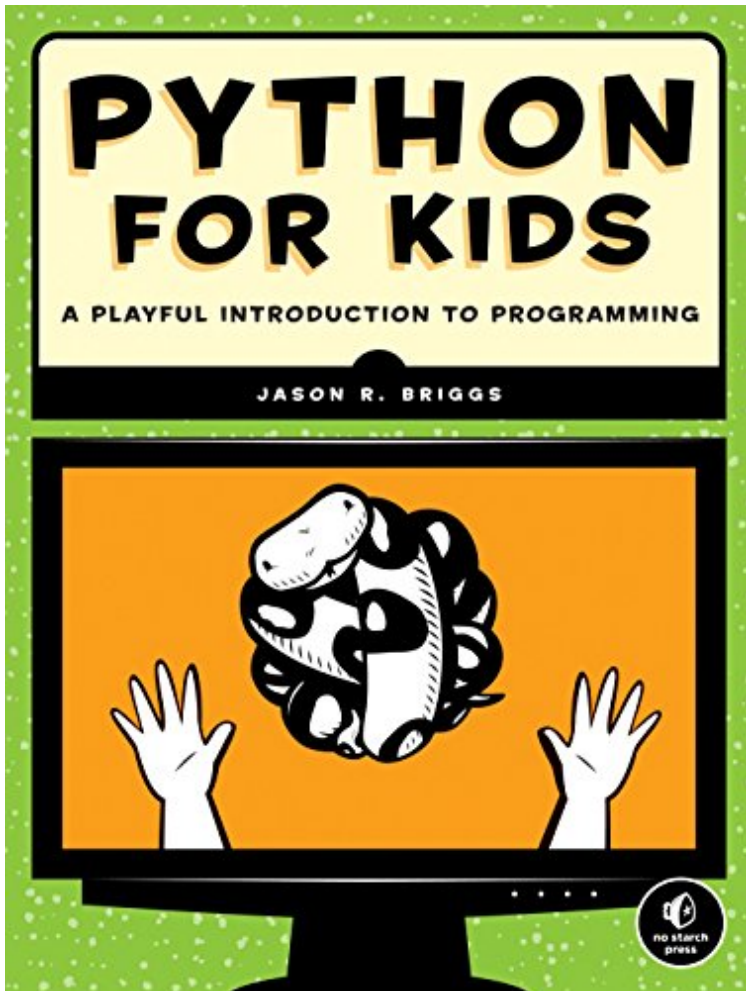


(Read and download) File size: 76.Mb

Python for Kids: A Playful Introduction To Programming



Par Jason Briggs
*ePub | *DOC | audiobook | ebooks |*
Download PDF

Dtails sur le produit Rang parmi les ventes : #169056 dans eBooksPubli le: 2012-12-12Sorti le: 2012-12-12Format: Ebook Kindle

(Read and download) Python for Kids: A Playful Introduction To Programming

Par Jason Briggs : Python for Kids: A Playful Introduction To Programming before purchasing it in order to gage whether or not it would be worth my time, and all praised Python for Kids: A Playful Introduction To Programming:

Download

Read Online

Description :

Prsentation de l'diteurPython is a powerful, expressive programming language thats easy to learn and fun to use! But books about learning to program in Python can be kind of dull, gray, and boring, and thats no fun for anyone.Python for Kids brings Python to life and brings you (and your parents) into the world of programming. The ever-patient Jason R. Briggs will guide you through the basics as you experiment with unique (and often hilarious) example programs that feature ravenous monsters, secret agents, thieving ravens, and more. New terms are defined; code is colored, dissected, and explained; and quirky, full-color illustrations keep things on the lighter side.Chapters end with programming puzzles designed to stretch your brain and strengthen your understanding. By the end of the book youll have programmed two complete games: a clone of the famous Pong and "Mr. Stick Man Races for the Exit"a platform game with jumps, animation, and much more.As you strike out on your programming adventure, youll learn how to:Use

fundamental data structures like lists, tuples, and mapsOrganize and reuse your code with functions and modulesUse control structures like loops and conditional statementsDraw shapes and patterns with Python's turtle moduleCreate games, animations, and other graphical wonders with tkinterWhy should serious adults have all the fun? Python for Kids is your ticket into the amazing world of computer programming.For kids ages 10+ (and their parents)The code in this book runs on almost anything: Windows, Mac, Linux, even an OLPC laptop or Raspberry Pi!Revue de presse"By the end of the book you have a fully-functional platform game running, and most likely a head full of ideas about your next gamePython for Kids is just as good an introduction for adults learning to code." Geek.com"An excellent introduction to programming for anyone interested in learning to program, regardless of their age. The material is extremely well organized and presented, and makes for a great resource for either home or school."GeekDadPrsentation de l'diteurPython is a powerful, expressive programming language thats easy to learn and fun to use! But books about learning to program in Python can be kind of dull, gray, and boring, and thats no fun for anyone.Python for Kids brings Python to life and brings you (and your parents) into the world of programming. The ever-patient Jason R. Briggs will guide you through the basics as you experiment with unique (and often hilarious) example programs that feature ravenous monsters, secret agents, thieving ravens, and more. New terms are defined; code is colored, dissected, and explained; and quirky, full-color illustrations keep things on the lighter side.Chapters end with programming puzzles designed to stretch your brain and strengthen your understanding. By the end of the book youll have programmed two complete games: a clone of the famous Pong and "Mr. Stick Man Races for the Exit"a platform game with jumps, animation, and much more.As you strike out on your programming adventure, youll learn how to:Use fundamental data structures like lists, tuples, and mapsOrganize and reuse your code with functions and modulesUse control structures like loops and conditional statementsDraw shapes and patterns with Python's turtle moduleCreate games, animations, and other graphical wonders with tkinterWhy should serious adults have all the fun? Python for Kids is your ticket into the amazing world of computer programming.For kids ages 10+ (and their parents)The code in this book runs on almost anything: Windows, Mac, Linux, even an OLPC laptop or Raspberry Pi!