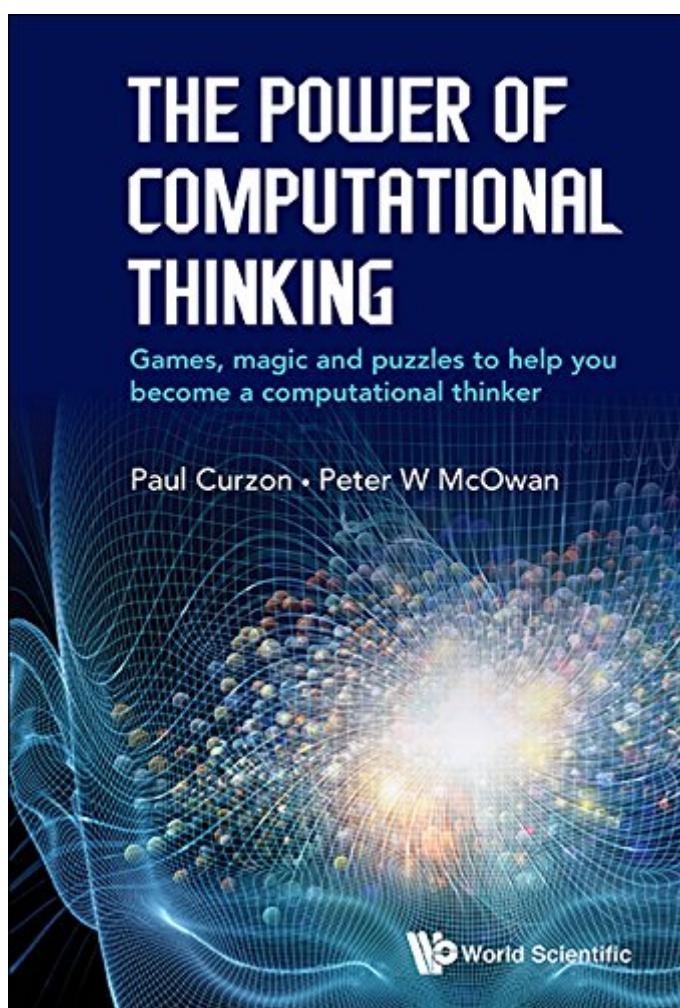


The book was found

The Power Of Computational Thinking: Games, Magic And Puzzles To Help You Become A Computational Thinker



Synopsis

The Power of Computational Thinking shows that learning to think can be fascinating fun. Can you become a computational thinker? Can machines have brains? Do computers really see and understand the world? Can games help us to study nature, save lives and design the future? Can you use computational thinking in your everyday activities? Yes, and this book shows you how. Computational thinking has changed the way we all live, work and play. It has changed the way science is done too; won wars, created whole new industries and saved lives. It is at the heart of computer programming and is a powerful approach to problem solving, with or without computers. It is so important that many countries now require that primary school children learn the skills. Professors Paul Curzon and Peter McOwan of Queen Mary University of London have written a unique and enjoyable introduction. They describe the elements of computational thinking – such as algorithmic thinking, decomposition, abstraction and pattern matching – in an entertaining and accessible way, using magic tricks, games and puzzles, as well as through real and challenging problems that computer scientists work on. This book gives you a head start in learning the skills needed for coding, and will improve your real life problem solving skills. It will help you design and evaluate new technologies, as well as understand both your own brain and the digital world in a deeper way. Request Inspection Copy

Book Information

File Size: 2901 KB

Print Length: 232 pages

Publisher: WSPC (EUROPE) (January 17, 2017)

Publication Date: January 17, 2017

Sold by: Digital Services LLC

Language: English

ASIN: B01N5VR6LN

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #1,035,897 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #53 in Books > Teens > Education & Reference > Science & Technology > Computers >

Programming #90 in Kindle Store > Kindle eBooks > Teen & Young Adult > Education & Reference > Science & Technology > Computers #172 in Kindle Store > Kindle eBooks > Teen & Young Adult > Hobbies & Games

[Download to continue reading...](#)

The Power of Computational Thinking: Games, Magic and Puzzles to Help You Become a Computational Thinker Magic Cards: Magic the Gathering - 33 Killer Tips from a Magic Master! (Magic Cards, Magic the Gathering, Magic Decks, Magic the Gathering Tips, Magic Card Tips, How to Play Magic, Magic) Positive Thinking: 50 Positive Habits to Transform your Life: Positive Thinking, Positive Thinking Techniques, Positive Energy, Positive Thinking, Positive ... Positive Thinking Techniques Book 1) Self Help: How To Live In The Present Moment (Self help, Self help books, Self help books for women, Anxiety self help, Self help relationships, Present Moment, Be Happy Book 1) Travel Games for Adults: Coloring, Games, Puzzles and Trivia: Featuring Over 60 Activities including Group Games, Games for Two, Scavenger Hunts, ... Word Search, Word Scramble and more Warriors Word Scramble: Word Scramble Games - Word Search, Word Puzzles And Word Scrambles (Word Games, Brain Games, Word Search, Word Search Games, Word ... Scramble, Word Scrabble, Unscramble Word) CRITICAL THINKING: A Beginner's Guide To Critical Thinking, Better Decision Making, And Problem Solving ! (critical thinking, problem solving, strategic thinking, decision making) Bible Brain Teasers for Adults (4 Book Set includes:Bible Crossword Puzzles;Bible Games;Bible Quizzes & Puzzles;Bible Word Search Puzzles) Good Times! Easy Puzzles & Brain Games: Includes Word Searches, Find the Differences, Shadow Finder, Spot the Odd One Out, Logic Puzzles, Crosswords, Memory Games, Tally Totals and More Hoyle's Rules of Games: The Essential Family Guide to Card Games, Board Games, Parlor Games, New Poker Variations, and More How to Become a Really Good Pain in the Ass: A Critical Thinker's Guide to Asking the Right Questions The Miniature Guide to Critical Thinking-Concepts and Tools (Thinker's Guide) Nonograms Logic Puzzles Book: Small to Large Japanese Crossword / Griddlers / Picross / Hanjie Puzzles Bring You to Magic Picture Worlds (Volume 1) Nonograms Logic Puzzles Book: Small to Large Japanese Crossword Puzzles Bring You to Magic Picture Worlds (Volume 3) Wicca Magic Starter Kit: Candle Magic, Crystal Magic, and Herbal Magic The New York Times Monday Through Friday Easy to Tough Crossword Puzzles: 50 Puzzles from the Pages of The New York Times (New York Times Crossword Puzzles) Riddles: 100 Interactive Riddles and Brain teasers: The Best Short Riddles and Brainteasers With Clues for Stretching and Entertaining your Mind (Riddles ... riddles & puzzles, puzzles & games) Solar Power: The Ultimate Guide to Solar Power Energy and Lower Bills: (Off Grid Solar Power Systems, Home Solar Power System) (Living Off Grid, Wind And Solar

Power Systems) Power Training: For Combat, MMA, Boxing, Wrestling, Martial Arts, and Self-Defense: How to Develop Knockout Punching Power, Kicking Power, Grappling Power, and Ground Fighting Power Power Pivot and Power BI: The Excel User's Guide to DAX, Power Query, Power BI & Power Pivot in Excel 2010-2016

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)