

JAVA FOUNDATIONS

FIFTH EDITION

INTRODUCTION TO PROGRAM DESIGN AND DATA STRUCTURES



JOHN LEWIS

Java Foundations Introduction To Program Design And Data Structures

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Java Foundations John Lewis,2010 *Java Foundations* Pearson,2009-01-01 *Java Foundations Introduction to Program Design and Data Structures + Mycodemate Sticker + Mycodemate* John Lewis,Peter DePasquale,Joseph Chase,2010-03-17 This package contains the following components 0321421485 MyCodeMate Sticker 0321356977 MyCodemate Access Card 0132128810 *Java Foundations Introduction to Program Design and Data Structures* **Java Foundations** John Lewis,Peter Joseph DePasquale,Joseph Chase,2015 *Elementary Programming in Java* Alawiyah Abd Wahab,Fathey Mohammed,Fauziah Baharom,Noradila Nordin,Norida Muhd Darus,Nurnasran Puteh,Rohaida Romli,Shafinah Farvin Packeer Mohamed,Sharmila Mat Yusof,2024-01-01 This book is designed to introduce fundamental programming techniques and problem solving methods to novice programming learners using the Java programming language It is organized into seven chapters which include an introduction to computer and programming language problem solving concepts numerical computation and expression selection control structures repetition control structures modularity using methods and arrays In addition the knowledge of Java programming language is gained by learning its syntax and standard coding conventions At the end of each chapter the learners are provided with hands on case studies to assist them in understanding and applying the concepts introduced in the chapter A set of questions is also included in each chapter to test their understanding and encourage them to practice developing their programming skills Learners need to keep in mind that programming is best acquired by understanding and doing practices It is hoped that the learners will enjoy reading and get benefit from this book This book can be used as a starting point of reference in their journey to become expert programmers

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