

Learn JavaScript

Resume Course

Start practice session

Learn how to use JavaScript — a powerful and flexible programming language for adding website interactivity.

Course Progress



 [Reset Progress](#)

 Earn a certificate of completion

 12 Projects

 11 Lessons

 Beginner friendly

Current Module

Iterators



In this course, you will learn how to use iterator methods to simplify the process of looping over arrays.

[Practice concepts](#) | [View cheatsheet](#)



Lesson: Higher-Order Functions



Lesson: Iterators

codecademy



Project: Grammar Checker

[Get Started →](#)

Syllabus

Welcome to Learn JavaScript



Introduction



In this course, you will learn about JavaScript data types, built-in methods, and variables.

[Practice concepts](#) | [View cheatsheet](#)



Lesson: Introduction to JavaScript



Lesson: Variables



Project: Kelvin Weather

- ✓ **Project:** Dog Years
- ✓ **Quiz:** Introduction to JavaScript
- ✓ **Article:** JavaScript Versions: ES6 and Before
- ✓ **Article:** Make the Most of Your Codecademy Membership

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Conditionals

Learn how to use if, else if, else, switch, and ternary syntax to control the flow of a program in JavaScript.

[Practice concepts](#) | [View cheatsheet](#)

- ✓ **Lesson:** Conditional Statements
- ✓ **Project:** Magic Eight Ball
- ✓ **Project:** Race Day
- ✓ **Quiz:** Conditional Statements

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Functions

Learn about JavaScript function syntax, passing data to functions, the return keyword, ES6 arrow functions, and concise body syntax.

[Practice concepts](#) | [View cheatsheet](#)



Lesson: Functions



Project: Rock, Paper, or Scissors



Project: Sleep Debt Calculator



Quiz: Functions

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Scope

1 Lesson, 1 Project, 1 Quiz



Arrays

1 Lesson, 1 Project, 1 Quiz



Loops



In this course, you will learn how to use for and while loops to execute blocks of code multiple times.

[Practice concepts](#) | [View cheatsheet](#)



Lesson: Loops



Project: Whale Talk



Quiz: Loops

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Iterators

2 Lessons, 1 Quiz, 1 Project



Objects

2 Lessons, 2 Projects, 1 Quiz



Next Steps

1 Informational

