The book was found

Coding Projects In Scratch

CODING PROJECTS IN SCRATCH™

A step-by-step visual guide to coding your own animations, games, simulations, and more!
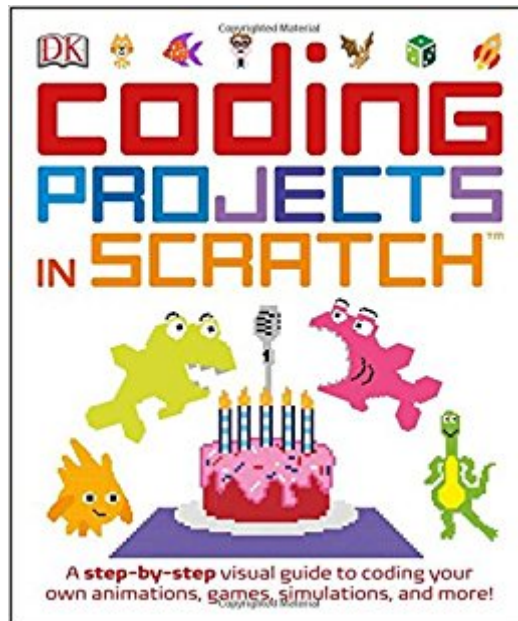
Synopsis

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 movesÃ¢â¬â•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

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

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Age Range: 9 - 12 years

Grade Level: 4 - 7

Customer Reviews

"An encouraging platform for beginners." Ã¢â¬â • 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.Ã Â 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 luves it!!

Awesome

Scratch Coding Cards: Creative Coding Activities for Kids Coding in the Real World (Kids Get Coding) (Kids Get Coding (Paper)) Coding Projects in Scratch DK Workbooks: Coding in Scratch: Projects Workbook Under the Sea Scratch and Sketch: An Art Activity Book for Imaginative Artists of All Ages (Scratch & Sketch) Dino Dudes Scratch And Sketch: An Art Activity Book For Fossil Hunters of All Ages (Scratch & Sketch) City Scratch-Off Map: London: A Sightseeing Scavenger

Hunt (City Scratch-Off Maps) DK Workbooks: Coding in Scratch: Games Workbook Coding Games in Scratch DK Workbooks: Coding with Scratch Workbook Coding for Beginners Using Scratch - IR Coding for Beginners - Using Scratch: For tablet devices 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)