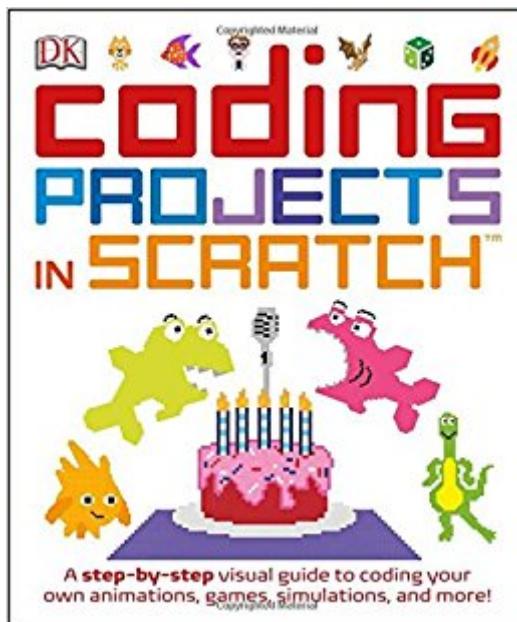


The book was found

Coding Projects In Scratch



Synopsis

A straightforward, visual guide that shows young learners how to build their own computer projects using Scratch, a popular free programming language, using fun graphics and easy-to-follow instructions. Kids can animate their favorite characters, build games to play with friends, create silly sound effects, and more with Coding Projects in Scratch. All they need is a desktop or laptop with Adobe 10.2 or later, and an internet connection to download Scratch 2.0. Coding can be done without download on <https://scratch.mit.edu>. Step-by-step instructions teach essential coding basics and outline 18 fun and exciting projects, including a personalized birthday card; a "tunnel of doom" multiplayer game; a dinosaur dance party animation with flashing lights, music, and dance moves...and much more. The simple, logical steps in Coding Projects in Scratch are fully illustrated with fun pixel art and build on the basics of coding, so that kids can have the skills to make whatever kind of project they can dream up. Supporting STEM education initiatives, computer coding teaches kids how to think creatively, work collaboratively, and reason systematically, and is quickly becoming a necessary and sought-after skill. DK's computer coding books are full of fun exercises with step-by-step guidance, making them the perfect introductory tools for building vital skills in computer programming.

Book Information

Lexile Measure: 920 (What's this?)

Paperback: 224 pages

Publisher: DK Children (July 5, 2016)

Language: English

ISBN-10: 1465451420

ISBN-13: 978-1465451422

Product Dimensions: 7.7 x 0.6 x 9.2 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars 11 customer reviews

Best Sellers Rank: #107,559 in Books (See Top 100 in Books) #47 in Children's Books > Computers & Technology > Programming

Age Range: 9 - 12 years

Grade Level: 4 - 7

Customer Reviews

"An encouraging platform for beginners." • Publisher's Weekly

Jon Woodcock has a degree in Physics from the University of Oxford and a PhD in Computational Astrophysics from the University of London. He started coding at the age of eight and has programmed all kinds of computers, from single-chip microcontrollers to world-class supercomputers. His many projects include giant space simulations, research in high-tech companies, and intelligent robots made from junk. Å Woodcock has a passion for science and technology education, giving talks on space and running computer programming clubs in schools. He has worked on numerous science and technology books as a contributor and consultant, including DK's *How Cool Stuff Works* and *Help Your Kids with Computer Coding*.

Bought this as a gift for 8-10 year olds that we know and they loved it. Easy to follow with engaging projects, highly recommend.

Very visual step by step instruction and easy to follow. My kid likes it!

My son is enjoying this project book.

This book was a big hit.

Great book. Started my child doing fun projects and now he creates his own.

It was more than what I expected for my son who is 8 years old and love robotics and coding so much.

8 yr old Granddaughter luvess it!!

Awesome

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