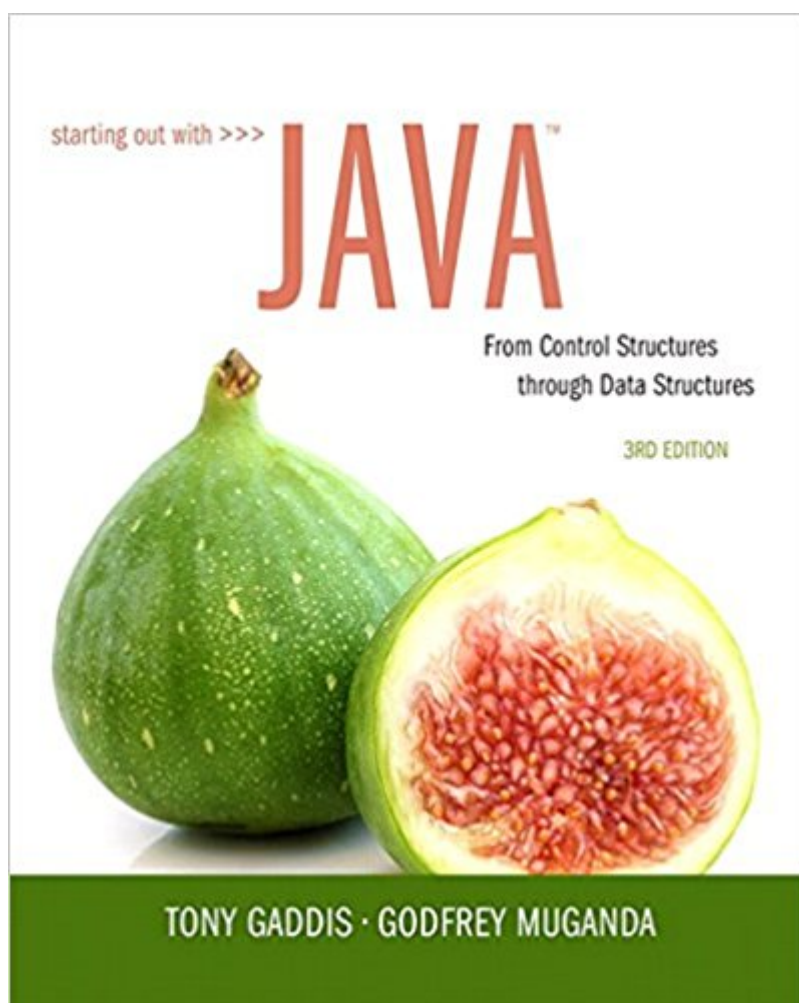




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Starting Out With Java: From Control Structures Through Data Structures (3rd Edition)



Synopsis

For courses in computer science and programming **Starting Out with Java: From Control Structures through Data Structures** provides a smooth introduction to programming with Java that moves fluidly from beginner to more advanced topics. The first half of the book is taught for a CS1 course and teaches fundamental programming and problem solving concepts, while the second half, meant for a CS2 course, teaches advanced topics, algorithms, and data structures. The Third Edition is extremely flexible in its organization, which teaches programmers to implement data structures with or without generics. As with all text in the **Starting Out** series, the tone is friendly, the material detailed, and major concepts easy to understand. With rich examples throughout, programmers learn to use Java through real programming practice. **Note:** This ISBN contains an Access Code on the inside front cover that provides access to the Companion Website. pearsonhighered.com. If you want the book with MyProgramming Lab Access Card order; ISBN 013427847X / 9780134278476 **Starting Out With Java: From Control Structures through Data Structures plus MyProgrammingLab with Pearson eText for Starting Out With Java: From Control Structures through Objects, 3/e Package** Package consists of: 0133957608 / 9780133957600 **MyProgrammingLab with Pearson eText -- Access Card -- for Starting Out with Java: From Control Structures through Objects** 0134038177 / 9780134038179 **Starting Out with Java: From Control Structures through Data Structures**

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Customer Reviews

In "Starting Out with Java: Early Objects," Gaddis looks at objects-the fundamentals of classes and

methods-before covering procedural programming. As with all Gaddis texts, clear and easy-to-read code listings, concise and practical real-world examples, and an abundance of exercises appear in every chapter. Introduction to Computers and Java, Java Fundamentals, A First Look at Classes and Objects, Decision Structures, Loops and Files, A Second Look at Classes and Objects, Arrays, Text Processing and Wrapper Classes, Inheritance, Exceptions and Stream I/O, GUI Applications, Applets, Recursion. For all readers interested in an introduction to the Java(TM) programming language covering objects-the fundamentals of classes and methods-before procedural programming.

Tony Gaddis is the principal author of the Starting Out With series of textbooks. Tony has nearly 20 years experience teaching computer science courses at Haywood Community College in North Carolina. He is a highly acclaimed instructor who was previously selected as the North Carolina Community College Teacher of the Year and has received the Teaching Excellence award from the National Institute for Staff and Organizational Development. The Starting Out With series includes introductory books using the C++ programming language, the Java™ programming language, Microsoft® Visual Basic®, Microsoft® C#®, Python, Programming Logic and Design, MIT App Inventor, and Alice, all published by Pearson.

Godfrey Muganda is an Associate Professor of Computer Science at North Central College. He teaches a wide variety of courses at the undergraduate and graduate levels including courses in Linux and Unix programming, Windows and .NET programming, web application development, web services, data structures, and algorithms. He is a past winner of the North Central College faculty award for outstanding scholarship. His primary research interests are in the area of fuzzy sets and systems.

I have gotten through 11 chapters of this book and I have thoroughly enjoyed the teaching style that has come along with it. Very clear and concise lessons working at a little slower of a pace. The book has kept me from feeling overwhelmed while learning Java.

I got it for college. The book is good. I just think it's cheesy that they post the appendixes online.

You have to use a code to access the appendixes and it is only good for six months. Whoever gets this book after me will not be able to access the site. Having added content online is a fantastic idea, but have items that are part of the actual book online is NOT.

I have to say the book is good. But chapter 23 and Appendix are on their web which you can only access for 12 months. That's fine for me. However, there are no solutions for review questions and exercises in the book!!! I need solutions!

Every programming language I have ever taken has led to the same thing. I start with the book but eventually refer to the internet for the next level of information to complete the homework assigned. It's not a bad book in spite of this, because it is written well with good examples. Also another great part about the book is each chapter has a nice layout to find the section you are looking for by looking at the beginning at each chapter.

If you're new to programming and are considering which book to buy, it is essential to consider that many good books (such as Head First Java, Core Java, Just Java, and The Java Tutorial) are meant for experienced programmers who need insight into Java's more complicated concepts. These aren't textbooks for students. But Tony Gaddis's books are, and this book is no exception; in fact, it is the best Java textbook I have ever bought. This book is loaded with examples, exercises, case studies, and projects. It has everything from loops to linked lists, and it does not neglect GUIs by placing GUI topics to an optional section at the end of the chapter or in the last chapters of the book. This book will also serve you well as a reference book and as preparation for the SCJP certificate. I have also bought Gaddis's Starting Out with C++ From Control Structures through Objects, 5th Edition, and I am quite willing to recommend, sight unseen, any book that Gaddis writes.

Got this for my CSC class. Really great book and I love how it's presented and easy to read. I will definitely be hanging onto this book for many years to come as a reference.

Over all this book is better than some others I have used. Unfortunately none of them really teach you anything, as they give you examples of certain things but give nothing for you to tie everything together, and no explanations why certain things go together and others don't.

This text is well structured and easy to understand. The authors do a great job of explaining concepts at a level that most beginners can understand. I have two other more advanced texts that don't do as good a job explaining concepts, so I think the authors deserve 5 stars for making this book very easy to understand.

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