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Your First Cup - 2007

OCP Oracle Certified Professional Java SE 17 Developer (1Z0-829) Programmer's Guide - Khalid Mughal
2023-02-27

Linux Essentials - Christine Bresnahan 2015-09-01

Learn Linux, and take your career to the next level! Linux Essentials, 2nd Edition provides a solid foundation of knowledge for anyone considering a career in information technology, for anyone new to the Linux operating system, and for anyone who is preparing to sit for the Linux Essentials Exam. Through this engaging resource, you can access key information in a learning-by-doing style. Hands-on tutorials and end-of-chapter exercises and review questions lead you in both learning and applying new information—information that will help you achieve your goals! With the experience provided in this compelling reference, you can sit down for the Linux Essentials Exam with confidence. An open source operating system, Linux is a UNIX-based platform that is freely updated

by developers. The nature of its development means that Linux is a low-cost and secure alternative to other operating systems, and is used in many different IT environments. Passing the Linux Essentials Exam prepares you to apply your knowledge regarding this operating system within the workforce. Access lessons that are organized by task, allowing you to quickly identify the topics you are looking for and navigate the comprehensive information presented by the book Discover the basics of the Linux operating system, including distributions, types of open source applications, freeware, licensing, operations, navigation, and more Explore command functions, including navigating the command line, turning commands into scripts, and more Identify and create user types, users, and groups Linux Essentials, 2nd Edition is a critical resource for anyone starting a career in IT or anyone new to the Linux operating system.

OCP Oracle Certified Professional Java SE 17 Developer Practice Tests - Jeanne Boyarsky 2022-07-13
Efficiently and effectively prepare for the OCP Java SE 17 certification

exam In OCP Oracle Certified Professional Java SE 17 Developer Practice Tests: Exam 1Z0-829, a team of veteran Java developers helps you gain the confidence and knowledge you need to take the Oracle Certified Professional Java SE 17 Developer exam. Hundreds of domain-by-domain questions accompany complimentary online access to bonus questions, providing you with over 1000 practice questions and answers. You'll also get: Access to Sybex's proven online interactive learning environment and test bank Comprehensive coverage of every domain included on the OCP Java SE 17 Developer exam Three complete bonus practice exams to help you gain confidence and develop proficiency in Java development This resource is perfect for anyone preparing to take Exam 1Z0-829. It also belongs on the bookshelves of novice and veteran Java programmers hoping to improve their on-the-job coding skills.

A Programmer's Guide to Java SE 8 Oracle Certified Associate (OCA) - Khalid A. Mughal 2016-07-25
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

OCA Java SE 8 Programmer I Study Guide (Exam 1Z0-808) - Edward G. Finegan 2015-09-11
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

OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide - Jeanne Boyarsky 2019-12-05

This OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide: Exam 1Z0-815 and the Programmer II Study Guide: Exam 1Z0-816 were 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 both of the Programmer I and II Study Guides cover everything you need to prepare for and take Exam 1Z0-819. If you've purchased one of the Programmer Study Guides, purchase the other one and you'll be all set.

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. 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.

Oracle Certified Professional Java SE 7 Programmer Exams 1Z0-804 and 1Z0-805 - S G Ganesh 2013-09-12

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.

OCP Java SE 7 Programmer II Certification Guide - Mala Gupta
2015-08-21

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 *LPI Linux Essentials Study Guide* - Christine Bresnahan 2020-01-03 Provides a solid foundation for those considering a career in IT—covers the objectives of the new Linux Essentials Exam 010-160 v1.6 Linux is a secure, reliable, open source alternative to costly operating

systems such as Microsoft Windows. As large organizations worldwide continue to add Linux servers, the need for IT professionals skilled in Linux continues to grow. The LPI Linux Essentials Study Guide is a valuable resource for anyone preparing to take the new Linux Essentials Exam—the entry-level certification from The Linux Professional Institute (LPI) which validates knowledge of Linux concepts and applications. Written by recognized experts on Linux and open source technologies, this accessible, user-friendly guide covers desktop skills, the command line, directories and files, networks, scripting, security, users and permissions, and much more. Clear, concise chapters provide numerous hands-on tutorials, real-world examples, color illustrations, and practical end-of-chapter exercises and review questions. An ideal introduction for those new to Linux or considering a career in IT, this guide helps readers: Learn the operation and components of Linux desktops and servers Understand open source software, licensing, and applications Configure networks, security, cloud services, storage, and devices Create users and groups and set permissions and ownership Use the command line and build automation scripts

LPI Linux Essentials Study Guide: Exam 010 v1.6 is perfect for anyone beginning a career in IT, newcomers to Linux, students in computer courses, and system administrators working with other operating systems wanting to learn more about Linux and other open source solutions.

OCFA Java Foundations Exam Fundamentals 1Z0-811 - Hanumant Deshmukh 2020-11-11

Last Updated: 1st Jan 2021 - Build 1.1
IMPORTANT: 1. We enhance the content and publish it on Amazon regularly. We update the build 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 Amazon support to get the latest build on your device. You will then need to delete the book from your Kindle device and then redownload it. 2. This book DOES NOT include mock exams. It is meant to complement Enthware Mock Exams and should be used as a study guide before or while attempting the mock Exams. If you are a high schooler or a Java beginner, the 1Z0-811 exam is the best way to prove that you have learnt the basics of Java programming. OCFA Java Foundations Exam Fundamentals is a comprehensive study guide for those taking the Oracle Certified Foundations Associate, Java Certification Exam (Exam Code 1Z0-811). 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 expert with more 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 Foundations exam requires you to learn basic features of the language including various Java platforms, OOP, arrays, loops, decision constructs, and exception handling. This book covers all such topics thoroughly. The book also includes 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 a particular topic. If the existing discussion doesn't address your doubt, you can see more clarification from the Author.

OCP Oracle Certified Professional Java SE 11 Programmer II Study Guide - Scott Selikoff 2020-06-30

This OCP Oracle Certified Professional Java SE 11 Programmer I Study Guide: Exam 1Z0-815 and the Programmer II Study Guide: Exam 1Z0-816 were 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 both of the Programmer I and II Study Guides cover everything you need to prepare for and take Exam 1Z0-819. If you've purchased one of the Programmer Study Guides, purchase the other one and you'll be all set.

em style="font-family: Arial; font-size: 13.3333px;"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. The completely-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.

OCP Java SE 6 Programmer Practice Exams (Exam 310-065) - Bert Bates
2010-11-22

Don't Let the Real Test Be Your First Test! Written by two of the lead developers of the Java SE Programmer Exam, OCP Java SE 6 Programmer Practice Exams is filled with more than 260 realistic practice questions to prepare you for this challenging exam. To help you understand this material, in-depth explanations of both the correct and incorrect answers are included for every question. This practical guide covers all official objectives for Exam 310-065 and is the perfect companion to SCJP Sun Certified Programmer for Java 6 Study Guide. Covers all OCP Java SE 6 Programmer 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

**OCA Java SE 8 Programmer I Exam Guide
(Exams 1Z0-808)** - Kathy Sierra
2017-05-12

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

**OCP Oracle Certified Professional
Java SE 11 Developer Practice Tests** -
Scott Selikoff 2021-02-17

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.

Java WebSocket Programming - Dr.
Danny Coward 2013-10-07
Master Application Development with
Java WebSocket Build dynamic
enterprise Web applications that
fully leverage state-of-the-art
communication technologies. Written
by the leading expert on Java
WebSocket programming, this Oracle
Press guide offers practical
development strategies and detailed
example applications. Java WebSocket
Programming explains how to design

client/server applications, incorporate full-duplex messaging, establish connections, create endpoints, handle path mapping, and secure data. You'll also learn how to encrypt Web transmissions and enrich legacy applications with Java WebSocket. Develop Web applications using the Java WebSocket API Create and publish annotated and programmatic endpoints Manage the lifecycle events of WebSocket endpoints Maintain reliable connections across the endpoint lifecycle Manage synchronous and asynchronous messaging Define encoding and decoding strategies for complex messaging Configure message timeouts, size limits, and exceptions Map message paths and route incoming URIs to Web containers Secure data, authenticate users, and encrypt connections

Java: The Complete Reference, Ninth Edition (INKLING CH) - Herbert Schildt 2014-04-08

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

OCA / OCP Java SE 8 Programmer Practice Tests - Scott Selikoff 2017-03-16

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.

OCP Oracle Certified Professional Java SE 11 Developer Complete Study Guide

- Jeanne Boyarsky 2020-08-11
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 is 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.

OCP Oracle Certified Professional Java SE 17 Developer Study Guide - Scott Selikoff 2022-04-05

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 fully 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 values
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 tests, bonus practice exam questions, electronic flashcards, and a searchable Glossary of the most important terms readers need to understand.

OCPE Oracle Certified Professional Java SE 11 Programmer I Exam Fundamentals 1Z0-815 - Hanumant Deshmukh 2019-08-02

Last Updated: 3rd Dec 2019 - Build 1.13
IMPORTANT: 1. Paperback version is printed in black and white (not in color). 2. Due to a typesetting error, a few figures were omitted from the paperback version of build 1.10. This error was fixed in Build 1.11. We sincerely apologize for this mistake. If you purchased the paperback version between Nov. 7 and Nov. 26th and received a copy of this specific build number with missing figures, please contact us at support@enthuware.com. We will provide you free 1 month access to Enthuware mock exams as compensation. The figures are present in the Kindle

version (which is freely available for customers of the paperback version) and are also given on the errata page:

enthuware.com/resources/ocp-java-11-1z0-815-fundamentals-book-errata 3. Unlike the previous version of the exam, the official Exam objectives released for this exam are too vague. Some candidates have reported getting questions on topics that are too advanced or are not mentioned in the objectives. Your feedback on such topics will help improve the content. 4. This book DOES NOT include mock exams. It is meant to complement Enthuware Mock Exams and should be used as a study guide before or while attempting the mock Exams. OCP Oracle Certified Professional Java SE 11 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 expert with more 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 exam 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 includes 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 a particular topic. If the existing discussion doesn't address your doubt, you can see more clarification from the Author.

OCPE Oracle Certified Professional Java SE 11 Programmer I Fundamentals:

Study Guide for Exam 1Z0-815 - Hanumant Deshmukh 2020-08-01
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 build 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 Google 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 exams. It is 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 SE 11 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 expert with more 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 exam 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 includes 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 a particular topic. If the existing discussion doesn't address your doubt, you can see more clarification from the Author.
Java Concurrency in Practice - Tim Peierls 2006-05-09

Threads are a fundamental part of the Java platform. As multicore processors become the norm, using concurrency effectively becomes essential for building high-performance applications. Java SE 5 and 6 are a huge step forward for the development of concurrent applications, with improvements to the Java Virtual Machine to support high-performance, highly scalable concurrent classes and a rich set of new concurrency building blocks. In *Java Concurrency in Practice*, the creators of these new facilities explain not only how they work and how to use them, but also the motivation and design patterns behind them. However, developing, testing, and debugging multithreaded programs can still be very difficult; it is all too easy to create concurrent programs that appear to work, but fail when it matters most: in production, under heavy load. *Java Concurrency in Practice* arms readers with both the theoretical underpinnings and concrete techniques for building reliable, scalable, maintainable concurrent applications. Rather than simply offering an inventory of concurrency APIs and mechanisms, it provides design rules, patterns, and mental models that make it easier to build concurrent programs that are both correct and performant. This book covers: Basic concepts of concurrency and thread safety Techniques for building and composing thread-safe classes Using the concurrency building blocks in `java.util.concurrent` Performance optimization dos and don'ts Testing concurrent programs Advanced topics such as atomic variables, nonblocking algorithms, and the Java Memory Model
OCA: Oracle Certified Associate Java SE 8 Programmer I Study Guide - Jeanne Boyarsky 2014-12-31
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

Core Java - Cay S. Horstmann
2020-09-28

The #1 Guide for Serious Programmers: Fully Updated for Java SE 9, 10 & 11 Cay Horstmann's Core Java, Volume I—Fundamentals, Eleventh Edition, is the definitive guide to writing robust, maintainable code with the Java SE 9, 10, and 11 language and libraries. Horstmann writes for serious programmers who use Java in production projects, and need a deep, practical understanding of the language and API. Throughout, he delivers what you need most: hundreds of real (non-toy) examples revealing the most powerful, effective ways to get the job done. Updated examples reflect the new var keyword and take advantage of improvements in the Java API. You'll learn how to use JShell's new Read-Eval-Print Loop (REPL) for

more rapid and exploratory development, and apply new features of the APIs for streams, input/output, processes, and concurrency. In this first of two volumes, Horstmann offers in-depth coverage of fundamental Java and UI programming, including object-oriented programming, generics, collections, lambda expressions, Swing design, concurrency, and functional programming. If you're an experienced programmer moving to Java SE 9, 10, or 11, there's no better source for expert insight, solutions, and code. Master foundational techniques, idioms, and best practices for writing superior Java code Efficiently implement encapsulation and inheritance Use sound principles of object-oriented design Leverage the full power of objects with interfaces, lambda expressions, and inner classes Harden programs through effective exception handling and debugging Write safer, more reusable code with generic programming Improve performance and efficiency with Java's standard collections Build cross-platform GUIs with the Swing toolkit Fully utilize multicore processors with Java's improved concurrency See Core Java, Volume II—Advanced Features, Eleventh Edition (ISBN-13: 978-0-13-516631-4), for expert coverage of Java 9, 10, and 11 enterprise features, the module system, annotations, networking, security, and advanced UI programming. Register your book for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.

OCA Java Programmer 8 Fundamentals 1Z0-808 - Hanumant Deshmukh
2018-08-30

Full coverage of all OCA Java Programmer 8 exam objectives with focus on fundamental concepts. OCA, Oracle Certified Associate Java SE 8

Programmer Fundamentals, 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. Written by expert with more than 15 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 8 exam requires you to learn new features of the language including functional programming. This book covers all such topics thoroughly. The also book includes coding exercises that will get you moving on "write a lot of code" front. It perfectly complements Enthware mock exams. The book makes it easy to get your doubts cleared by including links to existing discussion on a particular topic. If the existing discussion doesn't address your doubt, you can see more clarification from the Author. IMPORTANT - The book DOES NOT include mock exams and should be used as a study guide before or while attempting Enthware Mock Exams.

OCA Java SE 8 Programmer I Certification Guide - Mala Gupta
2016-09-30

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

SCJP Sun Certified Programmer for Java 6 Study Guide - Kathy Sierra
2008-06-14

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.

OCP Java SE 8 Programmer II Exam Guide (Exam 1Z0-809) - Kathy Sierra 2018-05-11

A Complete, Integrated Study System for OCP Exam 1Z0-809 Study for the OCP Java SE 8 Programmer II exam using this effective exam preparation guide from Oracle Press. Written by a team of experts, including two developers of the original exam, *OCP Java SE 8 Programmer II Exam Guide (Exam 1Z0-809)* offers comprehensive coverage of every subject on the test and lays out essential Java programming skills. Throughout, step-by-step exercises; self-tests; and "Exam Watch," "Inside the Exam," and "On the Job" sections highlight salient points and aid in learning. In all, the book and accompanying digital content feature more than 350 practice questions that mirror those on the live test in tone, format, and

content. Clearly explains every topic on Exam 1Z0-809, including:

- Declarations, access control, and enums
- Object orientation
- Assertions and exceptions
- Dates, times, locales, and resource bundles
- I/O and NIO
- Generics and collections
- Inner classes
- Lambda expressions and functional

- interfaces
- Streams
- Threads
- Concurrency
- JDBC

Electronic content includes:

- 170 practice exam questions
- Fully customizable test engine
- Secured book PDF

For questions regarding content or to report errata, e-mail

hep_customer-service@mheducation.com
Java 9 Modularity - Sander Mak 2017-09-07

The upcoming Java 9 module system will affect existing applications and offer new ways of creating modular and maintainable applications. With this hands-on book, Java developers will learn not only about the joys of modularity, but also about the patterns needed to create truly modular and reliable applications. Authors Sander Mak and Paul Bakker teach you the concepts behind the Java 9 module system, along with the new tools it offers. You'll also learn how to modularize existing code and how to build new Java applications in a modular way.

Understand Java 9 module system concepts Master the patterns and practices for building truly modular applications Migrate existing applications and libraries to Java 9 modules Use JDK 9 tools for modular development and migration

OCA/OCP Java SE 7 Programmer I & II Study Guide (Exams 1Z0-803 & 1Z0-804) - Kathy Sierra 2014-10-28

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

OCP Java SE 11 Developer Complete Certification Kit - Jeanne Boyarsky
2020-12-15

NOTE: After the release of the Developer Complete Study Guide, Oracle completely revamped the Java SE 11 certification by retiring Exams 1Z0-815 and 1Z0-816. You're now only required to pass the new Exam 1Z0-819. The Upgrade Exam 1Z0-817 remains the same. Even though the exams have changed, the same topics are covered (but are presented in a different order). You can rest assured, however, that this Certification Kit provides complete coverage of the Java SE 11 certification exam. NEW Certification Kit focuses on 100% of the objectives for the new exam! The Certification Kit include two books: OCP Oracle Certified Professional Java SE 11 Developer Complete Study Guide: Exam 1Z0-815, Exam 1Z0-816, and Exam 1Z0-817 is designed to make you fully prepared to understand the job role and to take the exams. In particular, developers will need to learn functional programming for the first time to pass the certification. This comprehensive study guide covers all of the key topic areas Java programmers will need to be familiar with. OCP Oracle Certified Professional Java SE 11 Developer Practice Tests: Exam 1Z0-819 and Upgrade Exam 1Z0-817 is organized in two parts, this book provides 28 chapter tests, covering all the OCP Java SE 11 Programmer I and Programmer II objective domains. PLUS it offers two additional practice exams, for a total of over a 1000 practice test questions. This book helps you gain the confidence you need for taking the OCP Java SE 11 Programmer I and

Programmer II exams. With this Certification Kit, Java developers will gain the information, understanding, and practice they need to pass the OCP Java SE 11 Developer exam as well as the upgrade exam. Readers will also have access to Sybex's superior online interactive learning environment and test bank, including an assessment test, chapter tests, bonus practice exam questions, electronic flashcards, and a searchable Glossary of the most important terms readers will need to understand.

Java 8 Programmer II Study Guide: Exam 1Z0-809 - Esteban Herrera
2016-04-07

This is the print version of my online Java 8 Programmer II Study Guide. The exam for the Oracle Certified Professional, Java SE 8 Programmer certification is hard. New APIs, lambdas, and streams, it covers a lot. But this book can help you. This book has complete coverage of the Java 8 SE Programmer II (1Z0-809) exam objectives. Each chapter presents the content in a simple and conversational style to facilitate the comprehension of the topics. You'll also find key points and sample questions at the end of each chapter to reinforce key concepts and prepare you for the real exam. Most study guides follow the topic structure of the certification exam. This book doesn't. The chapters are organized in a way I feel it's more natural to present the topics: Part One | Class Design One. Encapsulation and Immutable Classes Two. Inheritance and Polymorphism Three. Inner Classes Four. Interfaces Five. Enumerations Part Two | Generics and Collections Six. Generics Seven . . . Collections Part Three | Lambda Expressions Eight. Functional Interfaces Nine. Lambda Expressions Ten. Java Built-In Lambda Interfaces Eleven. Method References Part Four |

Streams and Collections Twelve.
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Filtering Collections Fourteen.
Optional Class Fifteen. Data Search
Sixteen. Stream Operations on
Collections Seventeen. Parallel
Streams Eighteen. Peeking, Mapping,
Reducing and Collecting Nineteen.
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Time Zones and Daylight Savings Part
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Part Eight | Concurrency Twenty-six.
Thread Basics Twenty-seven.
Concurrency Twenty-eight. Fork/Join
Framework Part Nine | JDBC and
Localization Twenty-nine. JDBC API
Thirty. Localization

Java Foundations - John Lewis 2011
KEY MESSAGE: Inspired by the success
their best-selling introductory
programming text, Java Software
Solutions, authors Lewis, DePasquale,
and Chase now release Java
Foundations. Their newest text is a
comprehensive resource for
instructors who want a two-semester
introduction to programming textbook
that includes data structures
topics. Java Foundations introduces a
Software Methodology early on and
revisits it throughout to ensure
students develop sound program
development skills from the
beginning. MARKET: For all readers
interested in introductory
programming using the Java™
programming language.

Professional Java EE Design Patterns
- Murat Yener 2014-12-17

Master Java EE design pattern
implementation to improve your design
skills and your application's
architecture Professional Java EE
Design Patterns is the
perfect companion for anyone who wants
to work more effectively with JavaEE,

and the only resource that covers
both the theory and application of
design patterns in solving real-world
problems. The authors guide readers
through both the fundamental and
advanced features of Java EE 7,
presenting patterns throughout,
and demonstrating how they are used in
day-to-day problem solving. As the
most popular programming language in
community-driven enterprise software,
Java EE provides an API and
runtime environment that is a superset
of Java SE. Written for the junior and
experienced Java EE developer seeking
to improve design quality and
effectiveness, the book covers areas
including: Implementation and
problem-solving with design patterns
Connection between existing Java SE
design patterns and new Java EE
concepts Harnessing the power of Java
EE in design patterns Individually-
based focus that fully explores each
pattern Colorful war-stories showing
how patterns were used in the field to
solve real-life problems Unlike most
Java EE books that simply offer
descriptions or recipes, this book
drives home the implementation of the
pattern to real problems to ensure
that the reader learns how the
patterns should be used and to be
aware of their pitfalls. For the
programmer looking for a
comprehensive guide that is actually
useful in the everyday workflow,
Professional Java EE Design Patterns
is the definitive resource on the
market.

Oracle Certified Professional Java SE
8 Programmer Exam 1Z0-809: A
Comprehensive OCPJP 8 Certification
Guide - SG Ganesh 2015-12-30

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.

Scwcd Exam Study Kit - Hanumant Deshmukh 2005-04-01

Aimed at helping Java developers, Servlet/JSP developers, and J2EE developers pass the Sun Certified Web Component Developer Exam (SCWCD 310-081), this study guide covers all aspects of the Servlet and JSP technology that Sun has determined necessary. This new edition adds aspects of servlet/JSP development, such as the Expression language, and updated materials of servlets with a particular focus on using filters to make request processing more efficient. Covering the reliance on the JSP Standard Template Library (JSTL) and its core, this guide allows JSP developers will be able to simplify their development process and remove Java-based scriptlets and expressions from their code. All applications in this book are designed to run on Apache's latest development server, Tomcat 5.0, and instructions on how to install this new edition and execute servlets and JSPs are included.

OCP: Oracle Certified Professional Java SE 8 Programmer II Study Guide - Jeanne Boyarsky 2015-12-14

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.

Professional Java - W. Clay Richardson 2005-01-28

What is this book about? Professional Java builds upon Ivor Horton's Beginning Java to provide the reader with an understanding of how professionals use Java to develop software solutions. Pro Java starts with an overview of best methods and tools for developing Java applications. It then examines the the more sophisticated and nuanced parts of the Java JDK. The final and most extensive part of the book shows how to implement these ideas to build real-world applications, using both Java APIs as well as related Java open source tools. In short, this book provides a comprehensive treatment of the professional Java development process, without losing focus in exhaustive coverage of isolated features and APIs.

[OCP Oracle Certified Professional Java SE 11 Programmer II Study Guide](#)

- Scott Selikoff 2020-06-23
The completely-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.