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Autore	Sharan Kishori
Titolo	Beginning Java 9 Fundamentals : Arrays, Objects, Modules, JShell, and Regular Expressions / / by Kishori Sharan
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Nota di contenuto	<p>p.p1 { margin: 0.0px 0.0px 0.0px 0.0px; line-height: 16.0px; font: 14.0px Helvetica; color: rgb(0,0,0); } span.s1 { } span.s2 { color: rgb(0,0,0); } 1. Programming Concepts -- 2. Setting Up the Environment -- 3. Writing Java Programs -- 4. Data Types -- 5. Operators -- 6. Statements -- 7. Classes and Objects -- 8. Methods -- 9. Constructors -- 10. Modules -- 11. Object and Objects Classes -- 12. Wrapper Classes -- 13. Execution Handling -- 14. Assertions -- 15. Strings -- 16. Dates and Times -- 17. Formatting Data -- 18. Regular Expressions -- 19. Arrays -- 20. Inheritance -- 21. Interfaces -- 22. Enum Types -- 23. Java Shell -- Appendix A: Character Encodings -- Appendix B: Documentation Comments.</p>
Sommario/riassunto	Learn the basics of Java 9, including basic programming concepts and the object-oriented fundamentals necessary at all levels of Java development. Author Kishori Sharan walks you through writing your first Java program step-by-step. Armed with that practical experience, you'll be ready to learn the core of the Java language. Beginning Java 9 Fundamentals provides over 90 diagrams and 240 complete programs to help you learn the topics faster. The book continues with a series of foundation topics, including using data types, working with operators,

and writing statements in Java. These basics lead onto the heart of the Java language: object-oriented programming. By learning topics such as classes, objects, interfaces, and inheritance you'll have a good understanding of Java's object-oriented model. The final collection of topics takes what you've learned and turns you into a real Java programmer. You'll see how to take the power of object-oriented programming and write programs that can handle errors and exceptions, process strings and dates, format data, and work with arrays to manipulate data. This book is a companion to two other books also by Sharan focusing on APIs and advanced Java topics. You will:

- Write your first Java programs with an emphasis on learning object-oriented programming in Java
- Work with data types, operators, statements, classes and objects
- Handle exceptions, assertions, strings and dates, and object formatting
- Use regular expressions
- Work with arrays, interfaces, enums, and inheritance
- Deploy Java applications on memory-constrained devices using compact profiles
- Take advantage of the new JShell REPL tool.
