

Programmers Guide To Java Certification A Comprehensive Primer Professional Computing

Up-to-date coverage of every topic on the Java 8 SE Programmer I exam Prepare for the OCA Java SE 8 Programmer I exam using this effective self-study system from Oracle Press. Written by developers of the original Sun Certified Java Programmer exam, *OCA Java SE 8 Programmer I Exam Guide (Exam 1Z0-808)* includes two complete, accurate practice exams. In all, you will get more than 200 practice questions that mirror those on the actual test in content, tone, and format. Beyond fully preparing you for the challenging exam, the book also serves as an ideal on-the-job reference. Clearly explains every topic on Exam 1Z0-808, including: • Declarations • Access control • Object orientation • Assignments • Operators • Flow control • Exceptions • Strings • Arrays • ArrayLists Electronic content includes: • 200+ practice exam questions • Fully customizable test engine • Secured book PDF

Summary This book is a comprehensive guide to the 1Z0-803 exam. You'll explore a wide range of important Java topics as you systematically learn how to pass the certification exam. Each chapter starts with a list of the exam objectives covered in that chapter. You'll find sample questions and exercises designed to reinforce key concepts and to prepare you for what you'll see in the real exam, along with numerous tips, notes, and visual aids throughout the book. About This Book To earn the OCA Java SE 7 Programmer Certification, you need to know your Java inside and out, and to pass the exam it's good to understand the test itself. This book cracks open the questions, exercises, and expectations you'll face on the OCA exam so you'll be ready and confident on test day. *OCA Java SE 7 Programmer I Certification Guide* is a comprehensive guide to the 1Z0-803 exam. You'll explore important Java topics as you systematically learn what is required. Each chapter starts with a list of exam objectives, followed by sample questions and exercises designed to reinforce key concepts. It provides multiple ways to digest important techniques and concepts, including analogies, diagrams, flowcharts, and lots of well-commented code. Written for developers with a working knowledge of Java who want to earn the OCA Java SE 7 Programmer I Certification. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside Covers all exam topics Hands-on coding exercises How to avoid built-in traps and pitfalls About the Author Mala Gupta has been training programmers to pass Java certification exams since 2006. She holds OCA Java SE7 Programmer I, SCWCD, and SCJP certifications. Table of Contents Introduction Java basics Working with Java data types Methods and encapsulation String, StringBuilder, Arrays, and ArrayList Flow control Working with inheritance Exception handling Full mock exam

Oracle has announced big changes to its Oracle Certified Professional (OCP) Java SE 11 certification program. As of October 1, 2020, the OCP Java SE 11 Programmer I Exam 1Z0-815 and Programmer II Exam 1Z0-816 will be retired, and Oracle will begin offering a new Developer Exam 1Z0-819 to replace the previous exams. The good news is you'll only need to pass one exam instead of two exams to earn the OCP certification! If you're working toward the current OCP Java SE 11 certification, keep going. You have until October 1, 2020 to complete your current OCP. If you've already taken the Programmer I Exam 1Z0-815 and would like to take the Programmer II Exam 1Z0-816, you have until September 30, 2020 to take the exam in the current program. NOTE: Oracle will continue to offer the Upgrade Exam 1Z0-817 (Upgrade from OCA Java 7 & 8). Thecompletely-updated preparation guide for the new OCP Oracle Certified Professional Java SE 11 Programmer II exam—covers Exam 1Z0-816 Java, a platform-independent, object-oriented programming language, is used primarily in mobile and desktop application development. It is a popular language for client-side cloud applications and the principal language used to develop Android applications. Oracle has recently updated its Java Programmer certification tracks for Oracle Certified Professional. OCP Oracle Certified Professional Java SE 11 Programmer II Study Guide ensures that you are fully prepared for this difficult certification exam. Covering 100% of exam objectives, this in-depth study guide provides comprehensive coverage of the functional-programming knowledge necessary to succeed. Every exam topic is thoroughly and completely covered including exceptions and assertions, class design, generics and collections, threads, concurrency, IO and NIO, and more. Access to Sybex's superior online interactive learning environment and test bank—including self-assessment tests, chapter tests, bonus practice exam questions, electronic flashcards, and a searchable glossary of important terms—provides everything you need to be fully prepared on exam day. This must-have guide: Covers all exam objectives such as inheriting abstract classes and interfaces, advanced strings and localization, JDBC, and Object-Oriented design principles and patterns Explains complex material and reinforces your comprehension and retention of important topics Helps you master more advanced areas of functional programming Demonstrates practical methods for building Java solutions OCP Oracle Certified Professional Java SE 11 Programmer II Study Guide will prove invaluable for anyone seeking achievement of this challenging exam, as well as junior- to senior-level programmers who uses Java as their primary programming language.

Summary *OCA Java SE 8 Programmer I Certification Guide* prepares you for the 1Z0-808 with complete coverage of the exam. You'll explore important Java topics as you systematically learn what's required to successfully pass the test. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book To earn the OCA Java SE 8 Programmer I Certification, you have to know your Java inside and out, and to pass the exam you need to understand the test itself. This book cracks open the questions, exercises, and expectations you'll face on the OCA exam so you'll be ready and confident on test day. *OCA Java SE 8 Programmer I Certification Guide* prepares Java developers for the 1Z0-808 with thorough coverage of Java topics typically found on the exam. Each chapter starts with a list of exam objectives mapped to section numbers, followed by sample questions and exercises that reinforce key concepts. You'll learn techniques and concepts in multiple ways, including memorable analogies, diagrams, flowcharts, and lots of well-commented code. You'll also get the scoop on common exam mistakes and ways to avoid traps and pitfalls. What's Inside Covers all exam topics Hands-on coding exercises Flowcharts, UML diagrams, and other visual aids How to avoid built-in traps and pitfalls Complete coverage of the OCA Java SE 8 Programmer I exam (1Z0-808) About the Reader Written for developers with a working knowledge of Java who want to earn the OCA Java SE 8 Programmer I Certification. About the Author Mala Gupta is a Java coach and trainer who holds multiple Java certifications. Since 2006 she has been actively supporting Java certification as a path to career advancement. Table of Contents Introduction Java basics Working with Java data types Methods and encapsulation Selected classes from the Java API and arrays Flow control Working with inheritance Exception handling Full mock exam

OCP Oracle Certified Professional Java SE 11 Programmer I Fundamentals: Study Guide for Exam 1Z0-815

OCA Java SE 8 Programmer I Certification Guide

OCA/OCP Java SE 7 Programmer I & II Study Guide (Exams 1Z0-803 & 1Z0-804)

Exploring Data in Python 3

A Comprehensive Primer

A Programmer's Guide to Java SE 8 Oracle Certified Associate (OCA)

This is the eBook version of the printed book. If the print book includes a CD-ROM, this content is not included within the eBook version. www.ii.uib.no/~khalid/pgjc3e/he Java Platform SE 6 (CX-310-065) Exam. It is written for any experienced programmer (with or without previous knowledge of Java) interested in mastering the Java programming language and passing the SCJP 1.6 Exam. *A Programmer's Guide to Java"SCJP Certification, Third Edition*, provides detailed coverage of all exam topics and objectives, readily runnable code examples, programming exercises, extensive review questions, and a.

Unique among Java tutorials, A Programmer's Guide to Java® SE 8 Oracle Certified Associate (OCA): A Comprehensive Primer combines

an integrated, expert introduction to Java SE 8 with comprehensive coverage of Oracle's new Java SE 8 OCA exam 1Z0-808. Based on Mughal and Rasmussen's highly regarded guide to the original SCJP Certification, this streamlined volume has been thoroughly revised to reflect major changes in the new Java SE 8 OCA exam. It features an increased focus on analyzing code scenarios and not just individual language constructs, and each exam objective is thoroughly addressed, reflecting the latest Java SE 8 features, API classes, and best practices for effective programming. Other features include Summaries that clearly state what topics to read for each objective of the Java SE 8 OCA exam Dozens of exam-relevant review questions with annotated answers Programming exercises and solutions to put theory into practice A mock exam with realistic questions to find out if you are ready to take the official exam An introduction to essential concepts in object-oriented programming (OOP) and functional-style programming In-depth coverage of declarations, access control, operators, flow control, OOP techniques, lambda expressions, key API classes, and more Program output demonstrating expected results from complete Java programs Advice on avoiding common pitfalls in writing Java code and on taking the certification exam Extensive use of UML (Unified Modeling Language) for illustration purposes

A comprehensive tutorial and exam guide for the Sun Certified Programmer for the Java 2 Platform, Standard Edition 5.0/6.0 (CX-310-055) exam * * Extensive coverage of all the objectives defined for the latest version of the exam *Contains detailed coverage of all exam topics and objectives * Includes helpful code examples, exercises, review questions, and several full practice exams Programmer's Guide to Java Certification, A: A Comprehensive Primer, Third Edition is an all-new edition that has been thoroughly updated to focus on the latest version of the exam SCPJ exam CX-310-055 from Sun. In particular, it contains more in-depth explanations of the syntax and usage of core language features that are now emphasized on the exam. The SCPJ exam is the one exam that professionals can take to validate their skills. This Sun sponsored certification provides the IT industry with the standard to use for hiring Java programmers and allows experienced professionals to turn their Java skills into credentials that are important for career advancement. This book provides an extensive coverage of the Java programming language and its core Application Programming Interfaces (APIs), with particular emphasis on its syntax and usage. It is also a one-source guide for the SCPJ exam: it provides a mixture of theory and practice for the exam. Use the book to learn Java, pass the exam, and afterwards use it as a handy language guide.

The comprehensive study aide for those preparing for the new Oracle Certified Professional Java SE Programmer I Exam 1Z0-815 Used primarily in mobile and desktop application development, Java is a platform-independent, object-oriented programming language. It is the principal language used in Android application development as well as a popular language for client-side cloud applications. Oracle has updated its Java Programmer certification tracks for Oracle Certified Professional. OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide covers 100% of the exam objectives, ensuring that you are thoroughly prepared for this challenging certification exam. This comprehensive, in-depth study guide helps you develop the functional-programming knowledge required to pass the exam and earn certification. All vital topics are covered, including Java building blocks, operators and loops, String and StringBuilder, Array and ArrayList, and more. Included is access to Sybex's superior online interactive learning environment and test bank-containing self-assessment tests, chapter tests, bonus practice exam questions, electronic flashcards, and a searchable glossary of important terms. This indispensable guide: Clarifies complex material and strengthens your comprehension and retention of key topics Covers all exam objectives such as methods and encapsulation, exceptions, inheriting abstract classes and interfaces, and Java 8 Dates and Lambda Expressions Explains object-oriented design principles and patterns Helps you master the fundamentals of functional programming Enables you to create Java solutions applicable to real-world scenarios There are over 9 millions developers using Java around the world, yet hiring managers face challenges filling open positions with qualified candidates. The OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide will help you take the next step in your career.

SCJP Sun Certified Programmer for Java 6 Study Guide

Prepare for the 1Z0-803 exam

Exam 1Z0-808 and Exam 1Z0-809

A Concise and Comprehensive Study Guide for The Sun Certified Java Programmer Exam

Oracle Certified Professional Java SE 8 Programmer Exam 1Z0-809: A Comprehensive OCPJP 8 Certification Guide

A Programmer's Guide to Java Se 8 Oracle Certified Associate (Oca)

The Best Fully Integrated Study System Available--Written by the Lead Developers of Exam 310-065 With hundreds of practice questions and hands-on exercises, SCJP Sun Certified Programmer for Java 6 Study Guide covers what you need to know--and shows you how to prepare--for this challenging exam. 100% complete coverage of all official objectives for exam 310-065 Exam Objective Highlights in every chapter point out certification objectives to ensure you're focused on passing the exam Exam Watch sections in every chapter highlight key exam topics covered Simulated exam questions match the format, tone, topics, and difficulty of the real exam Covers all SCJP exam topics, including: Declarations and Access Control · Object Orientation · Assignments · Operators · Flow Control, Exceptions, and Assertions · Strings, I/O, Formatting, and Parsing · Generics and Collections · Inner Classes · Threads · Development CD-ROM includes: Complete MasterExam practice testing engine, featuring: Two full practice exams; Detailed answers with explanations; Score Report performance assessment tool Electronic book for studying on the go Bonus coverage of the SCJD exam included! Bonus downloadable MasterExam practice test with free online registration.

The official study guide for the entry-level Oracle Certified Associate exam for Java Programmers--fully updated for Java SE 8 Confidently prepare for the OCA Java SE 8 Programmer I exam with this thoroughly revised, up-to-date guide from Oracle Press. Featuring step-by-step exercises, comprehensive chapter self-tests, and two complete downloadable practice exams, this volume provides an integrated, easy-to-follow study system based on a proven methodology. OCA Java SE 8 Programmer I Study Guide (Exam 1Z0-808) offers the most complete and in-depth coverage of all of the exam objectives, and also serves as an essential on-the-job reference for Java developers. You'll have access to a total of more than 250 challenging practice questions that precisely mirror the content of the live exam--no other guide on the market provides the same level of accuracy and detail. Questions accurately simulate the type and style of questions found on the actual test Includes special "Exam Watch," "Inside the Exam," and "On the Job" sections Downloadable MAC and PC compatible test engine includes two complete practice exams

This OCP Oracle Certified Professional Java SE 11 Developer Complete Study Guide was published before Oracle announced major changes to its OCP certification program and the release of the new Developer 1Z0-819 exam. No matter the changes, rest assured this Study Guide covers everything you need to prepare for and take the exam. NOTE: The OCP Java SE 11 Programmer I Exam 1Z0-815 and Programmer II Exam 1Z0-816 have been retired (as of October 1, 2020), and Oracle has released a new Developer Exam 1Z0-819 to replace the previous exams. The Upgrade Exam 1Z0-817 remains the same. This is the most comprehensive prep guide available for the OCP Oracle Certified Professional Java SE 11 Developer certification--it covers Exam 1Z0-819 and the Upgrade Exam 1Z0-817 (as well as the retired Programmer I Exam 1Z0-815 and Programmer II Exam 1Z0-816)! Java is widely-used for backend cloud applications, Software as a Service applications (SAAS), and is the principal language used to develop Android applications. This object-oriented programming language is designed to run on all platforms that support Java without the need for recompilation. Oracle Java Programmer certification is highly valued by employers throughout the technology industry. The OCP Oracle Certified Professional Java SE 11 Developer Complete Study Guide in an indispensable resource for anyone preparing for the certification exam. This fully up-to-date guide covers 100% of exam objectives for Exam 1Z0-819 and Upgrade Exam 1Z0-817 (in addition to the previous Exam 1Z0-815 and Exam 1Z0-816). In-depth chapters present clear, comprehensive coverage of the functional-programming knowledge necessary to succeed. Each chapter clarifies complex material while reinforcing your understanding of vital exam topics. Also included is access to Sybex's superior online interactive learning environment and test bank that includes self-assessment tests, chapter tests, bonus practice exam questions, electronic flashcards, and a searchable glossary of important terms. The ultimate study aid for the challenging OCP exams, this popular guide: Helps you master the changes in depth, difficultly, and new module topics of the latest OCP exams Covers all exam objectives such as Java arrays, primitive data types, string APIs, objects and classes, operators and decision constructs, and applying encapsulation Allows developers to catch up on all of the newest Java material like lambda expressions, streams, concurrency, annotations, generics, and modules Provides practical methods for building Java applications, handling exceptions, programming through interfaces, secure coding in Java SE, and more Enables you to gain the information, understanding, and practice you need to pass the OCP exams The OCP Oracle Certified Professional Java SE 11 Developer Complete Study Guide is a must-have book for certification candidates needing to pass these challenging exams, as well as junior- to senior-level developers who use Java as their primary programming language.

Oracle Certified Professional Java SE 7 Programmer Exams 1Z0-804 and 1Z0-805 is a concise, comprehensive, step-by-step, and one-stop guide for the Oracle Certified Professional Java SE 7 Programmer Exam. The first two chapters set the stage for exam preparation and let the reader get started quickly. The first chapter answers frequently asked questions about the OCPJP exam. This book assumes that the reader is already familiar with Java fundamentals which is in line with the prerequisite of having a OCAJP certification. The book sports considerable supportive material to help the reader in effective exam preparation in the form of appendices: 2 mock tests to give the reader a sense of a real-exam. An instant refresher summarizing the most important concepts (with tips on answering questions) to revise just before the exam. This book will be a delectable read for any OCPJP aspirant because of its simple language, example driven approach, and easy-to-read style. Further, given its 100% focus on the exam and helpful supportive material, this book is clearly an attractive buy to OCPJP aspirants worldwide.

Oracle Certified Associate, Java SE 7 Programmer Study Guide

SCJP: Sun Certified Programmer for Java Platform Study Guide

OCA Java SE 8 Programmer I Study Guide (Exam 1Z0-808)

Java 8 Pocket Guide

The Java Tutorial

Exam 1Z0-819 and Upgrade Exam 1Z0-817

Unique among Java books, A Programmer's Guide to Java SE 7 Certification, A Comprehensive Primer, Fourth Edition, combines an integrated, expert guide to Java SE 7 with comprehensive review for Oracle's newest Java certification exams. Khalid A. Mughal and Rolf W. Rasmussen have thoroughly revised this tutorial/reference/prep guide to reflect major changes in all 3 Java certification exams (OCA/OCP/Upgrade), including their increased focus on analyzing code scenarios, not just individual language constructs. Mughal and Rasmussen thoroughly address each exam objective, reflecting the latest Java SE 7 features, API classes, and best practices for effective development. Features include: Expert coverage of declarations, access control, operators, flow control, File I/O, concurrency, generics, collections, localization, key APIs, and more Summaries that clearly state and differentiate each objective of the OCA/OCP/Upgrade exams, clearly indicating what topics to read for each exam Dozens of exam-relevant review questions with annotated answers Programming exercises and solutions to put theory into practice Program output demonstrating expected results from running each example program Extensive use of UML (Unified Modeling Language) for illustration purposes An introduction to object-oriented programming essentials and design patterns Advice on avoiding common pitfalls in writing Java code and taking the certification exams Practice Mock Exam to find out if you are ready to take the real exams

Master Python & JAVA Programming Skills to Become Data Science Expert and & Start a Whole New Career! Do you want to demonstrate your proficiency and skill through Python certifications? Do you want to succeed in Java certifications by your own? If You Answered "Yes" To Any of The Above, Look No Further. This is the bundle for you! Getting certified as a Data Scientist is one of the best achievements you can achieve to enter the job market as a developer! Python and Java are ranked as the second most in-demand programming language in the world. It can be applied in web applications, machine learning, self-driving cars, data science, automation, and much more! This bundle is not only good for the preparation of test but also helpful for all students who want to test their knowledge of Python and Java programming language. This bundle is designed to support you master the most in-demand and critical components for becoming Java and Python certified. Data Science certification is relatively important to open up new vistas of opportunities in your professional career. This bundle covers 100% of exam information, ensuring that you have complete understanding to choose which is the right certification exam for you. Bundle consists of the following: Book 1: Java Professional Guide: Basics & Fundamentals of Java Exam 1Z0-803 - JAVA SE 7 PROGRAMMER I: Exam Guide & Sample Practice Test 1Z0-804 - JAVA SE 7 PROGRAMMER II: Exam Guide & Sample Practice Test 1Z0-808 - JAVA SE 8 PROGRAMMER I: Exam Guide & Sample Practice Test 1Z0-813 - UPGRADE TO JAVA SE 8 OCP: Exam Guide & Sample Practice Test By the end of this book you will be prepared to take the Java certification Exams Book 2: Python Institute: Basics & Fundamentals of Python Exams PCAP-31-02 - CERTIFIED ASSOCIATE IN PYTHON PROGRAMMING: Exam Guide & Sample Practice Test Prepare for Python Certifications 100% verified answers and explanations to each question Build the skills and confidence to crush the Python exam By the end of this book you will be prepared to take the Python certification Exams Finishing this book will provide you a complete understanding and deep knowledge of all the tools Interested? Then Scroll up, Click on "Buy now with 1-Click", and Get Your Copy Now! Also, you will get 50% discount on the simulator! To get discount for the simulator, you have to send your purchase receipt to mentioned email address ineBook.

Test your knowledge and prepare for the OCA/OCP exams OCA/OCP Java SE 8 Programmer Practice Tests complements the Sybex OCA: Oracle Certified Associate Java SE 8 Programmer I Certification Study Guide and the OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide for exams 1Z0-808 and 1Z0-809 by providing last minute review of 100% of exam objectives. Get the advantage of over 1,000 expert crafted questions that not only provide the answer, but also give detailed explanations. You will have access to unique practice questions that cover all 21 objective domains in the OCA/OCP exams in the format you desire--test questions can also be accessed via the Sybex interactive learning environment. Two additional practice exams will ensure that you are ready for exam day. Whether you have studied with Sybex study guides for your OCA/OCP or have used another brand, this is your chance to test your skills. Access to all practice questions online with the Sybex interactive learning environment Over 1,000 unique practice questions and 2 practice exams include expert explanations Covers 100% of all 21 OCA/OCP objective domains for Exams 1Z0-809 and 1Z0-809 Studying the objectives are one thing, but diving deeper and uncovering areas where further attention is needed can increase your chance of exam day success. Full coverage of all domains shows you what to expect on exam day, and accompanying explanations help you pinpoint which objectives deserve another look.

Python for Everybody is designed to introduce students to programming and software development through the lens of exploring data. You can think of the Python programming language as your tool to solve data problems that are beyond the capability of a spreadsheet. Python is an easy to use and easy to learn programming language that is freely available on Macintosh, Windows, or Linux computers. So once you learn Python you can use it for the rest of your career without needing to purchase any software. This book uses the Python 3 language. The earlier Python 2 version of this book is titled "Python for Informatics: Exploring Information". There are free downloadable electronic copies of this book in various formats and supporting materials for the book at www.pythonlearn.com. The course materials are available to you under a Creative Commons License so you can adapt them to teach your own Python course.

OCA Java SE 8 Programmer I Exam Guide (Exams 1Z0-808)

OCP Oracle Certified Professional Java SE 11 Programmer II Study Guide

Prepare for the 1Z0-803 exam

Exam 310-065

Oracle Certified Professional Java SE 7 Programmer Exams 1Z0-804 and 1Z0-805

Python for Everybody

This is the definitive preparation guide for every software developer who wants to earn Oracle's challenging Java SE 8 Oracle Certified Professional (OCP) certification. Derived from Khalid A. Mughal's highly regarded guide to the original SCJP Certification, A Programmers Guide to Java SE 8 Oracle Certified Professional (OCP) brings together detailed coverage of all exam topics and objectives, exceptionally well-crafted code examples and exercises, realistic review questions, and a complete mock exam. Reflecting the increased rigor of the latest OCP exams, this guide strengthens its focus on analyzing code scenarios, not just individual language constructs. It fully reflects the latest Java SE 8 features, API classes, and best practices for effective programming. The only integrated guide to both Java programming and OCP certification, it goes far beyond the test, providing the deep understanding of modern Java development. Key features include: Summaries describing which topics to read for each exam objective Dozens of exam-relevant review questions with annotated answers Programming exercises and solutions carefully designed to help you put theory into practice and deepen your mastery A mock exam with realistic questions to find out if you're ready for the official exam Program output demonstrating expected results from complete Java programs Advice on avoiding common Java coding pitfalls Expert tips for succeeding on your OCP exam

Best selling author Paul Sanghera offers cohesive, concise, yet comprehensive coverage of all the topics included in the Sun Certified Programmer for Java 5 exam (CX 310-055). With a laser sharp focus on the exam objectives, this study guide goes beyond just being an "exam cram." The material is presented in a logical learning sequence: a section builds upon previous sections and a chapter on previous chapters. All concepts, simple and complex, are defined and explained when they appear the first time. There is no hopping from topic to topic and no technical jargon without explanation. No prior knowledge of Java programming is assumed. The single most difficult aspect of this exam is to read and understand the code in the exam questions in a limited amount of time. To help you get fluent and comfortable with the code, the book offers complete runnable code examples distributed over all the chapters and a codewalk quicklet feature at the end of each chapter. Although the primary purpose of the book is to help you pass the SCJP exam, it will also serve as a good reference after the exam. Special features include: Hundreds of questions modeled after the real exam with fully explained answers. A complete practice exam with questions modeled after the real exam and fully explained answers. Hundreds of complete runnable code examples, explained in the book, that you can download and experiment with. This is a code-intensive exam. The Codewalk Quicklet feature based on the process-based codewalk philosophy to prepare you for efficient response to the code-based questions in the exam. The Exam Quick Prep feature which recaps all the important points for the last hour of preparation before taking the exam. Useful information and analysis for the programmers who are considering updating the J2SE 1.4 certification to J2SE 5.

Summary OCP Java SE 7 Programmer II Certification Guide is a concise, focused study guide that prepares you to pass the OCP Java SE 7 Programmer II exam (1Z0-804) the first time you take it. The book systematically guides you through each exam objective, teaching and reinforcing the Java skills you need through examples, exercises, and cleverly constructed visual aids. In every chapter you'll find questions just like the ones you'll face in the real exam. Exam tips, diagrams, and review notes structure the learning process for easy retention. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book The OCP Java 7 certification tells potential employers that you've mastered the language skills you need to design and build professional-quality Java software. Passing the OCP isn't just about knowing your Java, though. You have to also know what to expect on the exam and how to beat the built-in tricks and traps. OCP Java SE 7 Programmer II Certification Guide is a comprehensive, focused study guide that prepares you to pass the OCP exam the first time you take it. It systematically guides you through each exam objective, reinforcing the Java skills you need through examples, exercises, and cleverly constructed visual aids. In every chapter you'll find questions just like the ones you'll face on the real exam. Tips, diagrams, and review notes give structure to the learning process to improve your retention. Designed for readers with intermediate-level Java skills. What's Inside 100% coverage of the OCP Java SE 7 Programmer II exam (1Z0-804) Flowcharts, UML diagrams, and other visual aids Hands-on coding exercises Focuses on passing the exam, not the Java language itself About the Author Mala Gupta has been training programmers to pass Java certification exams since 2006. She holds the OCP Java SE 7 Programmer, SCWCD, and SCJP certifications and is the author of OCA Java SE 7 Programmer I Certification Guide (Manning 2013). Table of Contents Java class design Advanced class design Object-oriented design principles Generics and collections String processing Exceptions and assertions Java I/O fundamentals Java file I/O (NIO.2) Building database applications with JDBC Threads Concurrency Localization Bonus online chapter - Mock exam

NOTE: The OCP Java SE 11 Programmer I Exam 1Z0-815 and Programmer II Exam 1Z0-816 have been retired (as of October 1, 2020), and Oracle has released a new Developer Exam 1Z0-819 to replace the previous exams. The Upgrade Exam 1Z0-817 remains the same. Improve your preparation for the OCP Java SE 11 Developer exam with these comprehensive practice tests OCP Oracle Certified Professional Java SE 11 Developer Practice Tests: Exam 1Z0-819 and Upgrade Exam 1Z0-817 offers readers over 1000 practice questions to help them hone their skills for the challenging 1Z0-819 exam as well as the 1Z0-817 upgrade exam. Covering all the objective domains that help readers master the crucial subject areas covered by the exam, OCP Oracle Certified Professional Java SE 11 Developer Practice Tests provides domain-by-domain questions as well as additional bonus practice exams to further solidify the reader's mastery of its subjects. This book covers topics like: Understanding Java Technology and Environment Working with Java Operators, Primitives, and Strings Creating Methods and Lambda Expressions Designing Classes, Interfaces, Enums, and Annotations Writing Functional Interfaces and Streams Building Modules and Migrating Applications to Modules Applying I/O, NIO.2, JDBC, Threads, and Concurrency Secure Coding in Java SE Application And much more Perfect for anyone studying for the OCP Java SE 11 Developer and Upgrade exams, as well as all those who wish to brush up on their Java programming skills, OCP Oracle Certified Professional Java SE 11 Developer Practice Tests: Exam 1Z0-819 and Upgrade Exam 1Z0-817 is an indispensable resource that has a place on the bookshelf of every Java enthusiast, professional, and student.

Prepare for the 1Z0-804 exam

Exam 1Z0-815

A Programmer's Guide to Java SE 8 Oracle Certified Professional (OCP)

Exam 1Z0-815, Exam 1Z0-816, and Exam 1Z0-817

OCP Java SE 7 Programmer II Certification Guide

Passing the Sun Certified Programmer for Java 2 Platform 1.4 exam (SCPJ2 1.4) is an important step in acquiring the high level of expertise essential for professional development. This book is written for any experienced programmer interested in mastering the Java programming language and passing the SCPJ2 1.4 exam.

A Programmer's Guide to Java Certification A Comprehensive Primer Addison-Wesley Professional

Sun's foundation-level Sun Certified Java Programmer (SCJP) for Standard Edition 6 is a must-have for any Java programmer, and is a prerequisite for Sun's specialty certifications. This resource is essential preparation for the SCJP and focuses heavily on the skill set that Sun expects its SCJPs to have, with numerous examples, exercises, and real-world scenarios to give readers the tools needed to use what they learn. The material covers declarations, initialization, and scoping; flow control; API contents;

concurrency; object-oriented concepts; collections/generics; and fundamentals. The interactive CD-ROM features chapter review questions, two bonus exams, a series of flashcards that can be used on PCs or handheld devices, and an e-book. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Th> A Programmer's Guide to Java™ SCJP Certification, Third Edition, provides detailed coverage of all exam topics and objectives, readily runnable code examples, programming exercises, extensive review questions, and a new mock exam. In addition, as a comprehensive primer to the Java programming language, this book is an invaluable reference tool. This new edition has been thoroughly updated to focus on the latest version of the exam (CX-310-065). In particular, it contains in-depth explanations of the language features. Their usage is illustrated by way of code scenarios, as required by the exam. The companion Web site (www.ii.uib.no/~khalid/pgjc3e/) contains a version of the SCJP 1.6 Exam Simulator developed by the authors. The site also contains the complete source code for all the book's examples, as well as solutions to the programming exercises. What you will find in this book: Extensive coverage of all the objectives defined for the Sun Certified Programmer for the Java Platform, Standard Edition 6 (CX-310-065) Exam An easy-to-follow structure with chapters organized according to the exam objectives, as laid out by Sun Microsystems Summaries that clearly state and differentiate the exam objectives and the supplementary objectives to be covered in each chapter A list of Sun's objectives for the SCJP 1.6 Exam and a guide to taking the exam A complete mock exam with new questions (not repeats of review questions) Numerous exam-relevant review questions to test your understanding of each major topic, with annotated answers Programming exercises and solutions at the end of each chapter Copious code examples illustrating concepts, where the code has been compiled and thoroughly tested on multiple platforms Program output demonstrating expected results from running the examples Extensive use of UML (Unified Modeling Language) for illustration purposes An introduction to basic terminology and concepts in object-oriented programming Advice on how to avoid common pitfalls in mastering the language and taking the exam Platform- and tool-independent coverage Information about the SCJP 1.6 Upgrade (CX-310-066) Exam OCP Oracle Certified Professional Java SE 11 Developer Complete Study Guide

SCJP Exam for J2SE 5

A Comprehensive OCPJP 7 Certification Guide

OCP Oracle Certified Professional Java SE 17 Developer Study Guide

Exam 1Z0-816 and Exam 1Z0-817

OCA: Oracle Certified Associate Java SE 8 Programmer I Study Guide

When you need quick answers for developing or debugging Java programs, this pocket guide provides a handy reference to standard features of the Java programming and its platform. You'll find helpful programming examples, tables, figures, and lists, as well as Java 8 features such as Lambda Expressions and the Date and Time API. ideal companion, whether you're in the office, in the lab, or on the road. This book also provides material to help you prepare for the Oracle Certified Associate Java Pr exam. Quickly find Java language details, such as naming conventions, types, statements and blocks, and object-oriented programming Get details on the Java SE platfo including development basics, memory management, concurrency, and generics Browse through information on basic input/output, NIO 2.0, the Java collections framew the Java Scripting API Get supplemental references to fluent APIs, third-party tools, and basics of the Unified Modeling Language (UML)

Last Updated: 1st Aug 2020 - Build 2.1 : Covers recent changes in the exam! IMPORTANT: 1. We enhance the content and publish it on Google regularly. We update the number upon each release so that you can determine if a new build has been released since your purchase. If you have an older build of the eBook, please contact God support to get the latest build on your device. You will then need to delete the book from your device and then redownload it. 2. This book DOES NOT include mock ex meant to complement Enthware Mock Exams and should be used as a study guide before or while attempting the mock Exams. OCP Oracle Certified Professional Java Programmer Part 1 Exam Fundamentals is a comprehensive study guide for those taking the Oracle Certified Professional Java SE 11 Programmer I Exam (Exam Code 1Z0-815). With complete coverage of 100% of the exam objectives, this book provides everything you need to know to take the exam confidently. Written by an exper than 20 years of industry experience, the book also helps you ace technical interviews by making you aware of things that technical managers focus on. The Java 11 e requires you to learn new features of the language including modules, generics, and functional programming. This book covers all such topics thoroughly. The book also coding exercises that will get you moving on "write a lot of code" front. The book makes it easy to get your doubts cleared by including links to existing discussion on topic. If the existing discussion doesn't address your doubt, you can see more clarification from the Author.

Covers basic terminology and concepts of object oriented programming. Contains programming exercises and illustrations.

Focusing 100% on the objectives for the latest certification, OCP Oracle Certified Professional Java SE 17 Developer Study Guide: Exam 1Z0-829 is organized to make you prepared to understand the job role of a Java developer and to take the exam. In particular, developers will need to learn functional programming to pass the certification. This comprehensive Study Guide covers all of the key topic areas that Java programmers need to be familiar with, including: Handling date, time, text, numeric and boolean data; Controlling Program Flow Utilizing Java Object-Oriented Approach Handling Exceptions Working with Arrays and Collections Working with Streams and Lambda expressions; Packaging and deploying Java code and using the Java Platform Module System Managing concurrent code execution Using Java I/O API Accessing databases using JDBC; Implementing Localization Readers also get access to Sybex's superior online interactive learning environment and test bank, including an assessment test, chapter test, practice exam questions, electronic flashcards, and a searchable Glossary of the most important terms readers need to understand.

Instant Help for Java Programmers

A Short Course on the Basics

OCA / OCP Java SE 8 Programmer Practice Tests

Exam 1Z0-808

Computer Certification 2021: 2 Books in 1: Java Professional Guide, Phyton Institute. Complete Guide to Learn the Secrets of Java and Phyton and Ob

OCA / OCP Java SE 8 Programmer Certification Kit

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.

Your complete certification guide on the path to Oracle Java SE The Oracle Java SE Certification track now consists of three levels – Associate (OCA), Professional (OCP), and Master (OCM). This valuable kit helps you attain success at the OCA and OCP levels, providing clarification of the complex material along with plenty of practice that covers all exam objectives. OCA / OCP Oracle Java SE 8 Programmer Certification Kit is the ideal tool for preparing for the OCA and OCP exams. With two comprehensive study guides in one package, this kit serves as a helpful companion throughout your journey to Oracle Java SE 8 certification. The release of Java 8 brought the language's biggest changes to date, and for the first time, candidates are required to learn functional programming to pass the exam. The OCA: Oracle Certified Associate Java SE 8 Programmer I Study Guide has you covered, with thorough functional programming explanation and information on all key topic areas Java programmers need to know, covering one hundred percent of the material on Exam 1Z0-808. Once you're OCA certified, the OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide is your comprehensive companion for preparing for Exam 1Z0-809 as well as upgrade Exam 1Z0-810 and Exam 1Z0-813. You'll review the basics of object-oriented programming, understand functional programming, apply your knowledge to database work, and much more. From the basic to the advanced, this guide walks you through everything you need to know to confidently take the OCP 1Z0-809 exam (and upgrade exams 1Z0-810 and 1Z0-813). Work confidently with operators, conditionals, and loops Understand object-oriented design principles and patterns Master functional programming fundamentals Understand abstract classes, interfaces, and class design Learn object-oriented design principles and patterns Delve into functional programming, advanced strings, and localization Master IO, NIO, and JDBC with expert-led database practice If you're ready to take the next step in your IT career and tackle these challenging exams, OCA / OCP Oracle Java SE 8 Programmer Certification Kit is your ideal companion on the road to certification, and can give you the confidence you need.

Complete, trusted preparation for the Java Programmer II exam OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide is your comprehensive companion for preparing for Exam 1Z0-809 as well as upgrade Exam 1Z0-810 and Exam 1Z0-813. With full coverage of 100% of exam objectives, this invaluable guide reinforces what you know, teaches you what you don't know, and gives you the hands-on practice you need to boost your skills. Written by expert Java developers, this book goes beyond mere exam prep with the insight, explanations and perspectives that come from years of experience. You'll review the basics of object-oriented programming, understand functional programming, apply your knowledge to database work, and much more. From the basic to the advanced, this guide walks you through everything you need to know to confidently take the OCP 1Z0-809 Exam and upgrade exams 1Z0-810 and 1Z0-813. Java 8 represents the biggest changes to the language to date, and the latest exam now requires that you demonstrate functional programming competence in order to pass. This guide has you covered, with clear explanations and expert advice. Understand abstract classes, interfaces, and class design Learn object-oriented design principles and patterns Delve into functional programming, advanced strings, and localization Master IO, NIO, and JDBC with expert-led database practice If you're ready to take the next step in your IT career, OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide is your ideal companion on the road to certification.

A complete update to the definitive, bestselling guide to the #1 certification for Java programmers Written and revised by the co-developers of the original SCJP exam and now published in the Oracle Press brand Includes two complete practice exams—250+ practice exam questions in book and via electronic content Replaces SCJP Sun Certified Programmer for Java Study Guide—150,000 copies sold Exam 1Z0-829

OCA Java SE 7 Programmer I Certification Guide

A Programmer's Guide to Java SCJP Certification

A Comprehensive OCPJP 8 Certification Guide

Exam 1Z0-809

SE6 (Exam CX-310-065)

Full coverage of functional programming and all OCA Java Programmer exam objectives OCA, Oracle Certified Associate Java SE 8 Programmer I Study Guide, Exam 1Z0-808 is a comprehensive study guide for those taking the Oracle Certified Associate Java SE 8 Programmer I exam (1Z0-808). With complete coverage of 100% of the exam objectives, this book provides everything you need to know to confidently take the exam. The release of Java 8 brought the language's biggest changes to date, and for the first time, candidates are required to learn functional programming to pass the exam. This study guide has you covered, with thorough functional programming explanation and information on all key topic areas Java programmers need to know. You'll cover Java inside and out, and learn how to apply it efficiently and effectively to create solutions applicable to real-world scenarios. Work confidently with operators, conditionals, and loops Understand object-oriented design principles and patterns Master functional programming fundamentals

This book is a comprehensive, step-by-step and one-stop guide for the Java SE 8 Programmer II exam (1Z0-809). Salient features of this book include: 100% coverage of the exam topics, a full-length mock exam, practice exam questions, exam notes and tips. Oracle Certified Professional Java SE 8 Programmer II Guide (Exam 1Z0-809) is a comprehensive guide for the OCPJP 8 exam. The book starts by answering frequently asked questions about the OCPJP 8 exam (Chapter 1). The book maps each exam topic into a chapter and covers 100% of the exam topics (next 12 Chapters). Exam topics are discussed using numerous programming and real-world examples. Each chapter ends with practice exam questions and a quick summary that revises key concepts covered in the chapter from exam perspective. After reading the main chapters, you can take the full-length mock exam to ensure that you have enough practice before actually taking the exam (Chapter 14). If you are an OCPJP 8 exam aspirant, this book is certainly for you. This book assumes that you are already familiar with Java fundamentals (that is in line with the prerequisite of having a OCAJP 8 certification before you take up the OCPJP 8 exam). This book will be a delectable read to you because of its simple language, example driven approach, easy-to-read style, and complete focus towards the exam. Salient Features • In-depth and 100% coverage of all 12 exam topics for the certification • Numerous illustrative programming and real-world examples • Hundreds of practice exam questions (including a full-length mock exam) What you will learn: • Have the necessary knowledge to clear the exam since 100% of the exam topics are covered to the required depth • clearly understand the scope and objectives of the exam, the technical topics covered in the exam, and type and level-of-difficulty of the exam questions (in short, you will clearly know what's exactly required for passing the exam) • get into an "exam mindset" by trying out hundreds of practice exam questions.

OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide

A Programmer's Guide to Java Certification

OCP Oracle Certified Professional Java SE 11 Developer Practice Tests

OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide

A Programmer'S Guide To Java Scjp Certification: A Comprehensive Primer, 3/E

Programmer'S Guide To Java Scjp Certification, A.