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**AW Rasmussen**



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**Programming** Y. Daniel Liang, 2005 Or courses in Java this fifth edition is revised and expanded to include more extensive coverage of advanced Java topics Early chapters guide students through simple examples and exercises Subsequent chapters progressively present Java programming in detail Intro to Java Programming, Comprehensive Version, Global Edition Liang, 2014 **Introduction to Java Programming, AP Version** Y. Daniel Liang, 2016-01-05 KEY BENEFIT Written for AP students Introduction to Java Programming AP Edition covers all Java programming material and concepts required as part of the AP Computer Science A curriculum Daniel Liang teaches concepts of problem solving and object oriented programming using a fundamentals first approach and effectively communicates critical problem solving techniques to beginning programmers The text focuses on problem solving through Java programming and emphasizes both imperative and object oriented problem solving and design It is divided into two parts in the first readers learn the fundamental concepts and techniques of selection statements loops methods and arrays before building on this foundation in the second part as the text introduces concepts of object oriented programming KEY TOPICS Introduction to Computers Programs and Java Elementary Programming Selections Mathematical Functions Characters and Strings Loops Methods Single Dimensional Arrays Multidimensional Arrays Objects and Classes Object Oriented Thinking Inheritance and Polymorphism Exception Handling and Text I O Abstract Classes and Interfaces Recursion MARKET For anyone interested in all Java programming material and concepts required as part of the AP Computer Science A curriculum **Introduction to Java Programming** Liang, Introduction to Java Programming Y. Daniel Liang, 2012 Liang teaches concepts of problem solving and object oriented programming using a fundamentals first approach Beginning programmers learn critical problem solving techniques then move on to grasp the key concepts of object oriented GUI programming advanced GUI and Web programming using Java

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