Css For Babies Volume 2 Of Web Design For Babies

An accessible introduction to an exciting new area in computation, explaining such topics as qubits, entanglement, and quantum teleportation for the general reader. Quantum computing is a beautiful fusion of quantum physics and computer science, incorporating some of the most stunning ideas from twentieth-century physics into an entirely new way of thinking about computation. In this book, Chris Bernhardt offers an introduction to quantum computing that is accessible to anyone who is comfortable with high school mathematics. He explains qubits, entanglement, quantum teleportation, quantum algorithms, and other quantum-related topics as clearly as possible for the general reader. Bernhardt, a mathematician himself, simplifies the mathematics as much as he can and provides elementary examples that illustrate both how the math works and what it means. Bernhardt introduces the basic unit of quantum computing, the qubit, and explains how the qubit can be measured; discusses entanglement—which, he says, is easier to describe mathematically than verbally—and what it means when two qubits are entangled (citing Einstein's characterization of what happens when the measurement of one entangled qubit affects the second as "spooky action at a distance"); and introduces quantum cryptography. He recaps standard topics in classical computing—bits, gates, and logic—and describes Edward Fredkin's ingenious billiard ball computer. He defines quantum gates, considers the speed of quantum algorithms, and describes the building of quantum computers. By the end of the book, readers understand that quantum computing and classical computing are not two distinct disciplines, and that quantum computing is the

fundamental form of computing. The basic unit of computation is the qubit, not the bit.

As Stiles shows, brain development is far more complex and dynamic than is often assumed in debates about nature vs. nurture, nativism vs. cultural learning. Inherited and experienced factors interact constantly in an ever-changing organism. The key question is, what developmental processes give rise to particular structures or mechanisms? Widely praised for its balanced treatment of computer ethics, Ethics for the Information Age offers a modern presentation of the moral controversies surrounding information technology. Topics such as privacy and intellectual property are explored through multiple ethical theories, encouraging readers to think critically about these issues and to make their own ethical decisions.

CODING FOR KIDS . . . Because it's never too early to start developing! Coding and web-design skills are becoming more and more important in our technological world. These concept books will familiarize young ones with the kind of shapes and colors that make up web-based programming language and give them the head start they need. C++ for Kids gives the youngest children an understandable introduction to this general purpose programming language. This beautiful book is a colorful introduction to coding and the web.

Babies can be a joy—and hard work. Now, they can also be a 50-in-1 science project kit! This fascinating and hands-on guide shows you how to re-create landmark scientific studies on cognitive, motor, language, and behavioral development—using your own bundle of joy as the research subject. Simple, engaging, and fun for both baby and parent, each project sheds light on how your baby is acquiring new skills—everything from recognizing faces, voices, and shapes to understanding new words, learning to walk, and even distinguishing between right and wrong. Whether your little

research subject is a newborn, a few months old, or a toddler, these simple, surprising projects will help you see the world through your baby's eyes—and discover ways to strengthen newly acquired skills during your everyday interactions. Build interactive, data-driven websites with the potent combination of open source technologies and web standards, even if you have only basic HTML knowledge. In this update to this popular hands-on guide, you'll tackle dynamic web programming with the latest versions of today's core technologies: PHP, MySQL, JavaScript, CSS, HTML5, and key jQuery libraries. Web designers will learn how to use these technologies together and pick up valuable web programming practices along the way—including how to optimize websites for mobile devices. At the end of the book, you'll put everything together to build a fully functional social networking site suitable for both desktop and mobile browsers. Explore MySQL, from database structure to complex queries Use the MySQLi extension, PHP's improved MySQL interface Create dynamic PHP web pages that tailor themselves to the user Manage cookies and sessions and maintain a high level of security Enhance the JavaScript language with jQuery and jQuery mobile libraries Use Ajax calls for background browser-server communication Style your web pages by acquiring CSS2 and CSS3 skills Implement HTML5 features, including geolocation, audio, video, and the canvas element Reformat your websites into mobile web apps

This second edition of The Principles of Beautiful Web Design is the ideal book for people who can build websites, but are seeking the skills and knowledge to visually enhance their sites. This book will teach you how to: Understand the process of what makes "good design," from discovery through to implementation Use color effectively, develop color schemes, and create a palette Create pleasing layouts using

grids, the rule of thirds, and symmetry Employ textures: lines, points, shapes, volumes, and depth Apply typography to make ordinary designs look great Choose, edit, and position effective imagery And lots more... This revised, easy-to-follow guide is illustrated with beautiful, full-color examples, and leads readers through the process of creating great designs from start to finish. It also features: Updated information about grid-based design How to design for mobile resolutions Information about the future of web fonts including @font-face Common user-interface patterns and resources NEW YORK TIMES BESTSELLER • An urgently needed guide to the alarming increase in anxiety and stress experienced by girls from elementary school through college, from the author of Untangled "An invaluable read for anyone who has girls, works with girls, or cares about girls—for everyone!"—Claire Shipman, author of The Confidence Code and The Confidence Code for Girls Though anxiety has risen among young people overall, studies confirm that it has skyrocketed in girls. Research finds that the number of girls who said that they often felt nervous, worried, or fearful jumped 55 percent from 2009 to 2014, while the comparable number for adolescent boys has remained unchanged. As a clinical psychologist who specializes in working with girls, Lisa Damour, Ph.D., has witnessed this rising tide of stress and anxiety in her own research, in private practice, and in the all-girls' school where she consults. She knew this had to be the topic of her new book. In the engaging, anecdotal style and reassuring tone that won over thousands of readers of her first book, Untangled, Damour starts by addressing the facts about psychological pressure. She explains the surprising and underappreciated value of stress and anxiety: that stress can helpfully stretch us beyond our comfort zones, and anxiety can play a key role in keeping girls safe. When we emphasize the benefits of stress and anxiety, we can help our

daughters take them in stride. But no parents want their daughter to suffer from emotional overload, so Damour then turns to the many facets of girls' lives where tension takes hold: their interactions at home, pressures at school, social anxiety among other girls and among boys, and their lives online. As readers move through the layers of girls' lives, they'll learn about the critical steps that adults can take to shield their daughters from the toxic pressures to which our culture—including we, as parents—subjects girls. Readers who know Damour from Untangled or the New York Times, or from her regular appearances on CBS News, will be drawn to this important new contribution to understanding and supporting today's girls. Praise for Under Pressure "Truly a must-read for parents, teachers, coaches, and mentors wanting to help girls along the path to adulthood."—Julie Lythcott-Haims, New York Times bestselling author of How to Raise an Adult

Decades of research have demonstrated that the parent-child dyad and the environment of the familyâ€"which includes all primary caregiversâ€"are at the foundation of children's well-being and healthy development. From birth, children are learning and rely on parents and the other caregivers in their lives to protect and care for them. The impact of parents may never be greater than during the earliest years of life, when a child's brain is rapidly developing and when nearly all of her or his experiences are created and shaped by parents and the family environment. Parents help children build and refine their knowledge and skills, charting a trajectory for their health and well-being during childhood and beyond. The experience of parenting also impacts parents themselves. For instance, parenting can enrich and give focus to parents' lives; generate stress or calm; and create any number of emotions, including feelings of happiness, sadness, fulfillment, and anger. Parenting of young children today takes place in the

context of significant ongoing developments. These include: a rapidly growing body of science on early childhood, increases in funding for programs and services for families, changing demographics of the U.S. population, and greater diversity of family structure. Additionally, parenting is increasingly being shaped by technology and increased access to information about parenting. Parenting Matters identifies parenting knowledge, attitudes, and practices associated with positive developmental outcomes in children ages 0-8; universal/preventive and targeted strategies used in a variety of settings that have been effective with parents of young children and that support the identified knowledge, attitudes, and practices; and barriers to and facilitators for parents' use of practices that lead to healthy child outcomes as well as their participation in effective programs and services. This report makes recommendations directed at an array of stakeholders, for promoting the wide-scale adoption of effective programs and services for parents and on areas that warrant further research to inform policy and practice. It is meant to serve as a roadmap for the future of parenting policy, research, and practice in the United States. CODING FOR KIDS . . . Because it's never too early to start developing! Coding and web-design skills are becoming more and more important in our technological world. These concept books will familiarize young ones with the kind of shapes and colors that make up web-based programming language and give them the head start they need. Help your little ones learn how to specify web-safe colors with this hexadecimal lift-the-flap book, and get them started on the visual patterns and symbols that make up the essential building blocks of the web.
Routing TCP/IP, Volume II: CCIE Professional Development, Second Edition The definitive guide to Cisco exterior routing protocols and advanced IP routing issues—now completely

updated Praised in its first edition for its readability, breadth, and depth, Routing TCP/IP, Volume II, Second Edition will help you thoroughly understand modern exterior routing protocols and implement them with Cisco routers. Best-selling author Jeff Doyle offers crucial knowledge for every network professional who must manage routers to support growth and change. You'll find configuration and troubleshooting lessons that would cost thousands to learn in a classroom, plus up-to-date case studies, examples, exercises, and solutions. Routing TCP/IP, Volume II, Second Edition covers routing and switching techniques that form the foundation of all Cisco CCIE tracks. Its expert content and CCIE structured review makes it invaluable for anyone pursuing this elite credential. While its examples focus on Cisco IOS, the book illuminates concepts that are fundamental to virtually all modern networks and routing platforms. Therefore, it serves as an exceptionally practical reference for network designers, administrators, and engineers in any environment. · Review core inter-domain routing concepts, and discover how exterior routing protocols have evolved · Master BGP's modern operational components · Effectively configure and troubleshoot BGP · Control path attributes and selection to define better routes · Take full advantage of NLRI and routing policies · Provide for load balancing and improved network scalability · Extend BGP to multiprotocol environments via MP-BGP · Deploy, configure, manage, troubleshoot, and scale IP multicast routing · Implement Protocol Independent Multicast (PIM): Dense Mode, Sparse Mode, and Bidirectional · Operate, configure, and troubleshoot NAT in IPv4-IPv4 (NAT44) and IPv6-IPv4 (NAT64) environments · Avoid policy errors and other mistakes that damage network performance This book is part of the CCIE Professional Development series,which offers expert-level instruction on network design, deployment, and support methodologies to help networking

professionals manage complex networks and prepare for the CCIE exams. Category: Networking Covers: BGP, Multicast, and NAT

JavaScript is the programming language of the Internet, the secret sauce that makes the Web awesome, your favorite sites interactive, and online games fun! JavaScript for Kids is a lighthearted introduction that teaches programming essentials through patient, step-by-step examples paired with funny illustrations. You'll begin with the basics, like working with strings, arrays, and loops, and then move on to more advanced topics, like building interactivity with jQuery and drawing graphics with Canvas. Along the way, you'll write games such as Find the Buried Treasure, Hangman, and Snake. You'll also learn how to: –Create functions to organize and reuse your code –Write and modify HTML to create dynamic web pages –Use the DOM and jQuery to make your web pages react to user input –Use the Canvas element to draw and animate graphics –Program real user-controlled games with collision detection and score keeping With visual examples like bouncing balls, animated bees, and racing cars, you can really see what you're programming. Each chapter builds on the last, and programming challenges at the end of each chapter will stretch your brain and inspire your own amazing programs. Make something cool with JavaScript today! Ages 10+ (and their parents!)

One of the world's leading experts on genetics unravels one of the most important breakthroughs in modern science and medicine. IIf our genes are, to a great extent, our destiny, then what would happen if mankind could engineer and alter the very essence of our DNA coding? Millions might be spared the devastating effects of hereditary disease or the challenges of disability, whether it was the pain of sickle-cell anemia to the ravages of Huntington's disease. But this power to "play God" also raises major ethical questions and

poses threats for potential misuse. For decades, these questions have lived exclusively in the realm of science fiction, but as Kevin Davies powerfully reveals in his new book, this is all about to change. Engrossing and page-turning, Editing Humanity takes readers inside the fascinating world of a new gene editing technology called CRISPR, a high-powered genetic toolkit that enables scientists to not only engineer but to edit the DNA of any organism down to the individual building blocks of the genetic code. Davies introduces readers to arguably the most profound scientific breakthrough of our time. He tracks the scientists on the front lines of its research to the patients whose powerful stories bring the narrative movingly to human scale. Though the birth of the "CRISPR babies" in China made international news, there is much more to the story of CRISPR than headlines seemingly ripped from science fiction. In Editing Humanity, Davies sheds light on the implications that this new technology can have on our everyday lives and in the lives of generations to come.
This public domain book is an open and compatible implementation of the Uniform System of Citation.
Printed in full color. Faced with a software project of epic proportions? Tired of over-committing and under-delivering? Enter the dojo of the agile samurai, where agile expert Jonathan Rasmusson shows you how to kick-start, execute, and deliver your agile projects. Combining cutting-edge tools with classic agile practices, The Agile Samurai gives you everything you need to deliver something of value every week and make rolling your software into production a non-event. Get ready to kick some software project butt. By learning the ways of the agile samurai you will discover: how to create plans and schedules your customer and your team can believe in what characteristics make a good agile team and how to form your own how to gather requirements in a

fraction of the time using agile user stories what to do when you discover your schedule is wrong, and how to look like a pro correcting it how to execute fiercely by leveraging the power of agile software engineering practices By the end of this book you will know everything you need to set up, execute, and successfully deliver agile projects, and have fun along the way. If you're a project lead, this book gives you the tools to set up and lead your agile project from start to finish. If you are an analyst, programmer, tester, usability designer, or project manager, this book gives you the insight and foundation necessary to become a valuable agile team member. The Agile Samurai slices away the fluff and theory that make other books less-than-agile. It's packed with best practices, war stories, plenty of humor and hands-on tutorial exercises that will get you doing the right things, the right way. This book will make a difference.

In this one-of-a-kind book, HTML, CSS, and JavaScript come to life to introduce basic code concepts to young children. With lift-the-flaps, bright colors, imaginative characters, and beautiful illustrations, children will be able to explore the interactive world of web design. Perfect for both the fun gift giver and the serious coder who wants to give their child or relative an early start on code concepts, it makes otherwise intimidating web design friendly and accessible through the story of three school friends who work together to become code superheroes.

Moose! The Reading Dog is inspired by the true story of a therapy dog. Moose shares his story about finding his forever home and learning how to become a registered therapy dog. In the final chapter, Moose reflects on his journey and describes his love for helping children become better readers. Along the way, readers learn about hard work and the importance of finding and

pursuing one's dream.

This book describes the paleomagnetism of sediments and sedimentary rocks, how sediments and sedimentary rocks become magnetized, and how the physical and chemical processes involved can affect the accuracy of paleomagnetism. Topics covered include depositional and post-depositional remanence acquisition, the detection and correction of compaction-caused inclination shallowing, reduction diagenesis of magnetic minerals, chemical remagnetization, and rotation of remanence by grain-scale rock strain. The book also has a chapter on environmental paleomagnetism, including examples of the new technique of high-resolution rock magnetic cyclostratigraphy and its application to sedimentary sequences. By emphasising the accuracy of sedimentary paleomagnetism and the magnitude of post-depositional processes that can affect it, the book will be invaluable in the geologic interpretation of sedimentary paleomagnetic data. Paleomagnetism of Sedimentary Rocks will be welcomed by paleomagnetists, students of paleomagnetism and all Earth scientists who use sedimentary paleomagnetic data in their research. Additional resources for this book can be found at: www.wiley.com/go/kodama/paleomagnetism.

"The classic of modern science fiction"--Front cover. New edition with foreword by Nobel Peace Prize winner Desmond Tutu: "How extraordinary that this humble suitcase has enabled children all over the world to learn through Hana's story the terrible history of what happened and that it continues to urge them to heed the warnings of history." In the spring of 2000, Fumiko

Ishioka, the curator of a small Holocaust education centre for children in Tokyo, received a very special shipment for an exhibit she was planning. She had asked the curators at the Auschwitz museum if she could borrow some artifacts connected to the experience of children at the camp. Among the items she received was an empty suitcase. From the moment she saw it, Fumiko was captivated by the writing on the outside that identified its owner – Hana Brady, May 16, 1931, Waisenkind (the German word for orphan). Children visiting the centre were full of questions. Who was Hana Brady? Where did she come from? What was she like? How did Hana become an orphan? What happened to her? Fueled by the children's curiosity and her own need to know, Fumiko began a year of detective work, scouring the world for clues to the story of Hana Brady. Writer Karen Levine follows Fumiko in her search through history, from present-day Japan, Europe and North America back to 1938 Czechoslovakia and the young Hana Brady, a fun-loving child with a passion for ice skating. Together with Fumiko, we learn of Hana's loving parents and older brother, George, and discover how the family's happy life in a small town was turned upside down by the invasion of the Nazis. Based on an award-winning CBC documentary, Hana's Suitcase takes the reader on an incredible journey full of mystery and memories, which come to life through the perspectives of Fumiko, Hana and later Hana's brother, who now lives in Canada. Photographs and original wartime documents enhance this extraordinary story that bridges cultures, generations and time. Ideal for young

readers aged 9 and up. Hana's Suitcase is part of the award-winning Holocaust Remembrance Series for Young Readers.

Why bibliometrics is useful for understanding the global dynamics of science but generate perverse effects when applied inappropriately in research evaluation and university rankings. The research evaluation market is booming. "Ranking," "metrics," "h-index," and "impact factors" are reigning buzzwords. Government and research administrators want to evaluate everything—teachers, professors, training programs, universities—using quantitative indicators. Among the tools used to measure "research excellence," bibliometrics—aggregate data on publications and citations—has become dominant. Bibliometrics is hailed as an "objective" measure of research quality, a quantitative measure more useful than "subjective" and intuitive evaluation methods such as peer review that have been used since scientific papers were first published in the seventeenth century. In this book, Yves Gingras offers a spirited argument against an unquestioning reliance on bibliometrics as an indicator of research quality. Gingras shows that bibliometric rankings have no real scientific validity, rarely measuring what they pretend to. Although the study of publication and citation patterns, at the proper scales, can yield insights on the global dynamics of science over time, ill-defined quantitative indicators often generate perverse and unintended effects on the direction of research. Moreover, abuse of bibliometrics occurs when data is manipulated to boost rankings. Gingras looks at the

politics of evaluation and argues that using numbers can be a way to control scientists and diminish their autonomy in the evaluation process. Proposing precise criteria for establishing the validity of indicators at a given scale of analysis, Gingras questions why universities are so eager to let invalid indicators influence their research strategy.

This survey of topics in Non-Euclidean Geometry is chock-full of colorful diagrams sure to delight mathematically inclined babies. Non-Euclidean Geometry for Babies is intended to introduce babies to the basics of Euclid's Geometry, and supposes that the so-called "Parallel Postulate" might not be true. Mathematician Fred Carlson believes that it's never too early to introduce children, and even babies, to the basic concepts of advanced mathematics. He is sure that after reading this book, the first in his Mathematics for Babies series, you will agree with him! This is one of two versions of this title. The interior of both books is identical, but the cover design on this one is done in Pretty Pink, perfect for babies who prefer the color pink instead of blue. The Baby Blue edition can be found here: http://www.amazon.com/dp/1481050044

This big-hearted tale follows nocturnal buddies Obie Owl and Bitsy Bat as they explore the daytime world for the first time, discovering wonderfully odd creatures and new ideas about themselves.

The perfect introduction to basic coding and web concepts for children in the form of the alphabet! This book will teach you that learning coding concepts such as Anchor Tag, Browser, and Cookie are as easy as

learning your ABC's! Young web developers will have fun learning essential words in this fun, fascinating foray into the worldwide web, complete with rhyme and illustrations! Other concepts included are: Domain, Elements, Function, Google, HTML, Internet, JavaScript, Keyword, Link, Mozilla, Node.js, Open Source, PHP, Query, Ruby, SEO, Tag, URL, Virus, WordPress, XML, YouTube, and Z-index. Sample text: "O is for Open Source. Click an O. Transmit an O. What begins with O? Open source is sharing code and adding what you know."

It's never too early to be standards compliant! Show your little ones how to display HTML elements properly with CSS (Cascading Style Sheets) and familiarize them with the visual patterns and symbols that make up the essential building blocks of the Web. CSS for Babies is the second in a three-volume set, originally designed by a NYC Web Designer for his baby. This beautiful book is a fun and colorful introduction to the ABC's of the web. For keyboarding skills students need tomorrow, this is the book they need today. 40 lessons introduce new key learning and technique mastery, and 40 additional lessons emphasize word processing and business-document formatting including MLA-style reports, personal business letters, flyers, and newsletters. Timed writings and a variety of interesting activities help with basic keyboarding skills as well as strengthen oral and written communication, word-processing and Internet skills. Includes the latest in teacher support material with a top-spiral Teacher's Edition that provides tips, notes, and classroom suggestions, and an Instructor's

Resource CD that includes articles about teaching keyboarding, methodology, student data files, lesson plans, and document solutions. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. CODING FOR KIDS . . . Because it's never too early to start developing! Coding and web-design skills are becoming more and more important in our technological world. These concept books will familiarize young ones with the kind of shapes and colors that make up web-based programming language and give them the head start they need. You're never too young to be standards compliant! Show your little ones how to add function to a web page with JavaScript and familiarize them with the variables and events that make up the essential building blocks of the web.

Big, brainy science for the littlest listeners. Accurate enough to satisfy an expert, yet simple enough for baby, this clever board book showcases the use of logic, sequence, and patterns to solve problems. Can Baby think like a coder to fix her train? Beautiful, visually stimulating illustrations complement age-appropriate language to encourage baby's sense of wonder. Parents and caregivers may learn a thing or two, as well! Author's Note: The goal of the Baby Loves Science books is to introduce STEM topics in a developmentally appropriate way. As a precursor to learning programming languages and syntax, Baby Loves Coding presents the concepts of sequencing, problem solving, cause and effect, and thinking step-by-step. Practicing these skills early creates a solid foundation for reading, writing, math

and eventually, programming.

Show your little ones HTML markup code along with letter forms to get them started on the visual patterns and symbols that make up the essential building blocks of the Web.

This updated and revised first-course textbook in applied probability provides a contemporary and lively post-calculus introduction to the subject of probability. The exposition reflects a desirable balance between fundamental theory and many applications involving a broad range of real problem scenarios. It is intended to appeal to a wide audience, including mathematics and statistics majors, prospective engineers and scientists, and those business and social science majors interested in the quantitative aspects of their disciplines. The textbook contains enough material for a year-long course, though many instructors will use it for a single term (one semester or one quarter). As such, three course syllabi with expanded course outlines are now available for download on the book's page on the Springer website. A one-term course would cover material in the core chapters (1-4), supplemented by selections from one or more of the remaining chapters on statistical inference (Ch. 5), Markov chains (Ch. 6), stochastic processes (Ch. 7), and signal processing (Ch. 8—available exclusively online and specifically designed for electrical and computer engineers, making the book suitable for a one-term class on random signals and noise). For a year-long course, core chapters (1-4) are accessible to those who have taken a year of univariate differential and integral calculus; matrix algebra,

multivariate calculus, and engineering mathematics are needed for the latter, more advanced chapters. At the heart of the textbook's pedagogy are 1,100 applied exercises, ranging from straightforward to reasonably challenging, roughly 700 exercises in the first four "core" chapters alone—a self-contained textbook of problems introducing basic theoretical knowledge necessary for solving problems and illustrating how to solve the problems at hand – in R and MATLAB, including code so that students can create simulations. New to this edition • Updated and re-worked Recommended Coverage for instructors, detailing which courses should use the textbook and how to utilize different sections for various objectives and time constraints • Extended and revised instructions and solutions to problem sets • Overhaul of Section 7.7 on continuous-time Markov chains • Supplementary materials include three sample syllabi and updated solutions manuals for both instructors and students

The Natural, No-Fuss, No-Purée Method for Starting Your Baby on Solid Foods "[Baby-Led Weaning] makes life so much easier." —The Times, London Baby-Led Weaning explodes the myth that babies need to be spoon-fed and shows why self-feeding from the start of the weaning process is the healthiest way for your child to develop. With baby-led weaning (BLW, for short), you can skip purées and make the transition to solid food by following your baby's cues. At about six months, most babies are ready to join the family at the kitchen table and discover food for themselves. Baby-Led Weaning is the definitive guide to this crucial period in your child's

development, and shows you how to help your baby: Participate in family meals right from the start Experiment with food at his or her own pace Develop new abilities, including hand-eye coordination and chewing Learn to love a variety of foods and to enjoy mealtimes Baby-led weaning became a parenting phenomenon in the UK practically overnight, inspiring a fast-growing and now international online community of parents who practice baby-led weaning—with blogs and pictures to prove it! In Baby-Led Weaning, world-leading BLW authority Gill Rapley and early BLW practitioner and coauthor Tracey Murkett deliver everything you need to know about raising healthy, confident eaters.

In this practical guide, CSS expert Lea Verou provides 47 undocumented techniques and tips to help intermediate-to advanced CSS developers devise elegant solutions to a wide range of everyday web design problems. Rather than focus on design, CSS Secrets shows you how to solve problems with code. You'll learn how to apply Lea's analytical approach to practically every CSS problem you face to attain DRY, maintainable, flexible, lightweight, and standards-compliant results. Inspired by her popular talks at over 60 international web development conferences, Lea Verou provides a wealth of information for topics including: Backgrounds and Borders Shapes Visual Effects Typography User Experience Structure and Layout Transitions and Animations

Python is a powerful, expressive programming language that's easy to learn and fun to use! But books about learning to program in Python can be kind of dull, gray, and boring,

and that's 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 you'll 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, you'll learn how to: –Use fundamental data structures like lists, tuples, and maps –Organize and reuse your code with functions and modules –Use control structures like loops and conditional statements –Draw shapes and patterns with Python's turtle module –Create games, animations, and other graphical wonders with tkinter Why 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!

What does the birth of babies whose embryos had gone through genome editing mean--for science and for all of us? In November 2018, the world was shocked to learn that two babies had been born in China with DNA edited while they were embryos--as dramatic a development in genetics as the cloning of Dolly the sheep was in 1996. In this book, Hank Greely, a leading authority on law and genetics, tells the fascinating story of this human experiment and its consequences. Greely explains what Chinese scientist He

Jiankui did, how he did it, and how the public and other scientists learned about and reacted to this unprecedented genetic intervention.

Show your little ones how to display HTML elements properly with CSS (Cascading Style Sheets) and familiarize them with the visual patterns and symbols that make up the essential building blocks of the web.

CODING FOR KIDS . . . Because it's never too early to start developing! Coding and web-design skills are becoming more and more important in our technological world. These concept books will familiarize young ones with the kind of shapes and colors that make up web-based programming language and give them the head start they need. ABC, 1 2 3 . . . HTML! Just as kids learn the alphabet or numbers, it's important for them to learn HTML. This colorful introduction teaches the rudiments of this language--including markup code and letter forms--and helps prepare them for our digital age.

Many working families continue to struggle in the aftermath of the Great Recession, the deepest and longest economic downturn since the Great Depression. In Children of the Great Recession, a group of leading scholars draw from a unique study of nearly 5,000 economically and ethnically diverse families in twenty cities to analyze the effects of the Great Recession on parents and young children. By exploring the discrepancies in outcomes between these families—particularly between those headed by parents with college degrees and those without—this timely book shows how the most disadvantaged families have continued to suffer as a result of the Great Recession. Several contributors examine the recession's impact on the economic well-being of families, including changes to income, poverty levels, and economic insecurity. Irwin Garfinkel and Natasha Pilkauskas find that in cities with high unemployment rates during the recession, incomes for families with a college-educated

mother fell by only about 5 percent, whereas families without college degrees experienced income losses three to four times greater. Garfinkel and Pilkauskas also show that the number of non-college-educated families enrolled in federal safety net programs—including Medicaid, the Earned Income Tax Credit, and the Supplemental Nutrition Assistance Program (or food stamps)—grew rapidly in response to the Great Recession. Other researchers examine how parents' physical and emotional health, relationship stability, and parenting behavior changed over the course of the recession. Janet Currie and Valentina Duque find that while mothers and fathers across all education groups experienced more health problems as a result of the downturn, health disparities by education widened. Daniel Schneider, Sara McLanahan and Kristin Harknett find decreases in marriage and cohabitation rates among less-educated families, and Ronald Mincy and Elia de la Cruz-Toledo show that as unemployment rates increased, nonresident fathers' child support payments decreased. William Schneider, Jeanne Brooks-Gunn, and Jane Waldfogel show that fluctuations in unemployment rates negatively affected parenting quality and child well-being, particularly for families where the mother did not have a four-year college degree. Although the recession affected most Americans, Children of the Great Recession reveals how vulnerable parents and children paid a higher price. The research in this volume suggests that policies that boost college access and reinforce the safety net could help protect disadvantaged families in times of economic crisis.
Sams Teach Yourself HTML, CSS and JavaScript All in One The all-in-one HTML, CSS and JavaScript beginner's guide: covering the three most important languages for web development. Covers everything beginners need to know about the HTML and CSS standards and today's JavaScript and Ajax libraries - all in one book, for the first time

Integrated, well-organized coverage expertly shows how to use all these key technologies together Short, simple lessons teach hands-on skills readers can apply immediately By best-selling author Julie Meloni Mastering HTML, CSS, and JavaScript is vital for any beginning web developer - and the importance of these technologies is growing as web development moves away from proprietary alternatives such as Flash. Sams Teach Yourself HTML, CSS, and JavaScript All in One brings together everything beginners need to build powerful web applications with the HTML and CSS standards and the latest JavaScript and Ajax libraries. With this book, beginners can get all the modern web development knowledge you need from one expert source. Bestselling author Julie Meloni (Sams Teach Yourself PHP, MySQL and Apache All in One) teaches simply and clearly, through brief, hands-on lessons focused on knowledge you can apply immediately. Meloni covers all the building blocks of practical web design and development, integrating new techniques and features into every chapter. Each lesson builds on what's come before, showing you exactly how to use HTML, CSS, and JavaScript together to create great web sites. Teach kids as young as 5 years old the basic programming skills necessary to code, including sequencing and loops, without a computer. It's never too early to learn computer coding. My First Coding Book is a playful introduction to offline coding and programming that will give young children a head start. Filled with puzzles, mazes, and games to teach the basic concepts of sequences, algorithms, and debugging, this book will help children develop critical thinking, logic, and other skills to cement lifelong computer literacy, which is extremely valuable and sought-after in today's world. With its unique approach and colorful and creative imagery, My First Coding Book makes learning and fun one and the same and will have children playing their way to programming

proficiency. 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.

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