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Java Programming No Starch Press

Do You Want To Start Programming Quickly? Are You Tired of Your Java Code Turning Out Wrong? Want to Become A Programming Master?If you have always wanted to know how to program, then this book is your ideal solution!The book, "Java: Java For Beginners Guide To Learn Java And Java Programming" , contains proven steps and strategies on how to learn basic programming in Java, including lesson summaries for easy reference and lessons at the end of each chapter to help you compound your new knowledge. Java is a simple language, object-oriented and incredibly easy to learn, provided you put your mind to it. Once you have learned the fundamental concepts and how to write the code, you will soon be programming like a pro!This book aims to teach you the basics of Java language in the simplest way possible. Unlike other resources, this book will not feed you with too many technicalities that might confuse you along the way. Each discussion was written in simple words. All exercises in this book were carefully chosen to be simple cases in order to make your Java practice easier.By reading this book you will gain an understanding of the basic concepts of Java Programming including: Conditional Statements Statements - Looping and Iteration Arrays Functions and Methods Classes and Objects Solutions to Exercises and Many More... This book brings you a concise, straight to the point, easy to follow code examples so you can begin coding in 24 hours or less. Invest in yourself, learn the Java basics, practice Java programming and you will be a programmer in no time. Begin your journey TODAY, No Prior Programming Experience Is Required!Don't wait! Download "Java: Java For Beginners Guide To Learn Java And Java Programming" Today and Get Started With Your New Programming Career!!

Java Methods, Second AP Edition CreateSpace

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

Big Java Pearson Education

Software -- Programming Techniques.

Microservices Best Practices for Java Addison Wesley Publishing Company

Now in the 5th edition, Cracking the Coding Interview gives you the interview preparation you need to get the top software developer jobs. This book provides: 150 Programming Interview Questions and Solutions: From binary trees to binary search, this list of 150 questions includes the most common and most useful questions in data structures, algorithms, and knowledge based questions. 5 Algorithm Approaches: Stop being blind-sided by tough algorithm questions, and learn these five approaches to tackle the trickiest problems. Behind the Scenes of the interview processes at Google, Amazon, Microsoft, Facebook, Yahoo, and Apple: Learn what really goes on during your interview day and how decisions get made. Ten Mistakes Candidates Make -- And How to Avoid Them: Don't lose your dream job by making these common mistakes. Learn what many candidates do wrong, and how to avoid these issues. Steps to Prepare for Behavioral and Technical Questions: Stop meandering through an endless set of questions, while missing some of the most important preparation techniques. Follow

these steps to more thoroughly prepare in less time.

Introduction to Java Programming Pearson

This book is about clearly understanding the concepts of Java as a language and then applying these concepts to develop applications. The first objective of this book is to make the concepts of the Java language easy to understand. The second objective is to make it easy to write Java solutions to a programming problem. Debugging and correcting your code quickly is also very easy at that point. The third objective is to enable you to apply these concepts in learning another challenging language. By the time you finish reading this book and practice the exercises, you will become a master of Java and ready to take on the next Java assignment.

Teach Yourself Java for Macintosh in 21 Days Elsevier

Helps you discover the power of Java for developing applications. This book incorporates the latest version of Java with a reader-friendly presentation and meaningful real-world exercises that highlight new Java strengths.

Introduction to Java Programming and Data Structures Springer Science & Business Media

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Java Data Mining: Strategy, Standard, and Practice net-boss

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Java Software Solutions MIT Press

Big Java: Early Objects, 7th Edition focuses on the essentials of effective learning and is suitable for a two-semester introduction to programming sequence. This text requires no prior programming experience and only a modest amount of high school algebra. Objects and classes from the standard library are used where appropriate in early sections with coverage on object-oriented design starting in Chapter 8. This gradual approach allows students to use objects throughout their study of the core algorithmic topics, without teaching bad habits that must be un-learned later. The second half covers algorithms and data structures at a level suitable for beginning students. Choosing the enhanced eText format allows students to develop their coding skills using targeted, progressive interactivities designed to integrate with the eText. All sections include built-in activities, open-ended review exercises, programming exercises, and projects to help students practice programming and build confidence. These activities go far beyond simplistic multiple-choice questions and animations. They have been designed to guide students along a learning path for mastering the complexities of programming. Students demonstrate comprehension of programming structures, then practice programming with simple steps in scaffolded settings, and finally write complete, automatically graded programs. The perpetual access VitalSource Enhanced eText, when integrated with your school's learning management system, provides the capability to monitor student progress in VitalSource SCORECenter and track grades for homework or participation. *Enhanced eText and interactive functionality available through select vendors and may require LMS integration approval for SCORECenter. *Java Foundations* "O'Reilly Media, Inc."

Takes a tutorial approach towards developing and serving Java applets, offering step-by-step instruction on such areas as motion pictures, animation, applet interactivity, file transfers, sound, and type. Original. (Intermediate).

Data Structures and Algorithms in Java McGraw Hill Professional

Microservices is an architectural style in which large, complex software applications are composed of

one or more smaller services. Each of these microservices focuses on completing one task that represents a small business capability. These microservices can be developed in any programming language. This IBM® Redbooks® publication covers Microservices best practices for Java. It focuses on creating cloud native applications using the latest version of IBM WebSphere® Application Server Liberty, IBM Bluemix® and other Open Source Frameworks in the Microservices ecosystem to highlight Microservices best practices for Java.

[Java: A Beginner's Guide, Seventh Edition](#) Addison-Wesley

Cay Horstmann's fifth edition of Big Java, Early Objects provides a comprehensive and approachable introduction to fundamental programming techniques and design skills, helping students master basic concepts. The inclusion of advanced chapters makes the text suitable for a 2-semester course sequence, or as a comprehensive reference to programming in Java. The fifth edition includes new exercises from science and business which engages students with real world applications of Java in different industries -- BACK COVER.

[Thinking in Java](#) Addison-Wesley Longman

Fully updated to reflect Java SE 7 language changes, Advance Java®, Volume II—Advanced Features, Fifteenth Best Selling Edition, is the definitive guide to Java's most powerful features for enterprise and desktop application development. "I was fortunate indeed to have worked with a fantastic team on the design and implementation of the concurrency features added to the Java platform in Java 5.0 and Java 6. Now this same team provides the best explanation yet of these new features, and of concurrency in general. Concurrency is no longer a subject for advanced users only. Every Java developer should read this book."--Martin BuchholzJDK Concurrency Czar, Sun Microsystems"For the past 30 years, computer performance has been driven by Moore's Law; from now on, it will be driven by Amdahl's Law. Writing code that effectively exploits multiple processors can be very challenging. Java Concurrency in Practice provides you with the concepts and techniques needed to write safe and scalable Java programs for today's--and tomorrow's--systems."--Doron RajwanResearch Scientist, Intel Corp"This is the book you need if you're writing--or designing, or debugging, or maintaining, or contemplating--multithreaded Java programs. If you've ever had to synchronize a method and you weren't sure why, you owe it to yourself and your users to read this book, cover to cover."--Ted NewardAuthor of Effective Enterprise Java"Brian addresses the fundamental issues and complexities of concurrency with uncommon clarity. This book is a must-read for anyone who uses threads and cares about performance."--Kirk PepperdineCTO, JavaPerformanceTuning.com"This book covers a very deep and subtle topic in a very clear and concise way, making it the perfect Java Concurrency reference manual. Each page is filled with the problems (and solutions!) that programmers struggle with every day. Effectively exploiting concurrency is becoming more and more important now that Moore's Law is delivering more cores but not faster cores, and this book will show you how to do it."--Dr. Cliff ClickSenior Software Engineer, Azul Systems"I have a strong interest in concurrency, and have probably written more thread deadlocks and made more synchronization mistakes than most programmers. Brian's book is the most readable on the topic of threading and concurrency in Java, and deals with this difficult subject with a wonderful hands-on approach. This is a book I am recommending to all my readers of The Java Specialists' Newsletter, because it is interesting, useful, and relevant to the problems facing Java developers today."--Dr. Heinz KabutzThe Java Specialists' Designed for serious programmers, this reliable, unbiased, no-nonsense tutorial illuminates advanced Java language and library features with thoroughly tested code examples. As in previous editions, all code is easy to understand and displays modern best-practice solutions to the realworld challenges faced by professional developers. Volume II quickly brings you up-to-speed on key Java SE 7 enhancements, ranging from the new file I/O API to improved concurrency utilities. All code examples are updated to reflect these enhancements. Complete descriptions of new language and platform features are highlighted and integrated with insightful explanations of advanced Java programming techniques. You'll learn all you need to build robust production software with Streams, files, and regular expressionsXMLNetworkingDatabase programming facilitiesJNDI/LDAP directory integrationInternationalizationAdvanced Swing techniquesJavaBeans componentsWeb servicesAdvanced platform security featuresAnnotationsDistributed objectsNative methods, and more For detailed coverage of fundamental Java SE 7 features, including objects, classes, inheritance, interfaces, reflection, events, exceptions, graphics, Swing, generics, collections, concurrency, and debugging,

[Java Coding Problems](#) John Wiley & Sons

This book constitutes the refereed proceedings of the 13th International Conference on Principles and Practice of Constraint Programming, CP 2007. It contains 51 revised full papers and 14 revised short papers presented together with eight application papers and the abstracts of two invited lectures. All current issues of computing with constraints are addressed, ranging from methodological and foundational aspects to solving real-world problems in various application fields.

[Java](#) Addison-Wesley

The design and analysis of efficient data structures has long been recognized as a key component of the Computer Science curriculum. Goodrich, Tomassia and Goldwasser's approach to this classic topic is based on the object-oriented paradigm as the framework of choice for the design of data structures. For each ADT presented in the text, the authors provide an associated Java interface. Concrete data structures realizing the ADTs are provided as Java classes implementing the interfaces. The Java code implementing fundamental data structures in this book is organized in a single Java package, net.datastructures. This package forms a coherent library of data structures and algorithms in Java specifically designed for educational purposes in a way that is complimentary with the Java Collections Framework.

[Spring in Practice](#) IBM Redbooks

Summary Spring in Practice shows you how to tackle the challenges you face when you build Spring-based applications. The book empowers software developers to solve concrete business problems by mapping application-level issues to Spring-centric solutions. It diverges from other cookbooks because it presents the background you need to understand the domain in which a solution applies before it offers the specific steps to solve the problem. About this Book Spring in Practice covers 66 Spring development techniques and the practical issues you will encounter when using them. The book starts with three carefully crafted introductory chapters to get you up to speed on the fundamentals. And then, the core of the book takes you step-by-step through the important, practical techniques you will use no matter what type of application you're building. You'll hone your Spring skills with examples on user accounts, security, NoSQL data stores, and application integration. Along the way, you'll explore Spring-based approaches to domain-specific challenges like CRM, configuration management, and site reliability. What's Inside Covers Spring 3 Successful outcomes with integration testing Dozens of web app techniques using Spring MVC Practical examples and real-world context How to work effectively with data Each technique highlights something new or interesting about Spring and focuses on that concept in detail. This book assumes you have a good foundation in Java and Java EE. Prior exposure to Spring Framework is helpful but not required. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Authors Willie Wheeler is a Principal Applications Engineer with 16 years of experience in Java/Java EE and Spring Framework. Joshua White is a Solutions Architect in the financial and health services industries. He has worked with Spring Framework since its inception in 2002. Table of Contents Introducing Spring: the dependency injection container Data persistence, ORM, and transactions Building web applications with Spring Web MVC Basic web forms Enhancing Spring MVC applications with Web Flow Authenticating users Authorizing user requests Communicating with users and customers Creating a rich-text comment engine Integration testing Building a configuration management database Building an article-delivery engine Enterprise integration Creating a Spring-based "site-up" framework

[Building Java Programs](#) "O'Reilly Media, Inc."

Whether you are a software developer, systems architect, data analyst, or business analyst, if you want to take advantage of data mining in the development of advanced analytic applications, Java Data Mining, JDM, the new standard now implemented in core DBMS and data mining/analysis software, is a key solution component. This book is the essential guide to the usage of the JDM standard interface, written by contributors to the JDM standard. Data mining introduction - an overview of data mining and the problems it can address across industries; JDM's place in strategic solutions to data mining-related problems JDM essentials - concepts, design approach and design issues, with detailed code examples in Java; a Web Services interface to enable JDM functionality in an SOA environment; and illustration of JDM XML Schema for JDM objects JDM in practice - the use of JDM from vendor implementations and approaches to customer applications, integration, and usage; impact of data mining on IT infrastructure; a how-to guide for building applications that use the JDM API Free, downloadable KJDM source code referenced in the book available here

[Functional Programming in Java](#) Simon and Schuster

Develop your coding skills by exploring Java concepts and techniques such as Strings, Objects and Types, Data Structures and Algorithms, Concurrency, and Functional programming Key Features Solve Java programming challenges and get interview-ready by using the power of modern Java 11 Test your Java skills using language features, algorithms, data structures, and design patterns Explore areas such as web development, mobile development, and GUI programming Book Description The super-fast evolution of the JDK between versions 8 and 12 has increased the learning curve of modern Java, therefore has increased the time needed for placing developers in the Plateau of Productivity. Its new features and concepts can be adopted to solve a variety of modern-day problems. This book enables you to adopt an objective approach to common problems by explaining the correct practices and decisions with respect to complexity, performance, readability, and more. Java Coding Problems will help you complete your daily tasks and meet deadlines. You can count on the 300+ applications containing 1,000+ examples in this book to cover the common and fundamental areas of interest: strings, numbers, arrays, collections, data structures, date and time, immutability, type inference, Optional, Java I/O, Java Reflection, functional programming, concurrency and the HTTP Client API. Put your skills on steroids with problems that have been carefully crafted to highlight and cover the core knowledge that is accessed in daily work. In other words (no matter if your task is easy, medium or complex) having this knowledge under your tool belt is a must, not an option. By the end of this book, you will have gained a strong understanding of Java concepts and have the confidence to develop and choose the right solutions to your problems. What you will learn Adopt the latest JDK 11 and JDK 12 features in your applications Solve cutting-edge problems relating to collections and data structures Get to grips with functional-style programming using lambdas Perform asynchronous communication and parallel data processing Solve strings and number problems using the latest Java APIs Become familiar with different aspects of object immutability in Java Implement the correct practices and clean code techniques Who this book is for If you are a Java developer who wants to level-up by solving real-world problems, then this book is for you. Working knowledge of Java is required to get the most out of this book.

[Java Software Solutions](#) John Wiley & Sons

Summary Functional Programming in Java teaches Java developers how to incorporate the most powerful benefits of functional programming into new and existing Java code. You'll learn to think functionally about coding tasks in Java and use FP to make your applications easier to understand, optimize, maintain, and scale. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Here's a bold statement: learn functional programming and you'll be a better Java developer. Fortunately, you don't have to master every aspect of FP to get a big payoff. If you take in a few core principles, you'll see an immediate boost in the scalability, readability, and maintainability of your code. And did we mention that you'll have fewer bugs? Let's get started! About the Book Functional Programming in Java teaches you how to incorporate the powerful benefits of functional programming into new and existing Java code. This book uses easy-to-grasp examples, exercises, and illustrations to teach core FP principles such as referential transparency, immutability, persistence, and laziness. Along the way, you'll discover which of the new functionally inspired features of Java 8 will help you most. What's Inside Writing code that's easier to read and reason about Safer concurrent and parallel programming Handling errors without exceptions Java 8 features like lambdas, method references, and functional interfaces About the Reader Written for Java developers with no previous FP experience. About the Author Pierre-Yves Saumont is a seasoned Java developer with three decades of experience designing and building enterprise software. He is an R&D engineer at Alcatel-Lucent Submarine Networks. Table of Contents What is functional programming? Using functions in Java Making Java more functional Recursion, corecursion, and memoization Data handling with lists Dealing with optional data Handling errors and exceptions Advanced list handling Working with laziness More data handling with trees Solving real problems with advanced trees Handling state mutation in a functional way Functional input/output Sharing mutable state with actors Solving common problems functionally