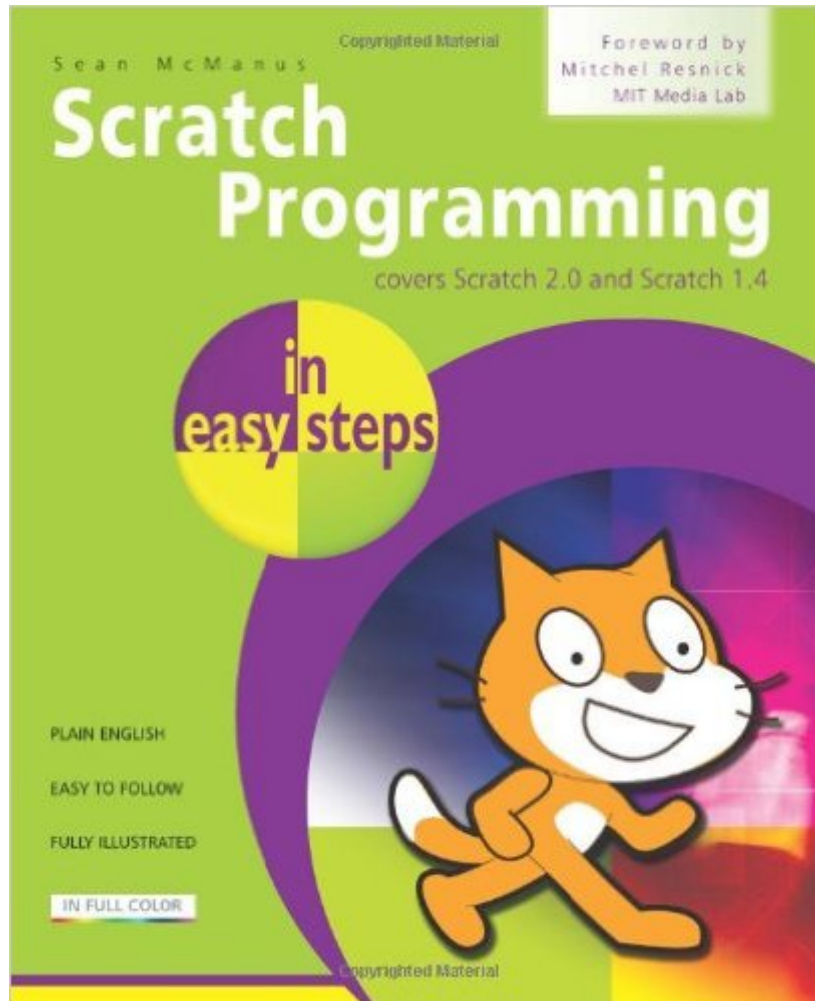# Scratch Programming In Easy Steps: Covers Versions 1.4 And 2.0

Synopsis

Scratch Programming in Easy Steps introduces readers to Scratch, a programming language that is widely used on the Raspberry Pi. Using Scratchâ ™s highly visual interface, you'll learn how to make games and animations. Along the way, youâ ™ll learn about some important ideas that underpin most programming languages. The book includes examples of games and techniques that readers are invited to customize and build on to make their own programs, and begins with a foreword by Mitchel Resnick, Professor of Learning Research at the MIT Media Lab, which created Scratch.Scratch makes it easy to create your own games, animations, music, art or applications. It's the perfect way to learn programming because it takes away a lot of the complexity. That means you can focus on having great ideas and bringing them to life.This book is an in-depth guide to both the new web-based Scratch 2.0, and Scratch 1.4, as used on the Raspberry Pi. With no prior knowledge needed, this book takes you from scratch to Scratcher!

Book Information

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Average Customer Review: 4.8 out of 5 starsÂ Â See all reviewsÂ (13 customer reviews)

Best Sellers Rank: #354,677 in Books (See Top 100 in Books)   #12 inÂ Books > Teens > Education & Reference > Science & Technology > Computers > Programming   #150 inÂ Books > Teens > Hobbies & Games   #2457 inÂ Books > Computers & Technology > Programming > Languages & Tools

Customer Reviews

This book is wonderful. The illustrations are clear and concise. It is very well-organized and informative. Every page is full color and chock-full of hot tips. The book at full price is worth every penny!I teach Scratch Programming to elementary and middle school students, and I find this is one of the most approachable, useful, thorough and fun of all the books on Scratch I have found to-date.I recommend this book to all my students and their parents, and would also recommend it to

anyone trying to learn or to teach Scratch. Thank you to the author for putting together such an excellent resource.

I'm teaching a group of elementary school students about programming using Scratch. Students range from grade 3 through 7. I bought this book for a few reasons: 1) to help ensure that I cover off the necessary material to teach the kids about programming; 2) to get some ideas for sample programs to use; and 3) to look for any helpful tips and tricks.The book has proven useful on all accounts. It's logical and easy to follow. I haven't used these projects directly in my teaching, but they've helped give me an idea about the complexity of a good sample project, for when I make up my own examples.I will be recommending this book to the students, as I think most of them would be able to work through it on their own.

Awesome beginners book for all ages! It teachers you the basics as well as more advanced coding in easy to read/follow color pictures and instructions! Well worth the money and very helpful.

This book made it easy for me to teach my kids some basics of programming using Scratch. The system makes programming easy and the projects in the book make it fun for the kids to learn. My 9-year old daughter actually asked for me to have "Scratch Class" for them once we got started!

A fine example of clear and easily understood writing to set you off on your computer programming journeys, regardless of age! A perfect textbook for any beginner, it will guide you through the initial understanding of basic concepts, and will have you running fun examples of Scratch code very quickly. I adopted Sean's book on my iPad as my first Scratch bible, and was very happy to be coding tricky programs with great results within a week. Highly recommended, and great value.

Great starter book: logical, practical, and understandable. This covers Scratch 1.4 and 2.0. Why bother with Scratch 1.4? It opens infinite possibilities. Definitely worth getting used.

Fantastic. I love the diagrams as well as the instruction. It opened a whole new world for my aught ear and myself in learning about the opportunities that Scratch can give.

My 10 year old twins love this book. They have used it to create some pretty amazing things on Scratch.

Scratch Programming in easy steps: Covers versions 1.4 and 2.0 Super Scratch Programming Adventure! (Covers Version 2): Learn to Program by Making Cool Games Classic Snacks Made from Scratch: 70 Homemade Versions of Your Favorite Brand-Name Treats Visual Basic in easy steps: Covers Visual Basic 2015 At the Zoo Scratch & Sketch (An Art Activity Book for Animal Lovers and Artists of All Ages) (Trace-Along Scratch and Sketch) Garden Fairies Scratch and Sketch: An Art Activity for Magical Artists and Believers of All Ages (Scratch & Sketch) Scratch and Sketch Furry Friends: An Art Activity Book for Animal Lovers and Artists of All Ages (Scratch & Sketch) Under the Sea Scratch and Sketch: An Art Activity Book for Imaginative Artists of All Ages (Scratch & Sketch) At The Beach Scratch & Sketch Kit (Scratch and Sketch Kit) Lee 'Scratch' Perry: Kiss Me Neck: The Scratch Story in Words, Pictures and Records Dino Dudes Scratch And Sketch: An Art Activity Book For Fossil Hunters of All Ages (Scratch & Sketch) Excel VBA Programming: Learn Excel VBA Programming FAST and EASY! (Programming is Easy) (Volume 9) Cool Scratch Projects in easy steps Earth-Friendly Clay Crafts in 5 Easy Steps (Earth-Friendly Crafts in 5 Easy Steps) Earth-Friendly Wood Crafts in 5 Easy Steps (Earth-Friendly Crafts in 5 Easy Steps) Java: The Simple Guide to Learn Java Programming In No Time (Programming,Database, Java for dummies, coding books, java programming) (HTML,Javascript,Programming,Developers,Coding,CSS,PHP) (Volume 2) Programming Microsoft Office 365 (includes Current Book Service): Covers Microsoft Graph, Office 365 applications, SharePoint Add-ins, Office 365 Groups, and more (Developer Reference) An Introduction to Programming Using Microsoft Visual Basic: Versions 5 and 6 Swift Programming Artificial Intelligence: Made Easy, w/ Essential Programming Learn to Create your * Problem Solving * Algorithms! TODAY! w/ Machine ... engineering, r programming, iOS development) Learn Russian | Easy Reader | Easy Listener | Parallel Text Audio Course No. 1 (Russian Easy Reader | Easy Learning | Easy Audio)