearly explaining the fundamentals, including variables, functions, operators, event handlers, objects, arrays, strings, and forms. From there, the book moves on to more advanced techniques, such as debugging, accessibility, and security. Throughout, "Ask the Expert," "Try This," notes, tips, and self tests highlight salient points and aid in learning. •Teaches, step by step, how to get started developing Web applications•Features detailed examples and downloadable project files•Written by an experienced Web developer and JavaScript expert

Murach's Java Programming

Learn to speak the Java language like the pros Are you new to programming and have decided that Java is your language of choice? Are you a wanna-be programmer looking to learn the hottest lingo around? Look no further! Beginning Programming with Java For Dummies, 5th Edition is the easy-to-follow guide you'll want to keep in your back pocket as you work your way toward Java mastery! In plain English, it quickly and easily shows you what goes into creating a program, how to put the pieces together, ways to deal with standard programming challenges, and so much more. Whether you're just tooling around or embarking on a career, this is the ideal resource you'll turn to again and again as you perfect your understanding of the nuances of this popular programming language. Packed with tons of step-by-step instruction, this is the only guide you need to start programming with Java like a pro. Updated for Java 9, learn the language with samples and the Java toolkit Familiarize yourself with decisions, conditions, statements, and information overload Differentiate between loops and arrays, objects and classes, methods, and variables Find links to additional resources Once you discover the joys of Java programming, you might just find you're hooked. Sound like fun? Here's the place to start.

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