The book was found

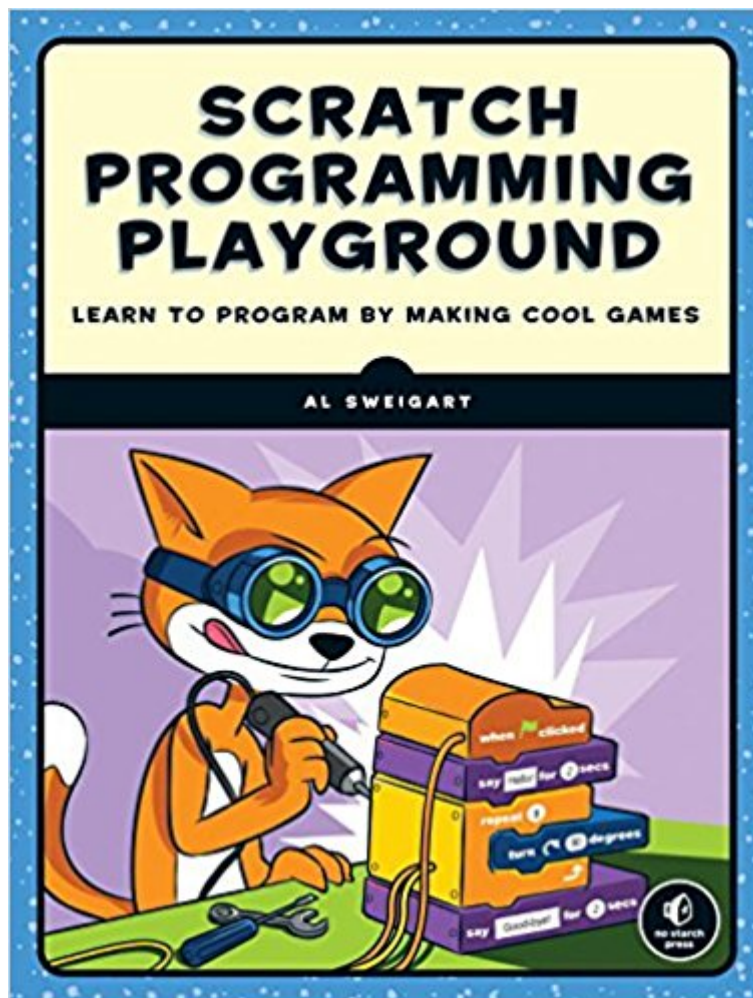# Scratch Programming Playground: Learn To Program By Making Cool Games

SCRATCH PROGRAMMING PLAYGROUND

LEARN TO PROGRAM BY MAKING COOL GAMES

AL SWEIGART

Synopsis

Scratch, the colorful drag-and-drop programming language, is used by millions of first-time learners, and in Scratch Programming Playground, youÃ¢â ¬â„¢ll learn to program by making cool games. Get ready to destroy asteroids, shoot hoops, and slice and dice fruit!Each game includes easy-to-follow instructions, review questions, and creative coding challenges to make the game your own. Want to add more levels or a cheat code? No problem, just write some code.YouÃ¢â ¬â„¢ll learn to make games like:Ã¢â ¬â œMaze Runner: escape the maze!Ã¢â ¬â œSnaaaaaake: gobble apples and avoid your own tailÃ¢â ¬â œAsteroid Breaker: smash space rocksÃ¢â ¬â œFruit Slicer: a Fruit Ninja cloneÃ¢â ¬â œBrick Breaker: a remake of Breakout, the brick-breaking classicÃ¢â ¬â œPlatformer: a game inspired by Super Mario Bros.Learning how to program shouldnÃ¢â ¬â„¢t be dry and dreary. With Scratch Programming Playground, youÃ¢â ¬â„¢ll make a game of it!Uses Scratch 2

Book Information

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Average Customer Review: 5.0 out of 5 stars   30 customer reviews

Best Sellers Rank: #35,897 in Books (See Top 100 in Books)   #11 inÃ Â Books > Computers & Technology > Games & Strategy Guides > Game Programming   #20 inÃ Â Books > Children's Books > Computers & Technology > Programming   #52 inÃ Â Books > Children's Books > Computers & Technology > Entertainment & Games

Age Range: 7 and up

Grade Level: 2 - 8

Customer Reviews

Coding is as easy as 'drag-and-drop'   Scratch programs are made up of color-coded blocks, a little like LEGO bricks.   View larger

Al Sweigart is a software developer and teaches programming to kids and adults. He has written

several Python books for beginners, including Automate the Boring Stuff with Python, Invent Your Own Computer Games with Python, and Making Games with Python & Pygame.

This is a very well written book, specially for the young who want to get started with programming. My 7 year old son has being able to try the different projects and get immediate results out of it with minor help. Even thought there are lots of examples and even videos on the internet that illustrate how to use the Scratch building blocks for programming, the step by step approach in this book is definitely a big plus.

good addition to library, thanks, k

Great intro to scratch, learn through repetition.

kid loved it and already finished the whole thing!! :)

Great step-by-step guide with plenty of room for creativity. I've spent hours with my son, enjoying the projects and modifying them.

My 11 year old niece loves this book and it's very easy for her to follow along on her own.

Great little book for beginning programmers.

Scratch is a great way to introduce kids (and adults!) to coding because is a visual (drag and drop) programming language intended to provide fun and instant feedback with a very hands-on approach.This book includes pictures, complete easy-to-follow instructions and the final "code" of the program so it's gentle enough to be read by 10+ years old kids but it's always better when there's an adult around to learn together.I read the book and liked it very much. The author teaches some good practices to become a good programmer like: sketching out ideas, divide big problem into smaller ones, where and how to find help, start with simple and rewarding problems, the importance of the iterative process, etc.If you finish reading the book, there's a list of links with resources to keep learning Scratch but if you want to learn another language, I would recommend you to get "Automate the Boring Stuff with Python" for a very practical programming book (from the same author, Al Sweigart).TL;DR: Get Scratch Programming Playground if want (someone) to learn

by doing and learn well. It made me feel Scratch like a whole new world to explore!

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