

control statements, methods, and arrays before learning to create classes. Later chapters introduce advanced topics including graphical user interface, exception handling, I/O, and data structures. Small, simple examples demonstrate concepts and techniques while longer examples are presented in case studies with overall discussions and thorough line-by-line explanations. Increased data structures chapters make the Tenth Edition ideal for a full course on data structures. BRIEF CONTENTS- ===== 1. Introduction to Computers, Programs, and Java-1 2. Elementary Programming -23 3. Selections-71 4. Loops-115 5. Methods-155 6. Single-Dimensional Arrays-197 7. Multidimensional Arrays-235 8. Objects and Classes-263 9. Strings and Text-I/O 301 10. Thinking in Objects-343 11. Inheritance and Polymorphism-373 12. GUI Basics-405 13. Exception Handling-431 14. Abstract Classes and Interfaces-457 15. Graphics-497 16. Event-Driven Programming-533 17. Creating Graphical User Interfaces-571 18. Applets and Multimedia-613 19. Binary I/O-649 20. Recursion-677 APPENDIXES A. Java Keywords-707 B. The ASCII Character Set-710 C. Operator Precedence Chart-712 D. Java Modifiers-714 E. Special Floating-Point Values-716 F. Number Systems-717

Now entering its fourth edition, the market-leading Handbook of MRI Technique has been fully revised and updated to incorporate new technologies and developments essential to good practice. Written specifically for technologists and highly illustrated, it guides the uninitiated through scanning techniques and helps more experienced technologists to improve image quality. The first part of the book considers the main aspects of theory that relate to scanning and also includes practical tips on gating, equipment use, patient care and safety, and information on contrast media. The second half provides step-by-step instruction for examining each anatomical area, beginning with a basic anatomy section followed by sections on indications, patient positioning, equipment, artefacts and tips on optimizing image quality. Written by an international team of technologists from the United States, United Kingdom and Europe Suitable for users for all types of MRI systems Now includes key points throughout for quick reference Companion website at www.wiley.com/go/westbrook/mritechnique with self-assessment and image flashcards Handbook of MRI Technique continues to be the ideal support both for radiographers new to MRI and for regular users looking for information on alternative techniques and suggestions on protocol modifications.

Thorough grounding in programming concepts and problem-solving Gradual introduction to object-oriented programming techniques, beginning in Chapter 2 Testing Track, color coded in TOC and page margins, emphasizes content and pedagogy that supports test-driven approach to programming. Graphics Track, color coded in TOC and page margins, emphasizes optional graphics material. Programming Projects in LabRat * Updated programming assignments reflect test-driven methodology * LabRat tool permits automated submission and grading of students programs

Let's say you have a killer app idea for iPhone and iPad. Where do you begin? Head First iPhone and iPad Development will help you get your first application up and running in no time. You'll not only learn how to design for Apple's devices, you'll also master the iPhone SDK tools -- including Interface Builder, Xcode, and Objective-C programming principles -- to make your app stand out. Whether you're a seasoned Mac developer who wants to jump into the App store, or someone with strong object-oriented programming skills but no Mac experience, this book is a complete learning experience for creating eye-catching, top-selling iPhone and iPad applications. Install the iPhone OS SDK and get started using Interface Builder and XCode Put Objective-C core concepts to work, including message passing, protocols, properties, and memory management Take advantage of iPhone OS patterns such as datasources and delegates Preview your applications in the Simulator Build more complicated interactions that utilize multiple views, data entry/editing, and rotation Work with the iPhone's camera, GPS, and accelerometer Optimize, test, and distribute your application We think your time is too valuable to waste struggling with new concepts. Using the latest research in cognitive science and learning theory to craft a multi-sensory learning experience, Head First iPhone and iPad Development has a visually rich format designed for the way your brain works, not a text-heavy approach that puts you to sleep.

????:Richard Helm,Ralph Johnson,John Vlissides ?????:??,??,???

This book is not aimed at the HTML programmer or Perl hacker, since it is an ultra-advanced book for hard-core coders who like to be on the very edge of the industry. The book assumes knowledge of Java and C++ and gets people up to speed on VRML fast. The CD-ROM contains all examples and images in the book, handy code libraries of VRML and Java objects, Microsoft J++, VRML plug-ins, plus VRML Modelers and IDE's.

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