1. Record Nr. UNINA9910869167003321

Autore	Friesen Jeff
Titolo	Learn Java Fundamentals : A Primer for Java Development and Programming / / by Jeff Friesen
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2024
ISBN	9798868803512 9798868803505
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (394 pages)
Disciplina	006.76
Soggetti	Internet programming Java (Computer program language) Computer programming Web Development Java Programming Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record. Introducing Classes
Nota di contenuto	Chapter 1: Getting Started with Java -- Chapter 2: Comments, Identifiers, Types, Variables, and Literals -- Chapter 3: Expressions -- Chapter 4: Statements -- Chapter 5: Arrays -- Chapter 6: Classes and Objects -- Chapter 7: Reusing Classes via Inheritance and Composition -- Chapter 8: Changing Type via Polymorphism -- Chapter 9: Static, Non-Static, Local, and Anonymous Classes -- Chapter 10: Packages -- Chapter 11: Exceptions and Errors -- Chapter 12: Math, BigDecimal, and BigInteger -- Chapter 13: String and StringBuffer -- Chapter 14: System -- Appendix A: Reserved Words Quick Reference -- Appendix B: Operators Quick Reference.
Sommario/riassunto	Sharpen your Java skills and boost your potential as an IT specialist. This book introduces you to the basic Java features and APIs needed to prepare for a career in programming and development. You'll first receive an introduction to Java and then explore language features ranging from comments though exception/error handling, focusing mainly on language syntax and a few select syntax-related APIs. This

	constitutes the heart of the book, and you'll use these building blocks to construct simple Java programs, and learn where Java's implementations of expressions (and operators), and statements diverge from other languages. The final few chapters tour some additional APIs such as the Math class, related types, String and StringBuffer, and System. Along the way you'll discover some interesting programs, such as Graph (a sine/cosine wave-plotting application) and WC (a word-counting application). Two appendixes provide quick references to Java's supported reserved words, and to Java's supported operators. Equipped with this knowledge, Learn Java Fundamentals will provide you the pathway to explore additional APIs on your own, and increase your Java awareness. You will: Understand the basics of Java applications and APIs Study language features such as comments, identifiers, variables, types, and literals Explore operators, expressions, statements, and other key features such as classes, objects, class extension, and class abstraction.

2.

Record Nr.	UNINA9910299870903321
Autore	Zhang Guidong
Titolo	Designing Impedance Networks Converters / / by Guidong Zhang, Bo Zhang, Zhong Li
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-63655-3
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIII, 125 p. 70 illus., 36 illus. in color.)
Collana	Studies in Systems, Decision and Control, , 2198-4190 ; ; 119
Disciplina	621.313
Soggetti	Electric power production Electrical Power Engineering Mechanical Power Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Sommario/riassunto	Research and application of impedance network converters are very popular in recent years, but it still lacks of understanding of and

guidelines of impedance networks application, therefore, there is quiet a large potential market about impedance networks converters. This book can serve as a teaching material for graduates and guidelines for engineers as designing an impedance source converter. The main purpose of this book is to understand impedance networks of nonlinear switch circuits and impedance networks matching, which will further put forward understanding of all power converters in view of impedance networks. Taking the impedance network matchings into account leads to a set of criteria for designing an impedance source converter, which is to replace the traditional tedious, manual and experience-dependent design methods.