Introduction to Programming with Java: A Problem Solving Approach (2nd Revised edition)

Reviews

Thorough guide! Its this sort of excellent read. It is really simplified but unexpected situations in the 50% in the book. You are going to like just how the blogger create this publication.

(Prof. Lela Steuber)
McGraw-Hill Education - Europe. Hardback. Book Condition: new. BRAND NEW, Introduction to Programming with Java: A Problem Solving Approach (2nd Revised edition), John Dean, Ray Dean, Introduction to Programming with Java: A Problem Solving Approach teaches the reader how to write programs using Java. It does so with a unique approach that combines fundamentals first with objects early. The book transitions smoothly through a carefully selected set of procedural programming fundamentals to object-oriented fundamentals. During this early transition and beyond, the book emphasizes problem solving. For example, Chapter 2 is devoted to algorithm development, Chapter 8 is devoted to program design, and problem-solving sections appear throughout the book. The second edition adds new language features and end-of-chapter GUI sections that include animation. New chapters include an introduction to the Java Collections Framework and an in-depth treatment of recursion. Two new supplementary chapters on the book's companion website describe the JavaFX GUI platform. Before diving into object-oriented programming (OOP) in Chapter 6, the second edition includes a "mini-chapter" that describes how to write multiple-method programs in a non-OOP environment. Those who want to continue this theme can follow an optional "late objects" approach by reading two chapters on the book's website before returning to OOP in Chapter 6. Some key features include: a conversational, easy-to-follow writing style; simple GUI programming early, in an optional standalone graphics track; well-identified alternatives for altering the book's sequence to fit individual needs; well-developed projects in six different academic disciplines, with a handy summary; and detailed customizable PowerPointTM lecture slides, with icon-keyed hidden notes. "I have used the Dean and Dean book in my Introduction to Java Programming class for the past year. This is an excellent text and I am very happy with it. It is the only text that I have ever used that...
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