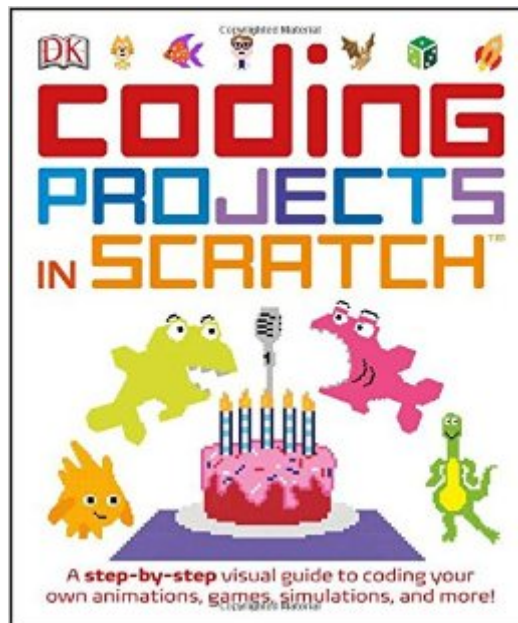# Coding Projects In Scratch

Synopsis

Using fun graphics and easy-to-follow instructions, Coding Projects in Scratch is a straightforward, visual guide that shows young learners how to build their own computer projects using Scratch, a popular free programming language.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 movesâ "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?)

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Best Sellers Rank: #21,589 in Books (See Top 100 in Books)   #13 inÂ Books > Children's Books > Computers & Technology > Programming   #6744 inÂ Books > Reference

Age Range: 9 - 12 years

Grade Level: 4 - 7

The Scratch Coding Cards: Creative Coding Activities for Kids DK Workbooks: Coding in Scratch:

Projects Workbook Coding Projects in Scratch Coding Interview Ninja: 50 coding questions with Java solutions to practice for your coding interview. 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) 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 Scratch and Sketch Furry Friends: An Art Activity Book for Animal Lovers and Artists of All Ages (Scratch & Sketch) Dino Dudes Scratch And Sketch: An Art Activity Book For Fossil Hunters of All Ages (Scratch & Sketch) DK Workbooks: Coding in Scratch: Games Workbook Coding Games in Scratch DK Workbooks: Coding with Scratch Workbook Coding for Beginners Using Scratch - IR Getting Started with Raspberry Pi: Electronic Projects with Python, Scratch, and Linux Cool Scratch Projects in easy steps Learn CSS in One Day and Learn It Well (Includes HTML5): CSS for Beginners with Hands-on Project. The only book you need to start coding in CSS ... Coding Fast with Hands-On Project) (Volume 2) Java: The Ultimate Guide to Learn Java and Python Programming (Programming, Java, Database, Java for dummies, coding books, java programming) (HTML, ... Developers, Coding, CSS, PHP) (Volume 3) 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)