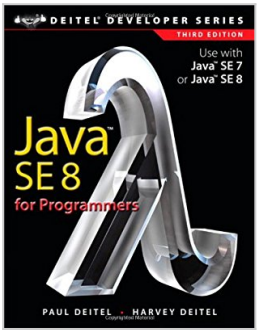

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Review

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"The [early] introduction of the class concept is clearly presented. I applaud the authors for their topical research and illustrative examples.The clearest explanation of pass-by-value and pass-by-reference that I've encountered. A logical progression of inheritance and the rationale for properly implementing encapsulation in a system involving an inheritance hierarchy. The polymorphism and exception-handling discussions are the best I've seen. An excellent strings chapter."
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"Of immense value to practitioners of the object-oriented approach. Demystifies inheritance and polymorphism, and illustrates their use in getting elegant, simple and maintainable code. The OO design case study presents the object-oriented approach in a simple manner, from requirements to Java code."
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“If you think a 3rd edition is just going to be a repeat then you would not do this book justice. It has the breadth and depth to get a beginning Java programmer started, but at the same time it is a good companion for a more seasoned programmer who wants to get updated to the latest version of Java. Perfect introduction to strings. Good explanation of static vs. non-static methods and variables. Best introduction to Java 2D I’ve seen! The collections framework is well explained. A nice introduction to JavaFX.”
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“Really good, clear explanation of object-oriented programming fundamentals. Excellent polymorphism chapter. Covers all the essentials of strings. Good to see things like try-with-resources and DirectoryStream being used. Excellent generic collections chapter. Covering lambdas and streams in one chapter is a tough challenge; you’ve done well. Concurrency chapter gives good coverage of numerous aspects.”
—Simon Ritter, Oracle Corporation

“GUI examples are very good. Graphics examples are easy to follow. The JavaFX GUI chapter provides a solid introduction to using the JavaFX Scene Builder, demonstrating how easy it is to create Java-based GUI applications.“
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“Nice breadth of coverage of traditional core Java and programming topics as well as newer areas such as lambda expressions and areas becoming more critical such as concurrent programming. Very nice coverage of files, streams, object serialization and generics.”
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“Good approach to important concepts like static, accessors and private fields and their validation. [Classes and Objects: A Deeper Look] coverage is very interesting—I like how the book flows. Excellent explanations of Java SE 8 interfaces and exceptions.”
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About the Author

Paul Deitel and **Harvey Deitel** are from **Deitel & Associates, Inc.,** the internationally recognized programming languages authoring and corporate-training organization. Millions of people worldwide have used Deitel books, e-books, LiveLessons video training and online resource centers to master Java™, C++, Android™ app development, iOS® app development, C#, .NET, Visual Basic®, Visual C++®, C, Internet and web programming, JavaScript®, XML, Perl®, Python®, PHP and more.

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