

# Learn JavaScript





Resume Course

Start practice session

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

## Course Progress



 Earn a certificate of completion
 12 Projects
 11 Lessons
 Beginner friendly

## Current Module

87%

Introduction

⌵

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

✓

Lesson

Introduction to JavaScript

✓

Lesson

Variables

✓

Project

Kelvin Weather

✓

Project

Dog Years

★

Quiz

Introduction to JavaScript 100%

🔒

Quiz

Variables

✓

Article

JavaScript Versions: ES6 and Before

✓

Article

Make the Most of Your Codecademy Membership

Start module practice

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⋮

Resume

## Syllabus

Collapse all

✓

Welcome to Learn JavaScript

⌵

Learn about what the JavaScript course has in store!

✓

Informational

Welcome to Learn JavaScript

⋮

87%

Introduction

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✓

Lesson

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Project

Kelvin Weather

✓

Project

Dog Years

★

Quiz

Introduction to JavaScript 100%

🔒

Quiz

Variables

✓

Article

JavaScript Versions: ES6 and Before

✓

Article

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Resume

✓

Conditionals

⌵

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

✓

Lesson

Conditional Statements

✓

Project

Magic Eight Ball

✓

Project

Race Day

★

Quiz

Conditional Statements 100%

Start module practice

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⋮

25%

Functions

⌵

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

✓

Lesson

Functions

🔒

Project

Rock, Paper, or Scissors

🔒

Project

Sleep Debt Calculator

🔒

Quiz

Functions

Start module practice

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⋮

33%

Scope

⌵

Learn about global and block level scope in JavaScript.

✓

Lesson

Scope

🔒

Project

Training Days

🔒

Quiz

Scope

Start module practice

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⋮

66%

Arrays

⌵

In this course, you will learn about arrays, a data structure in JavaScript used to store lists of data.

✓

Lesson

Arrays

✓

Project

Secret Message

🔒

Quiz

Arrays

Start module practice

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⋮

66%

Loops

⌵

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

✓

Lesson

Loops

✓

Project

Whale Talk

🔒

Quiz

Loops

Start module practice

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⋮

50%

Iterators

⌵

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

✓

Lesson

Higher-Order Functions

✓

Lesson

Iterators

🔒

Quiz

Higher Order Functions and Iterators

🔒

Project

Grammar Checker

Start module practice

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⋮

40%

Objects

⌵

Learn about JavaScript ES6 object syntax to model real-world items.

✓

Lesson

Objects

✓

Lesson

Advanced Objects

🔒

Project

Meal Maker

🔒

Project

Team Stats

🔒

Quiz

Objects

Start module practice

0 / 18 concepts practiced | [View cheatsheet](#)

⋮

✓

Next Steps

⌵

You've completed the Learn JavaScript course! What's next?

✓

Informational

Learn JavaScript: Next Steps

⋮