1. Record Nr. UNINA9910512165603321 Autore Sharan Kishori (Software engineer) Titolo More Java 17: An In-Depth Exploration of the Java Language and Its Features / / by Kishori Sharan, Peter Späth Berkeley, CA:,: Apress:,: Imprint: Apress,, 2021 Pubbl/distr/stampa **ISBN** 9781484271353 1484271351 Edizione [3rd ed. 2021.] Descrizione fisica 1 online resource (970 pages) Disciplina 005.133 Soggetti Java (Computer program language) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. 1. Annotations -- 2. Reflection -- 3. Generics -- 4. Lambda Nota di contenuto Expressions -- 5. Threads -- 6. Streams -- 7. Implementing Services -- 8. Network Programming -- 9. Java Remote Method Invocation --10. Scripting in Java -- 11. Process API -- 12. Packaging Modules --13. Custom Runtime Images -- 14. Miscellanea -- Appendix A. Solutions to Exercises. Sommario/riassunto Work with the essential and advanced features of the Java 17 release. This book covers features such as annotations, reflection, and generics. These topics are then complemented by details of how to use lambda expressions, allowing you to build powerful and efficient Java programs. Furthermore, added to this edition you'll find topics on network programming, Java RMI, the process API, and custom runtime images. The authors provide a multitude of diagrams and complete programs to help you visualize and better understand the topics covered in this book. More Java 17, Third Edition starts with a series of chapters on the essential language features provided by Java before moving on to Java module development and packaging, and improved interop with other languages. After reading this book, you'll have the know-how of a professional Java programmer and be able to tackle most projects with confidence. You will: Use essential and advanced features of the Java language Code Java annotations Work with

reflection and generics Manage streams with the Stream API.