

# EloquentJavaScript00.Rmd

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## **Eloquent JavaScript: An opinionated guide to programming**

by Marijn Haverbeke

<http://eloquentjavascript.net/Eloquent%20JavaScript.pdf>

*Eloquent JavaScript* is a digital book providing a comprehensive introduction (tutorial) to the JavaScript programming language. Apart from a bookfull of text, it contains plenty of example programs, and an environment to try them out and play with them. The book is aimed at the beginning programmer - people with prior programming experience might also get something out of it, but they should not read chapters 2 to 5 too closely, because most of the concepts discussed there will probably be nothing new to them. Do make sure you read the end of the first chapter, which has some essential information about the book itself. The book is freely available, and may be used (as a whole or in parts) in any way you see fit, as long as I am credited as the original author.

Chapter 1: Introduction

Chapter 2: Basic JavaScript: values, variables, and control flow

Chapter 3: Functions

Chapter 4: Data structures: Objects and Arrays

Chapter 5: Error Handling

Chapter 6: Functional Programming

Chapter 7: Searching

Chapter 8: Object-oriented Programming

Chapter 9: Modularity

Chapter 10: Regular Expressions

Chapter 11: Web programming: A crash course

Chapter 12: The Document-Object Model

Chapter 13: Browser Events

Chapter 14: HTTP requests

Appendix 1: More (obscure) control structures

Appendix 2: Binary Heaps