

KARI LAITINEN

A NATURAL INTRODUCTION TO
COMPUTER PROGRAMMING WITH

Java

A Natural Introduction To Computer Programming With Java Kari Laitinen

Walter J. Savitch, Lew Rakocy

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various ideas presented and to help readers learn how to write programs on their own Chapter summaries and practical exercises also are included to help the reader to review their progress and practice their skills This substantially updated second edition has been expanded with additional exercises and includes new material on bit manipulation and parallel processing Topics and features Introduces computing concepts in Chapter 0 for new programmers Adds new chapters on bit manipulation and parallel processing Contains exercises at the end of each chapter with selected answers Supports both text based and GUI based Input Output Objects can be introduced first last or intermixed with other material Uses contour diagrams to illustrate objects and recursion Discusses OOP concepts such as overloading class methods and inheritance Introduces string variables and illustrates arrays and array processing Discusses files elementary exception processing and the basics of Javadoc This concise and easy to follow textbook guide is ideal for students in an introductory programming course It is also suitable as a self study guide for both practitioners and academics

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