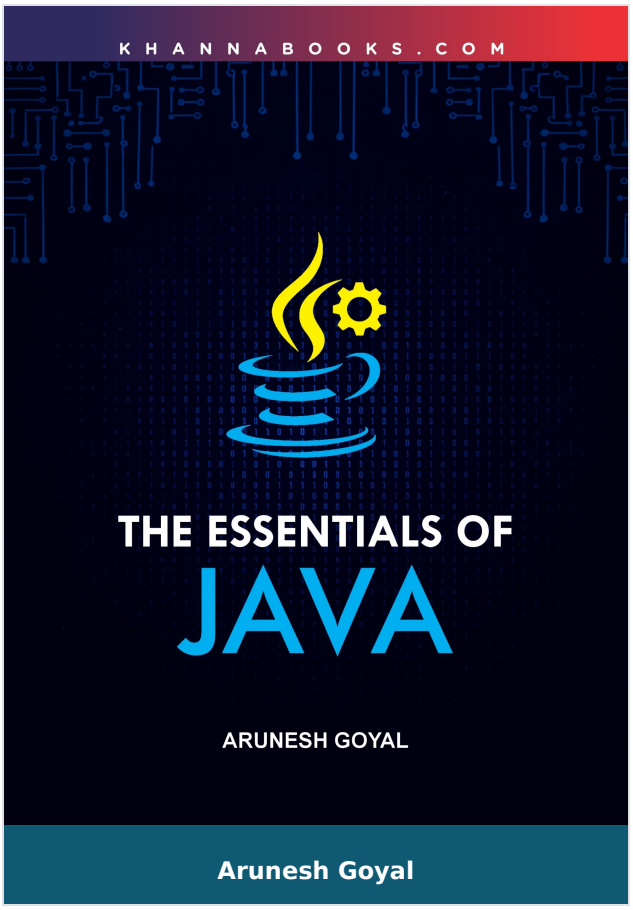


The Essentials of Java

Author :	Arunesh Goyal
ISBN 13 :	978-93-81068-63-2
ISBN 10 :	9381068631
E-ISBN 13 :	978-93-81068-63-2
Edition :	1
Pages :	304
Type of book :	Physical
Year :	2026
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 425.00
Categories :	Computer Science Engineering, Book Store
Condition Type :	New
Country Origin :	India

Product Description

THE ESSESTIALS OF JAVA

Written in a crisp no holds style, the book intends to make you learn practically the essentials of the java programming language. It includes all that you need to get started with java. It introduces the objects-oriented parading consisting of encapsulation inheritance, and polymorphism. It outlines the concepts of constructors, the finalized () method, garbage collection, “this”, access control, call by value references, varargs, recursion, and static. Also, discussed are abstract methods/classes, method overriding, dynamic method dispatch, the super and final keywords, and the Object class. The concepts of standard packages, creating and importing packages, interfaces, their implementation, and the nesting and inheritance as related to interfaces have been brought out succinctly. Exception handling has become, of late, one of the most important aspects of modern object-oriented languages. The book teaches the art of handling run-time errors gracefully as well as creating you own customized exception subclasses. I/O (without which no language can survive in the world of computers). NIO, the formatter class, string handling including the stringbuffer and stringbuilder classes, type wrappers, auto-boxing/unboxing, enumerations, and annotations have been taught in an innovative way.

- There are eight case studies in all pertaining to wide ranging topics. There will help you to see the practical side of applying Java in the real world and understand the theoretical subject matter of the text much better.
- Besides, there are one hundred eleven odd solved examples to help you out.
- There is a specially designed set of one hundred solved Java Interview questions with augurs well for you in your interview preparations.
- Besides, there is " A full practical session" towards the end. Which you will do well to try your hand at in your own interest besides taking up the practical sessions affixed

at the end of each chapter. In all, these amount to one hundred thirty odd practical problems and exercises.

- The appendix contained the essence of the JAVA API package which includes fifty-nine libraries in all. The acronyms, the glossary and the index section are for your ready reference.
- The acronyms and the glossary, in particular, have been designed so that you are able to understand much of the computer jargon associated with Java in a big way.
- The " Winding It Up" session at the end of each chapter is a novel way not only to elucidate a potential problem area but also throw open a wide quizzical region which arouse the readers' interest in the subject matter to a large extent. These will approve to be of vital help to each one of you in your own way.

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320

Table Of Contents

- Getting Started with Java
- Classes, Objects and Methods
- Inheritance
- Packages and Interfaces
- Exception Handling
- Input / Output
- String Handling
- Type Wrappers Auto boxing, Enumerations and Annotations : Java Interview Questions (solved)
- A Full Practical Session
- Appendix: The JAVA API Package
- ACRONYMS
- GLOSSARY
- INDEX

Author

Arunesh Goyal

Arunesh Goyal is a topper from University of Delhi {B.Sc. (H) Mathematics: Kirorimal College. North Campus}. He has been personally awarded by Mr. Amitabh Bachchan. He is also a First Division MCA degree holder from the same university. Besides, he has worked as Computer Analyst/Consultant at St. Stephen's Hospital, Delhi for more than 10 years. This underlines his extensive programming and systems development experience. Besides, he has worked on two projects related to intelligent databases with Comtech International Ltd., Noida. and the Times of India, New Delhi, respectively.

Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: +91-99109 09320