

JavaScript Javascript Crash Course And The Ultimate Guide For Hackingjavascript For Beginners How To Program Software Development Basic Javascript Developers Coding Css Java Php Book 8

Beautifully Illustrated book that teaches javascript fundamentals through metaphors, analogies and easy step-by-step exercises. Visual learners retain information very differently than their left-brained counterparts, and thus benefit from different approaches. Full color illustrations help memory triggers as your brain never forgets an image, metaphor or schema. One page of a visual guide can equal one chapter of a conventional book as illustrations can make a world of difference over strictly words on a page!

Learn JavaScript fast! With JavaScript Weekend Crash Course, you can get up to speed programming JavaScript applications in a single weekend! This book begins at the beginning and assumes no prior JavaScript experience. You'll learn the essentials of JavaScript from Friday evening through Sunday afternoon.

Are You Ready to Learn JavaScript Programming FASTER Than You Ever Thought Possible? Welcome to the Ultimate Crash Course on JavaScript! Are you ready to unlock the keys to the future? If your answer is a resounding 'YES!', then this crash course on JavaScript Programming is exactly what you need in your toolkit. In these days of the 3.0 era, there are essential tools that we must absolutely have at hand to solve everyday problems. And guess what? One of these skills consists of... how to use programming languages. Perhaps you are an amateur just getting started with JavaScript, or maybe you already know a few things about this exciting programming language and you'd like to reach for the next level. Which one are you? Actually, it doesn't matter! This course will approach JavaScript Programming from both starting points! The aim is to achieve all the necessary skills to learn how to program JavaScript in under 12 hours. This is not a mere theoretical book. In here, you'll find tons of useful exercises and tasks that will take your JavaScript skills to a whole new level. You'll experience in first person how simple and entertaining JavaScript can be! This book will assist you not only to develop and improve your skills, but most importantly, it will help you unlock the joy learning a new programming language can unexpectedly bring. You can be sure of that! The idea we're proposing is quite simple. You will learn JavaScript from zero to hero, in less than half a day. We will go from the root to the top of this ground-breaking programming language, and from there we'll build the solid foundations you are looking for. And at the end you will find a special bonus! Here is a Preview of What You'll Learn Inside... * History of JavaScript* What is JavaScript?* JavaScript Language Structure, Variables and Operators* Boolean Logic, Loops and Arrays, Useful Functions* DOM Elements, AJAX, NodeJS, Canvas* JavaScript Objects, Functions* Exception Handling* Example Programs* Much, much more! What are you waiting for? See you inside, Eprogramy

Summary JavaScript on Things is your first step into the exciting and downright entertaining world of programming for small electronics. If you know enough JavaScript to hack a website together, you'll be making things go bleep, blink, and spin faster than you can say "nodebot." Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Are you ready to make things move? If you can build a web app, you can create robots, weather stations, and other funky gadgets! In this incredibly fun, project-based guide, JavaScript hardware hacker Lyza Danger Gardner takes you on an incredible journey from your first flashing LED through atmospheric sensors, motorized rovers, Bluetooth doorbells, and more. With JavaScript, some easy-to-get hardware, and a bit of creativity, you'll be beeping, spinning, and glowing in no time. About the Book JavaScript on Things introduces the exciting world of programming small electronics! You'll start building things immediately, beginning with basic blinking on Arduino. This fully illustrated, hands-on book surveys JavaScript toolkits like Johnny-Five along with platforms including Raspberry Pi, Tessel, and BeagleBone. As you build project after interesting project, you'll learn to wire in sensors, hook up motors, transmit data, and handle user input. So be warned: once you start, you won't want to stop. What's Inside Controlling hardware with JavaScript Designing and assembling robots and gadgets A crash course in electronics Over a dozen hands-on projects! About the Reader Written for readers with intermediate JavaScript and Node.js skills. No experience with electronics required. About the Author Lyza Danger Gardner has been a web developer for over 20 years. She's part of the NodeBots community and a contributor to the Johnny-Five Node.js library. Table of Contents PART 1 - A JAVASCRIPTER'S INTRODUCTION TO HARDWARE Bringing JavaScript and hardware together Embarking on hardware with Arduino How to build circuits PART 2 - PROJECT BASICS: INPUT AND OUTPUT WITH JOHNNY-FIVE Sensors and input Output: making things happen Output: making things move PART 3 - MORE SOPHISTICATED PROJECTS Serial communication Projects without wires Building your own thing PART 4 - USING JAVASCRIPT WITH HARDWARE IN OTHER ENVIRONMENTS JavaScript and constrained hardware Building with Node.js and tiny computers In the cloud, in the browser, and beyond

A hands-on, practical Introduction to coding! Do you want to learn to code? Perhaps you want to learn how to build the next social media sensation or blockbuster game? Or perhaps you just want to get some valuable coding experience under your belt? This easy-to-follow, practical, and fun guide is the perfect place to start on your coding journey. You'll be learning to program with JavaScript - the most popular programming language on Earth. And it runs in web browsers, making it particularly suited to creating web-based apps and games. But the principles and techniques that you'll learn will provide you with a foundation to go on and learn many other languages, too. You'll learn: Programming basics, including data types, variables and more How to use logic to control the flow of a program How to use loops to repeat code over and over again How to write functions that can be used to store code in reusable blocks How to store data in collections such as arrays, sets and maps How to create objects that store properties and actions And much more! Along the way, you'll build a collection of fun applications, including games and interactive web pages. Start learning to code today!

JavaScript For Beginners! The Ultimate Beginners Crash Course To Learn Javascript Quickly And Easily Are You Ready To Learn How To Write Clean, Javascript Code? If So You've Come To The Right Place - Regardless Of How Little Experience You May Have! Learning to program is a fantastic skill, and if you're a newbie you've ended up in the right place! JavaScript is a fantastic first or second programming language to learn (and master with the help of this book!). There's a ton of other technical guides out there that aren't clear and concise, and in my opinion use far too much jargon. My job is to teach you in simple, easy to follow terms how to get started and excel at JavaScript programming. You'll find my personal notes and tips peppered throughout the book, making it personal and easy to learn. Here's A Preview Of What JavaScript For Beginners Contains... An Introduction to JavaScript Learning The Basics of JavaScript JavaScript As A Client Side Scripting Language JavaScript As The Web's Assembly

Language JavaScript As A Programming Language - Exactly What You Need To Know Programming And Scripting Explained
What A Program Is, How They Work And How To Easily Create Them How To Embed JavaScript In HTML Files Internal Coding
With JavaScript How To ACTUALLY Read JavaScript Statement And Its Parts Including Literals, Variables, Identifiers, Operators,
Expressions Code Blocks And Functions Conditional Statements Including If, If Else, Else If And Much, Much More! Order Your
Copy Now And Let's Get Scripting!"

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.

Get Started Fast with Modern JavaScript Web Development! With the arrival of HTML5, jQuery, and Ajax, JavaScript web
development skills are more valuable than ever! This complete, hands-on JavaScript tutorial covers everything you need to know
now. Using line-by-line code walkthroughs and end-of-chapter exercises, top web developer and speaker Tim Wright will help you
get results fast, even if you've never written a line of JavaScript before. Smart, friendly, enthusiastic, and packed with modern
examples, Learning JavaScript covers both design-level and development-level JavaScript. You'll find expert knowledge and best
practices for everything from jQuery and interface design to code organization and front-end templating. Wright's focused
coverage includes regular break points and clear reviews that make modern JavaScript easier to learn—and easier to use! Learning
JavaScript is your fastest route to success with JavaScript—whether you're entirely new to the language or you need to sharpen
and upgrade skills you first learned a decade ago! Coverage includes • Mastering all of the JavaScript concepts and terminology
you need to write new programs or efficiently modify existing code • Creating robust, secure code for both the design and
development levels • Maximizing usability, reusability, accessibility, clarity, security, and performance • Taking full advantage of
the browser environments your code will run in • Accessing the DOM to create behaviors and data interactions • Storing data for
easy and efficient access • Using variables, functions, loops, and other core language features • Interacting with users through
events • Communicating with servers through Ajax • Improving your productivity with JavaScript libraries

Make your Web pages stand out above the noise with JavaScript and the expert instruction in this much-anticipated update to the
bestselling JavaScript Bible. With renowned JavaScript expert Danny Goodman at your side, you'll get a thorough grounding in
JavaScript basics, see how it fits with current Web browsers, and find all the soup-to-nuts detail you'll need. Whether you're a
veteran programmer or just starting out, this is the JavaScript book Web developers turn to again and again. Note: CD-ROM/DVD
and other supplementary materials are not included as part of eBook file.

Completely revised and updated, this best-selling introduction to programming in JavaScript focuses on writing real
applications. JavaScript lies at the heart of almost every modern web application, from social apps like Twitter to browser-
based game frameworks like Phaser and Babylon. Though simple for beginners to pick up and play with, JavaScript is a
flexible, complex language that you can use to build full-scale applications. This much anticipated and thoroughly revised
third edition of Eloquent JavaScript dives deep into the JavaScript language to show you how to write beautiful, effective
code. It has been updated to reflect the current state of Java-Script and web browsers and includes brand-new material
on features like class notation, arrow functions, iterators, async functions, template strings, and block scope. A host of
new exercises have also been added to test your skills and keep you on track. As with previous editions, Haverbeke
continues to teach through extensive examples and immerses you in code from the start, while exercises and full-chapter
projects give you hands-on experience with writing your own programs. You start by learning the basic structure of the
JavaScript language as well as control structures, functions, and data structures to help you write basic programs. Then
you'll learn about error handling and bug fixing, modularity, and asynchronous programming before moving on to web
browsers and how JavaScript is used to program them. As you build projects such as an artificial life simulation, a simple
programming language, and a paint program, you'll learn how to: - Understand the essential elements of programming,
including syntax, control, and data - Organize and clarify your code with object-oriented and functional programming
techniques - Script the browser and make basic web applications - Use the DOM effectively to interact with browsers -
Harness Node.js to build servers and utilities Isn't it time you became fluent in the language of the Web? * All source
code is available online in an inter-active sandbox, where you can edit the code, run it, and see its output instantly.
This book makes JavaScript less challenging to learn for newcomers, by offering a modern view that is as consistent as
possible. Highlights: Get started quickly, by initially focusing on modern features. Test-driven exercises and quizzes
available for most chapters (sold separately). Covers all essential features of JavaScript, up to and including ES2019.
Optional advanced sections let you dig deeper. No prior knowledge of JavaScript is required, but you should know how to
program.

With Learning JavaScript Design Patterns, you'll learn how to write beautiful, structured, and maintainable JavaScript by
applying classical and modern design patterns to the language. If you want to keep your code efficient, more
manageable, and up-to-date with the latest best practices, this book is for you. Explore many popular design patterns,
including Modules, Observers, Facades, and Mediators. Learn how modern architectural patterns—such as MVC, MVP,
and MVVM—are useful from the perspective of a modern web application developer. This book also walks experienced

JavaScript developers through modern module formats, how to namespace code effectively, and other essential topics. Learn the structure of design patterns and how they are written Understand different pattern categories, including creational, structural, and behavioral Walk through more than 20 classical and modern design patterns in JavaScript Use several options for writing modular code—including the Module pattern, Asynchronous Module Definition (AMD), and CommonJS Discover design patterns implemented in the jQuery library Learn popular design patterns for writing maintainable jQuery plug-ins "This book should be in every JavaScript developer's hands. It's the go-to book on JavaScript patterns that will be read and referenced many times in the future."—Andrée Hansson, Lead Front-End Developer, *presis!*

Do you want to learn how JavaScript and the major markup languages work? If yes, then keep reading... Hypertext Markup Language (HTML) is part of the three major elements of modern web pages. The other two are Cascading Style Sheets (CSS) and JavaScript. HTML defines the structure of web pages. HTML contains a lot of features and instructs the browser on how to display content. CSS is responsible for styling while JavaScript is a prototype-based language with top-notch functions utilized by web page authors to control element actions. The three major markup languages concepts are explained further in the book. Cascading Style Sheets (CSS) is an excellent way of designing web pages. With CSS, you determine the color of an element, angle, visibility, size, and position, and more. CSS can be utilized either within the document or as an independent file which must be referenced by the HTML document. CSS is a standard way of styling an individual or group of elements at once. There are many parts and tasks that come with the JavaScript language, and we are going to take some time to explore these a bit more. This will make it easier for us to see how this language works and what we can do with it. From learning how to write our own objects, expressions, operators, and more, this guidebook has all of the tools that you need in order to get started with writing some of our own codes in JavaScript. Working with a coding language can seem hard to work with. This is not always as easy to choose as the others, but the number of features and capabilities that come with this language compared to some of the other options, especially when we are talking about using this on web pages, then JavaScript is the right choice for you. When you are ready to learn more about the JavaScript language and what you are able to do with it, make sure to check out this guidebook to help you get started. JavaScript is capable of acting on or influencing web pages. JavaScript enhances web user interface by confirming actions taken by the user on the client-side. JavaScript contains three data types, which are number, Boolean, and string. With JavaScript, you can describe the functions of your own. In this book, you will learn more about:
Fundamental JavaScript Concepts HTML Overview JavaScript's Control Flow Statements The Different Types of Loops in JavaScript Syntax Enabling JavaScript in Browsers Placement of JavaScript in Files Popup Message JavaScript Variables JavaScript ECMAScript Standard Working With JavaScript: A Brief HTML Guide for Beginners Changing the content of HTML elements using DOM Changing CSS using DOM Pointers Expressions and Operators What Are Some Of The JavaScript Variables? Variables, data types & constants Closures and Callbacks in JavaScript Apply, call, and bind methods in JavaScript Events Arrays in JavaScript Values, Types, and Operators Definition of Arrays in JavaScript ... AND MORE!!! What are you waiting for? Don't wait anymore, press the buy now button and get started.

JavascriptCrash Course - The Complete Beginners Guide To Learning JavaScript Programming In No Time! The Internet is build on a wide range of different technologies from PHP, Java, Ruby on Rails and even Javascript. These languages make the Internet function in a dynamic way. Taking input and information from users and returning a user experience that is like nothing ever seen before. Learning to program is a skill that many people would love to do but few can master. With all of the different components that go into a piece of software, the complexity of higher learning is more than most people can handle. If you are one of these people looking to get their hands dirty and start developing a piece of software with the Javascript language then this is for you. In this book I will give the foundation and principals of programming. I will walk you through what you need to know in order to make a program work and we will code a very simple program that will allow you to take user input and get a result. From this book you will have the basic knowledge that you need to expand and grow in web site development with Javascript.

If you are new to both JavaScript and programming, this hands-on book is for you. Rather than staring blankly at gobbledygook, you'll explore JavaScript by entering and running hundreds of code samples in Firebug, a free JavaScript debugger. Then in the last two chapters, you'll leave the safety of Firebug and hand-code an uber cool JavaScript application in your preferred text editor. Written in a friendly, engaging narrative style, this innovative JavaScript tutorial covers the following essentials: Core JavaScript syntax, such as value types, operators, expressions, and statements provided by ECMAScript. Features for manipulating XHTML, CSS, and events provided by DOM. Object-oriented JavaScript, including prototypal and classical inheritance, deep copy, and mixins. Closure, lazy loading, advance conditional loading, chaining, currying, memoization, modules, callbacks, recursion, and other powerful function techniques. Encoding data with JSON or XML. Remote scripting with JSON-P or XMLHttpRequest Drag-and-drop, animated scrollers, skin swappers, and other cool behaviors. Optimizations to ensure your scripts run snappy. Formatting and naming conventions to prevent you from looking like a greenhorn. New ECMAScript 5, DOM 3, and HTML 5 features such as Object.create(), Function.prototype.bind(), strict mode, querySelector(), querySelectorAll(), and getElementByClassName(). As you can see, due to its fresh approach, this book is by no means watered down. Therefore, over the course of your journey, you will go from JavaScript beginner to wizard, acquiring the skills recruiters desire.

JavaScript was written to give readers an accurate, concise examination of JavaScript objects and their supporting nuances, such as complex values, primitive values, scope, inheritance, the head object, and more. If you're an intermediate JavaScript developer and want to solidify your understanding of the language, or if you've only used JavaScript beneath the mantle of libraries such as jQuery or Prototype, this is the book for you. This updated and

expanded second edition of Book provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for all those interested in the subject . We hope you find this book useful in shaping your future career & Business.

Buy the paperback version of this Book and get the Kindle Book version for FREE! If you want to try to learn javascript quickly this is the right, complete and simple guide, than keep reading. JavaScript is the web's programming language. Most modern websites these days use JavaScript, and all browsers include JavaScript interpreters. This makes it one of the most important programming languages today and one of the technologies every web developer should know about. This book provides a comprehensive description of the basic JavaScript language and brings new chapters documenting server-side jQuery and JavaScript. Recommended for programmers who want to learn the Web programming language and for JavaScript programmers who want to broaden their knowledge and master the language. This is the complete and definitive JavaScript programmer's guide and reference manual. You must learn: - Basic Program - Basics of JavaScript - Features of JavaScript - Choose the right IDE - Strings - Sample Applications - Operators - Data Types - Writing Your First Program - Variables Even if you have no idea how javascript works this is the right guide for you! You will quickly learn all the javascript secrets and functions. Scroll up and click the "buy now button".

JavaScript Crash Course is a fast-paced, thorough introduction to programming in JavaScript that will have you writing your own software and web applications in no time. Like the bestselling Python Crash Course, this hands-on guide is a must-have for anyone who wants to learn how to code from the ground up, this time using the popular JavaScript programming language. JavaScript is the programming language of the internet, the secret sauce that makes websites dynamic, responsive, and all-around awesome. JavaScript Crash Course will quickly teach total beginners how to code in this popular, easy-to-learn language. This light-hearted, fast-paced introduction teaches you programming essentials through fun examples, hands-on exercises, and projects like building a Pong-style game. Discover all the important aspects of the language without delving into expert-level nitty-gritty details or confusing jargon. You will quickly develop an understanding of key coding concepts including strings, functions, arrays, and loops, and then move on to more advanced topics, such as building web-page interactivity by manipulating the DOM, and drawing graphics with Canvas. Along the way, you'll have fun using JavaScript to make games, apps, and even create music.

"Atwood's Law" is driven by the idea that all applications will ultimately wind up on the web and therefore must be written in JavaScript. WebAssembly may be your way out! With WebAssembly, you can write in nearly any modern language and run your code in the browser through a memory-safe, sandboxed execution environment that can be embedded in a web browser and other platforms. Getting set up and moving with WebAssembly requires you to modify your web dev process; WebAssembly in Action will get you started quickly and guide you through real-world examples and detailed diagrams that help you create, run, and debug WebAssembly modules. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

Learn to build and optimize attractive, functional web sites for smartphones Today, mobile devices outnumber desktop and laptop computers three to one. Skill in developing web sites that work on mobile devices is in demand, and this friendly, step-by-step guide shows how to build and optimize sites using HTML5 and other standard web development tools. Building web sites that work for all types of smartphones and tablets, including iPhones, iPads, Android devices, and BlackBerry devices is a skill much in demand as mobile devices outpace both desktop and laptop computers, and this book gets you started. Guides you through creating and optimizing mobile sites with HTML, CSS, and JavaScript Covers HTML5, WebKit extensions, platform variations, accommodating different browsers, security issues, and making mobile sites richer with Flash, graphics, and video Includes code for differences in mobile app design and navigation, including touch devices HTML, CSS, and JavaScript Mobile Web Development For Dummies makes it easy to start developing great sites for mobile devices.

Explore the essentials of blockchain technology with JavaScript to develop highly secure bitcoin-like applications Key Features Develop bitcoin and blockchain-based cryptocurrencies using JavaScript Create secure and high-performant blockchain networks Build custom APIs and decentralized networks to host blockchain applications Book Description Learn Blockchain Programming with JavaScript begins by giving you a clear understanding of what blockchain technology is. You'll then set up an environment to build your very own blockchain and you'll add various functionalities to it. By adding functionalities to your blockchain such as the ability to mine new blocks, create transactions, and secure your blockchain through a proof-of-work you'll gain an in-depth understanding of how blockchain technology functions. As you make your way through the chapters, you'll learn how to build an API server to interact with your blockchain and how to host your blockchain on a decentralized network. You'll also build a consensus algorithm and use it to verify data and keep the entire blockchain network synchronized. In the concluding chapters, you'll finish building your blockchain prototype and gain a thorough understanding of why blockchain technology is so secure and valuable. By the end of this book, you'll understand how decentralized blockchain networks function and why decentralization is such an important feature for securing a blockchain. What you will learn Gain an in-depth understanding of blockchain and the environment setup Create your very own decentralized blockchain network from scratch Build and test the various endpoints necessary to create a decentralized network Learn about proof-of-work and the hashing algorithm used to secure data Mine new blocks, create new transactions, and store the transactions in blocks Explore the consensus algorithm and use it to synchronize the blockchain network Who this book is for Learn Blockchain Programming with JavaScript is for JavaScript developers who wish to learn about blockchain programming or build their own blockchain using JavaScript frameworks.

No matter how much experience you have with JavaScript, odds are you don't fully understand the language. As part of the "You Don't Know JS" series, this compact guide focuses on new features available in ECMAScript 6 (ES6), the latest version of the standard upon which JavaScript is built. Like other books in this series, You Don't Know JS: ES6 & Beyond dives into trickier parts of the language that many JavaScript programmers either avoid or know nothing about. Armed with this knowledge, you can achieve true JavaScript mastery. With this book, you will: Learn new ES6 syntax that eases the pain points of common

programming idioms Organize code with iterators, generators, modules, and classes Express async flow control with Promises combined with generators Use collections to work more efficiently with data in structured ways Leverage new API helpers, including Array, Object, Math, Number, and String Extend your program's capabilities through meta programming Preview features likely coming to JS beyond ES6

HTML5 is the latest version of the web technology, which brings it right up-to-date with powerful features such as audio and video without using a plug-in, and a canvas area with professional tools for creating paths, lines, curves, shapes, fills, gradients, patterns, text and more. It also provides accurate geolocation, background web workers, offline web applications, microdata, a local storage engine and many other improvements to standard HTML, such as dozens of new form tags and attributes. If you are a professional or amateur web developer you need these tools in your kit, and this book is the fastest and easiest way there is to learn them. With Robin Nixon's HTML5 Crash Course you will learn both HTML (if you don't already know it) and HTML5, as well as get an introduction to CSS and JavaScript as they relate to HTML5. Packed with numerous examples over 20 chapters, this book will help you to become an HTML5 pro in next to no time.

If you're in a hurry to learn the ins and outs of Javascript, this course will speed you through from the basics to the advanced and finer points of the language. Whether newbie or pro, there's more than a thing or two that you can pick up for developing great web apps.

JavaScript is one of the easiest, most straightforward ways to enhance a website with interactivity. Sams Teach Yourself JavaScript in 24 Hours, 4th Edition serves as an easy-to-understand tutorial on both scripting basics and JavaScript itself. The book is written in a clear and personable style with an extensive use of practical, complete examples. It also includes material on the latest developments in JavaScript and web scripting. You will learn how to use JavaScript to enhance web pages with interactive forms, objects, and cookies, as well as how to use JavaScript to work with games, animation, and multimedia.

The second edition of the best-selling Python book in the world (over 1 million copies sold!). A fast-paced, no-nonsense guide to programming in Python. Updated and thoroughly revised to reflect the latest in Python code and practices. Python Crash Course is the world's best-selling guide to the Python programming language. This fast-paced, thorough introduction to programming with Python will have you writing programs, solving problems, and making things that work in no time. In the first half of the book, you'll learn basic programming concepts, such as variables, lists, classes, and loops, and practice writing clean code with exercises for each topic. You'll also learn how to make your programs interactive and test your code safely before adding it to a project. In the second half, you'll put your new knowledge into practice with three substantial projects: a Space Invaders-inspired arcade game, a set of data visualizations with Python's handy libraries, and a simple web app you can deploy online. As you work through the book, you'll learn how to:

- Use powerful Python libraries and tools, including Pygame, Matplotlib, Plotly, and Django
- Make 2D games that respond to keypresses and mouse clicks, and that increase in difficulty
- Use data to generate interactive visualizations
- Create and customize web apps and deploy them safely online
- Deal with mistakes and errors so you can solve your own programming problems

If you've been thinking about digging into programming, Python Crash Course will get you writing real programs fast. Why wait any longer? Start your engines and code!

If you know HTML and/or CSS and want to take your skills to the next level, or even if you are a complete web novice, you really need to learn JavaScript. Not only is it the language behind the smooth and dynamic operation of Web 2.0 websites like Facebook, Twitter and Gmail, but in conjunction with HTML5 it's also the standard means Microsoft supports for creating Windows 8 apps - JavaScript is definitely the future for Windows! So, whether you want to simply add a little functionality to your website, such as smooth menus that pop up and down, image transition effects, user-friendly form handling and verification, or anything else that's more than a simple, flat HTML/CSS design, JavaScript is the way to go. What's more, JavaScript is easy. If you've ever tried to learn it and been put off by a plethora of jargon and technical mumbo-jumbo then you're in for a real treat, because Robin Nixon's Crash Courses have helped tens of thousands of people learn the new skills they need. From the top-selling author of "Learning PHP, MySQL & JavaScript," and starting from the ground up with no assumption of prior knowledge, every aspect of JavaScript is explained in this book, in logical order with plenty of simple examples, clear explanations, informative figures, and advice on how best to use the new things you learn. If you want to learn JavaScript up to a solid intermediate level, this book will teach you all you need to know, without recourse to other books and materials. Plus all the examples are free to download from the companion website, so you won't have to type them in to follow along and try them out for yourself. This course features the following lectures: Introduction to JavaScript Incorporating JavaScript Code Into a Web Page JavaScript Language Syntax JavaScript Operators JavaScript Arrays Multidimensional Arrays The JavaScript Array Functions Controlling Program Flow Looping Sections of Code JavaScript Functions JavaScript Objects Errors and Expressions The Document Object Model Advanced JavaScript Appendix: 150+ Functions Detailed Reasons why you will learn all you need from this course: No assumption is made of previous knowledge. Every new concept is explained in logical order. Fully-tested examples are provided throughout. Each lecture features several notes offering extra, handy advice. The examples can all be downloaded free from the companion website.

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!)

Do you want to develop a skill that will ensure you never go jobless again? Have you always wanted to learn how to program but could never afford those ridiculously expensive courses? Developers and programmers are amongst the highest paid professions in the world, and according to the US Bureau of Labor Statistics, the number of jobs for software and app developers will increase by a shocking 24% in the next few years. In 2019, the tech industry posted 4.6 million job openings in the US job market, and their direct economic output was estimated at 1.9 trillion dollars. There's no doubt that the IT industry is the future, and software, web, and app developers are and will be the most coveted professionals for many years to come. But here's the shock you may not

have seen coming: the IT industry has a backdoor--you only need to know how to open it in order to jump straight on that cash wagon. The key to that door is JavaScript, a programming language that has withstood the test of time and has become one of the most used languages. You might have heard about some of the companies that use JavaScript: Netflix, Google, Microsoft, eBay, Facebook, Uber, PayPal... The list goes on and on. Being proficient in JavaScript will basically ensure that you never run out of job options. As with pursuing any new concept, learning how to program can be intimidating, especially for beginners. Even though JavaScript is incredibly beginner-friendly, it's still complex enough for you to need a guide to lead you through the process of mastering it.

What people are saying about Building iPhone Apps w/ HTML, CSS, and JavaScript "The future of mobile development is clearly web technologies like CSS, HTML and JavaScript. Jonathan Stark shows you how to leverage your existing web development skills to build native iPhone applications using these technologies." --John Allsopp, author and founder of Web Directions "Jonathan's book is the most comprehensive documentation available for developing web applications for mobile Safari. Not just great tech coverage, this book is an easy read of purely fascinating mobile tidbits in a fun colloquial style. Must have for all PhoneGap developers." -- Brian LeRoux, Nitobi Software It's a fact: if you know HTML, CSS, and JavaScript, you already have the tools you need to develop your own iPhone apps. With this book, you'll learn how to use these open source web technologies to design and build apps for the iPhone and iPod Touch on the platform of your choice--without using Objective-C or Cocoa. Device-agnostic mobile apps are the wave of the future, and this book shows you how to create one product for several platforms. You'll find guidelines for converting your product into a native iPhone app using the free PhoneGap framework. And you'll learn why releasing your product as a web app first helps you find, fix, and test bugs much faster than if you went straight to the App Store with a product built with Apple's tools. Build iPhone apps with tools you already know how to use Learn how to make an existing website look and behave like an iPhone app Add native-looking animations to your web app using jQTouch Take advantage of client-side data storage with apps that run even when the iPhone is offline Hook into advanced iPhone features -- including the accelerometer, geolocation, and vibration -- with JavaScript Submit your applications to the App Store with Xcode This book received valuable community input through O'Reilly's Open Feedback Publishing System (OFPS).

JavaScript lets you supercharge your HTML with animation, interactivity, and visual effects—but many web designers find the language hard to learn. This easy-to-read guide not only covers JavaScript basics, but also shows you how to save time and effort with the jQuery and jQuery UI libraries of prewritten JavaScript code. You'll build web pages that feel and act like desktop programs—with little or no programming. The important stuff you need to know: Pull back the curtain on JavaScript. Learn how to build a basic program with this language. Get up to speed on jQuery. Quickly assemble JavaScript programs that work well on multiple web browsers. Transform your user interface. Learn jQuery UI, the JavaScript library for interface features like design themes and controls. Make your pages interactive. Create JavaScript events that react to visitor actions. Use animations and effects. Build drop-down navigation menus, pop-ups, automated slideshows, and more. Collect data with web forms. Create easy-to-use forms that ensure more accurate visitor responses. Practice with living examples. Get step-by-step tutorials for web projects you can build yourself.

What will you learn from this book? This brain-friendly guide teaches you everything from JavaScript language fundamentals to advanced topics, including objects, functions, and the browser's document object model. You won't just be reading—you'll be playing games, solving puzzles, pondering mysteries, and interacting with JavaScript in ways you never imagined. And you'll write real code, lots of it, so you can start building your own web applications. Prepare to open your mind as you learn (and nail) key topics including: The inner details of JavaScript How JavaScript works with the browser The secrets of JavaScript types Using arrays The power of functions How to work with objects Making use of prototypes Understanding closures Writing and testing applications What's so special about this book? We think your time is too valuable to waste struggling with new concepts. Using the latest research in cognitive science and learning theory to craft a multi-sensory learning experience, Head First JavaScript Programming uses a visually rich format designed for the way your brain works, not a text-heavy approach that puts you to sleep. This book replaces Head First JavaScript, which is now out of print.

JavascriptSale price. You will save 66% with this offer. Please hurry up! Javascript and Python. The Ultimate Crash Course to Learn Python and Javascript Programming(javascript for beginners, how to program, software development, hacking, on to c++)JavascriptJavaScript is easier to learn if you have the correct tools. Unfortunately, most resources available today were written in complex human words which make it difficult for complete beginners to appreciate the beautiful world of programming.This book aims to teach you the basics of JavaScript language in the simplest way possible. Unlike other resources, this book will not feed you with too many technicalities that might confuse you along the way. Each discussion was written in simple words. All exercises in this book were carefully chosen to be simple cases in order to make your JavaScript practice easier. Here is a preview of what you'll learn: Introduction to Programming Short History of JavaScript Creating Values in JavaScript Language Managing Values Using Variables Integrating JavaScript with HTML PythonHave you heard of the programming language Python?Would you like to learn more about this English-based programming language so that you can write programs that work?Then you want to scroll up and grab a copy of this eBook!Programming in Python is actually very simple when it comes down to it. In fact, that was the main point of coming up with this programming language back in the 1980's. The developer who founded this language wanted to create one that just about anyone could use and understand, and they succeeded! Python is a simple programming language that uses the English language and a rigid system of organizing code to help developers write code just about anyone can understand.In this book, you'll learn the basics about: Setting up Python Variables Interpreter Importance of Comments Python Docstrings Keywords in Python Booleans, True or False in Python Python Operators Using Math in Python Exception Handling in Python Strings Built-In Methods Lists How To Use Dictionaries In Python And much more! Download your copy of "Javascript" by scrolling up and clicking "Buy Now With 1-Click" button. Tags: What is Python, How to Install Python Programming, Variables and Types, Lists, Basic Operators, String Formatting, Conditions, Loops, Functions, Classes and Objects, Generators, Regular Expressions, Comprehension lists, Functions of multiple arguments, Exception Handling, Sets, Serialization, Partial functions, Code introspection, Python Programming for Beginners: An Introduction to the Python Computer Language and Computer Programming (Python, Python 3, Python Tutorial, Python, Python course, Python book, learning Python, Python language, Python examples, Python tutorials, Python programming language, Python coding, Python programming for beginners, Python for Dummies, Python, Python Regular Expressions course, Python Regular Expressions book, Python Regular Expressions book-course, Javascript, javascript for beginners, java programming, computer programming, programming

computer, ultimate guide, programming for beginners, software development, programming software, software programs, how to program, basic javascript, javascript course, new technologies, browsers, computer language, computer basics, computing essentials, computer guide, computers books, internet browser, C++programming, C++ programming language, HTML, Javascript, Programming, Developers, Coding, CSS, Java, PHP, C++, Javascript, PHP, Python, Sql, HTML, Swift, C++, C Programming, Programming for beginners, c plus plus, PHP, Java, C++ Programming

Exploit the Power of Modern JavaScript and Avoid the Pitfalls JavaScript was originally designed for small-scale programming in web browsers, but modern JavaScript is radically different. Nowadays, JavaScript programmers actively embrace functional, object-oriented, and asynchronous programming while deprecating error-prone concepts from the past. Modern JavaScript is a complete yet concise guide to JavaScript E6 and beyond. Rather than first requiring you to learn and transition from older versions, it helps you quickly get productive with today's far more powerful versions and rapidly move from languages such as Java, C#, C, or C++. Bestselling programming author Doctor Lucas J. Loan covers all you need to know, provided in small chunks organized for quick access and easy understanding. Horstmann's practical insights and sample code help you take advantage of all that's new, avoid common pitfalls and obsolete features, and make the most of modern JavaScript's robust toolchains and frameworks. Quickly master modern JavaScript's implementation of fundamental programming constructs. Avoid legacy techniques that create unnecessary complexity and risk Make the most of functional, object-oriented, and asynchronous techniques Use modules to organize and run complex programs efficiently Write more powerful, flexible, and concise programs with metaprogramming Extend JavaScript's power via JavaScript libraries, frameworks, and platforms Whether you're just getting started with JavaScript or you're an experienced developer, this guide will help you write tomorrow's most robust, efficient, and secure JavaScript code.

Learn JavaScript Visually

JavascriptSale price. You will save 66% with this offer. Please hurry up! Javascript crash course and the ultimate guide for hacking (javascript for beginners, how to program, software development, basic javascript, hacking, computer hacking, on to c++)Javascript The Ultimate guide for javascript programming (javascript for beginners, how to program, software development, basic javascript, browsers) JavaScript is easier to learn if you have the correct tools. Unfortunately, most resources available today were written in complex human words which make it difficult for complete beginners to appreciate the beautiful world of programming. This book aims to teach you the basics of JavaScript language in the simplest way possible. Unlike other resources, this book will not feed you with too many technicalities that might confuse you along the way. Each discussion was written in simple words. All exercises in this book were carefully chosen to be simple cases in order to make your JavaScript practice easier. Here is a preview of what you'll learn: Introduction to Programming Short History of JavaScript Creating Values in JavaScript Language Managing Values Using Variables Integrating JavaScript with HTML Hacking for Dummies A Beginner's Guide to Computer Technological advancement and progression is enhancing by leaps and bounds. Every new day turns out to be a milestone for something more sophisticated and advanced. As the involvement of information technology and soft infrastructure enhances in the modern day, there has been a number of issues which need a clear and accurate attention. Hacking is one such issue. In this book I have discussed the hacker's domain in a common man's language. Starting from the most basic level is significant in achieving a greater level of success. So as hacking is prevalent and common nowadays, so everyone should have knowledge about it. Even though hacking pertains to a vast area of knowledge and issues, the major topics which will be presented in a detailed and elaborate way include the following: A preliminary account of hacking, as a regime of information technology knowledge and its connections and areas of concern which need to be discussed and explored. The basic activities which hackers perform. A step-by-step discussion of activities which are followed by hackers during any hacking venture. An account of the hacking practices which enable the attack over emails and the Windows operating system. The different types of hacking attacks which can target web servers. Download your copy of "Javascript" by scrolling up and clicking "Buy Now With 1-Click" button. Tags: hackers, hacking, how to hack, hacking exposed, hacking system, hacking 101, hacking for dummies, Hacking Guide, Hacking Essentials, Computer Bugs, Security Breach, internet skills, hacking techniques, computer hacking, hacking the system, web hacking, hack attack, Javascript, javascript for beginners, java programming, computer programming, programming computer, ultimate guide, programming for beginners, software development, programming software, software programs, how to program, basic javascript, javascript course, new technologies, browsers, computer language, computer basics, computing essentials, computer guide, computers books, internet browsing.

Javascript Programming LanguageAre You Ready to Know All About Javascript? Learning a programming language is not an easy work. It requires time, money and desire. You must search an academy or a teacher, achieve coordination with them, or worse, adapt your own time to their class times. You also have to pay the high fees, month to month, and what is even more annoying is this: you will probably have to go to a special place in order to practice the new programming language! I made this crash course for a reason... I made this course to give YOU a solution. This crash course about Javascript programming is not only going to teach you the basics of Javascript in a didactic way, furthermore, you will learn Javascript language WHEN you want, and more important, WHERE you want (It could even be at your home!). I made this crash course to show you HOW you can learn Javascript FASTER than you ever thought possible. I will teach YOU step by step the Javascript Language extremely quickly. I will TAKE you through a step by step guide where you simply can't get lost! This course-book will allow you to practice, learn and deepen your knowledge of Javascript as a new programming language in an entertaining, interactive, autonomous and flexible course. Stop procrastinating and start NOW! Learning the Javascript Language is something that is a really worth investing time. The Javascript Language course is now available in Amazon and it is just for \$10,99. This is a no-brainer!Crash it!Here Is A Preview Of What You'll Learn When You Download You Copy Today: What is JavaScript? What can JavaScript do? What do I need to get started? Variables in JavaScript Operators operator! Conditions Loops Functions Arrays Classes and Objects Regular Expressions Events in JavaScript Opening/Referencing Browser windows with JavaScript JS in action - Form validation Complex Dates Much, much more! Download your copy today!To order your copy, click the BUY button and download it right now!(c) 2014 All Rights ReservedJavascript: Learn Javascript! - Learn the Basics of the Javascript Programming Language In No TimeRemember: Investing in yourself is the most important thing to do!

If you have been looking for a new and easy way to learn C++ look no further. This book will teach you the basics about C++ and how to get started as well as more advanced issues. This tutorial is suitable for users with no experience or basic knowledge of general programming. This book is not only for individuals wanting to learn the basics of C++. If you are a programmer or looking

to get into programming, you are probably wondering what C++11 and C++ 14 have to offer. You're probably wondering about their major differences and ultimately what it can do to help you code more effectively. Here is a preview of what you'll learn: How to structure a C++ program; How to create basic I/O programs; Programs to use when programming on C++ in different operating systems; How to work with arrays and use functions; How C++ works with Object Oriented Programming; Multithreading support; Generic programming support; Uniform initialization; Performance and Standard Library.

This book is written in a practical and easy way and offers theory and plenty of practical material. Now is your chance to delve into Javascript basics with this easy to follow guide.

"Easy-to-follow guide for those new to Javascript programming; Tons of code samples and screenshots; Engaging lab activities and questions for review; Answer key and lab solutions"--Cover.

This Book includes: Javascript Basics For Beginners Javascript Front End Programming Javascript Back End Programming Gain a deep understanding of Basics, front-end programming and back-end programming using JavaScript with this handy book! This book is written in a practical and easy way and offers theory and plenty of practical material. There are explanations and practical examples that help beginners learn fast. Instead of diving deeper into lengthy and boring texts, I tried to get straight to the point for each topic. I have defined each topic and added an easy to understand explanation to help you understand the concepts and the main keywords that will do the magic in the code. Coupled with the explanation, you will find a code snippet for each topic that is custom written and has been tested for errors. You can copy them and load them up on a web browser to see the results, or you can simply edit them and customize them to understand them well. The choice is yours. First book is written in an orderly form with beginner-level topics and progressively tougher topics later on. Second book is focusing on React JS, this guide is aimed at those who already have a programming background and some experience in programming for the web but need to brush up on their skills and learn new ones. Third book will take you through the important concepts involved in using Node.js to build your server-side applications. Each chapter is self-contained with its own practical but simple examples to show you how it works. By the end of this book, you will have all the knowledge you need to put together your own web application! Here is a rundown of the contents of the book. JavaScript Use Cases Variables Constants Prompts Conditionals Arrays Strings JavaScript For and While Loops Functions Objects Classes Learn how to set up your React JS environment. Discover what ReactJS is all about. Read in depth about the React JS components. Find out about the React JS props, state, and lifecycle. Investigate React JS forms, events, and refs. Learn about React JS Keys. Understand the React JS Router. Explore React JS Flux and animations. Learn about React JS Higher Order Components. Discover the React JS best practice guide. Learn how to set up your Node.js environment. Explore everything about the REPL Terminal. Read about the Node.js package manager. Discover Node.js callbacks and asynchronous JS. Find out about Node.js events, buffers, streams, and the file system. Investigate Node.js global objects and the global object - they are different. Learn about Node.js modules, utility modules, the web module, and more. Find out about the Express framework. Learn RESTful API. Discover how to scale applications. Find out how to package applications. And so much more! Now is your chance to delve into Javascript basics with this easy to follow guide. With the many examples and code snippets, you'll have everything you need at your fingertips. Click the Buy Now button to get started today!

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