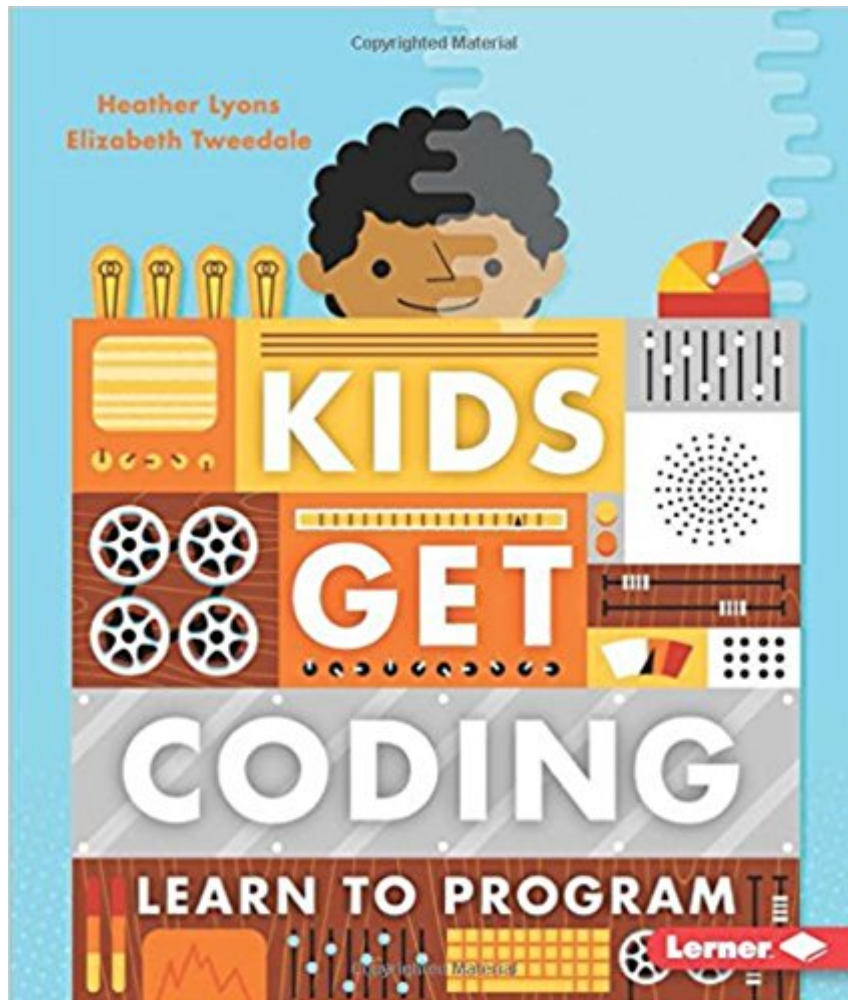




The book was found

# Learn To Program (Kids Get Coding (Paper))



## Synopsis

What do programs tell computers to do? And how are they written? Programs are instructions that computers follow. Learn about different programming languages, coding rules and bugs, and how to solve problems.

## Book Information

Lexile Measure: 780 (What's this?)

Series: Kids Get Coding (Paper)

Paperback: 24 pages

Publisher: Lerner Classroom; Reprint edition (August 1, 2016)

Language: English

ISBN-10: 1512416010

ISBN-13: 978-1512416015

Product Dimensions: 7.3 x 0.3 x 8.7 inches

Shipping Weight: 3.2 ounces (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 4 customer reviews

Best Sellers Rank: #68,664 in Books (See Top 100 in Books) #38 in Books > Children's Books > Computers & Technology > Programming

Age Range: 7 - 9 years

Grade Level: 2 - 4

## Customer Reviews

Great for getting kids interested in coding..

Perhaps you've always wanted to learn about programming and what it's all about. Not to worry, Data Duck will get you started. He tells us that a computer programmer is someone who writes programs that tell a computer what to do. Data Duck will get you going by giving you some instructions. You can learn as you go by actually practicing what you know online ... in real time! Of course we're getting ahead of ourselves because first of all you'll have to learn some key terms such as algorithm, objects, Java, program, syntax, coordinates, HTML, Python, and Scratch. Already overwhelmed? Don't be because Data Duck will lead you through all the steps you need to take to learn some basics. When the programmer tells a computer what to do it uses a list of instructions, an algorithm. The language that your computer understands is called a code. Now in

order for your computer to understand what you are instructing it to do, it will need  
step-by-step instructions. Data Duck lets you know that you have to give very clear,  
exact instructions or the program just won't work. Now, Data Duck goes over all those  
different languages you'll need so your computer can understand what you  
are instructing it to do. He tells you that they are HTML, Scratch, Python, and Java. Data Duck tells  
you a bit about each one. For example, he says that Scratch was written for kids to help  
them make their own computer programs and that it uses blocks that we can snap  
together to build instruction lists. In this book you'll also learn about the need to  
follow rules, bugs and debugging, how computers make decisions, location instructions,  
coordinates, and you'll learn many more interesting things about computer  
programming! This is a basic book about computer programming for young students. This is a  
curriculum-based beginning chapter book that would be perfect to help launch our youngest  
computer buffs into coding. This book can / should be used in conjunction with the blue website  
where children can practice what they've learned. There are exercises that can be worked  
on at home or in a classroom. For example, you can learn more about debugging, writing programs,  
learn to predict what programs will do, and work with coordinates. Of course Data Duck will be there  
to help. This series, Kids Get Coding, is an excellent one to the world of  
coding. Reading Level: Grade 3 Interest Grade Level: 1 to 4 KIDS GET CODING: Coding, Bugs, and  
Fixes Learn to Program Online Safety for Coders A World of Programming This book courtesy of the  
publisher.

I loved this book! This is the perfect beginner book for anyone (even adults) to learn to program.  
These instructions are clear, the activities are cute and interesting and the illustrations are adorable! A  
wonderful book to have in a home or classroom!

Good, though very basic book on coding--probably best for the very young (up to early elementary).  
It does a nice job of explaining the basics of coding (so much so that clueless adults who are  
reading it out loud might learn a few things!) Nicely laid out and good illustrations. Rating: 4 stars /  
B+ I voluntarily reviewed an Advanced Reader Copy of this book.

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Mache for Beginners - Arts and Crafts) Books For Kids: Natalia and the Pink Ballet Shoes (KIDS FANTASY BOOKS #3) (Kids Books, Children's Books, Kids Stories, Kids Fantasy Books, Kids Mystery ... Series Books For Kids Ages 4-6 6-8, 9-12) Guitar Journal and Homework Book (Blue): TAB paper, Staff Paper, Manuscript Paper, Theory Tools, Practice Planner, Notebook Paper, Chord Charts, Goal ... Guitar Journal and Homework Book) (Volume 5) A World of Programming (Kids Get Coding (Paper)) Programming Games and Animation (Kids Get Coding (Paper)) 18 Ways to Break into Medical Coding: How to get a job as a Medical Coder (Medical Coding 101) Scratch Coding Cards: Creative Coding Activities for Kids Hello Ruby: Coding For Kids: PreK - Grade 2 story book that teaches computer science (Coding Palz Children's book 1) Ultimate Paper Airplanes for Kids: The Best Guide to Paper Airplanes!: Includes Instruction Book with 12 Innovative Designs & 48 Tear-Out Paper Planes Java: The Ultimate Guide to Learn Java and Javascript Programming Programming, Java, Database, Java for dummies, how to program, javascript, javascript ... Developers, Coding, CSS, PHP Book 2) Provider's Coding Notes: Billing & Coding Pocket Guide (Davis's Notes) ICD-10-CM and ICD-10-PCS Coding Handbook, 2014 ed., with Answers (ICD-10-CM Coding Handbook W/Answers) Coding Notes: Pocket Coach for Medical Coding Conquer Medical Coding 2016: A Critical Thinking Approach with Coding Simulations ICD-10-CM 2017 Snapshot Coding Card: Dermatology (ICD-10-CM 2017 Snapshot Coding Cards) ICD-10-CM 2017 Snapshot Coding Card: Cardiology (ICD-10-CM 2017 Snapshot Coding Cards) ICD-10-CM 2017 Snapshot Coding Card: Obstetrics / Gynecology (ICD-10-CM 2017 Snapshot Coding Cards) ICD-10-CM 2017 Snapshot Coding Card: Emergency Medicine (ICD-10-CM 2017 Snapshot Coding Cards)

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