

1. Record Nr.	UNINA9910631098603321
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Titolo	Programming for Absolute Beginners : Using the JavaScript Programming Language // by Jonathan Bartlett
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2023
ISBN	9781484287514 1484287517
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (332 pages)
Disciplina	001.642
Soggetti	Programming languages (Electronic computers) Internet programming Computer science Programming Language Web Development Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1: Introduction -- Part I: Computers, Data, and Communication -- Chapter 2: A Short History of Computers -- Chapter 3: How Computers Communicate -- Chapter 4: How a Computer Looks at Data -- Chapter 5: How Computers Work -- Part II: Basic Ingredients for Web Programming -- Chapter 6: The HTML File Format -- Chapter 7: Introduction to Cascading Style Sheets -- Chapter 8: Your First JavaScript Program -- Part III: JavaScript Fundamentals -- Chapter 9: Basic JavaScript Syntax -- Chapter 10: Introducing Functions and Scope -- Chapter 11: Grouping Values Together with Objects and Arrays -- Chapter 12: Interacting with Web Pages -- Part IV: Intermediate JavaScript -- Chapter 13: Recursive Functions and the Stack -- Chapter 14: Manipulating Functions and Scopes -- Chapter 15: Intermediate Objects -- Part V: Programming Applications -- Chapter 16: Modernizing JavaScript -- Chapter 17: Working With Remote Services (APIs) -- Chapter 18: Writing Server-Side JavaScript -- Chapter 19: Conclusion -- Appendix A: Glossary -- Appendix B: Operating System and Browser Specifics -- Appendix C: The JavaScript Toolbox on

Sommario/riassunto

New programmers start here...this book introduces students or aspiring professionals to the world of computer programming using JavaScript and related technologies. This book doesn't just teach the basics of programming, but also all of the tools that new programmers need to get started, including the basics of making web pages and how the Internet works. Programming for Absolute Beginners offers practice problems, activities, and a host of resources to get new programmers started, plus a large glossary of terms introduced in the book and that a new programmer might encounter when learning on their own. No special software is required; this book will help you regardless of what your computer setup is, and source code will be freely available via GitHub. What You Will Learn How computers work How computers communicate over networks How web pages are built with HTML and CSS How JavaScript works How JavaScript interacts with web pages Intermediate JavaScript topics such as recursion and scoping Using JavaScript for network communication.
