

Intermediate JavaScript Tutorial: Working with Text and Words

This intermediate JavaScript training assumes familiarity with JavaScript basics and shows you how to manipulate and analyze textual data.

[CBT Nuggets course material](#) →

WEEK 1

Build a Word Game with JavaScript

116 min.

Introduction	1
Basic Word Game Rules	8
Creating the Main Game Loop	9
Getting User Input	12
Comparing User Guesses	7
Displaying Output and Playing the Game	17

Working with Words in JavaScript: Parts of Speech

Overview	1
Introduction	1
Labeling Parts of Speech with the POS Package	1
Getting User Input and Validating Parts of Speech	1
Automatically Generating Blanks	1

Working with Words in JavaScript: Anagrams

Overview	1
Introduction	1
Counting Letters	1
Determining if Two Words are Anagrams	1
Another Method for Counting Letters	1
Finding All English Anagrams	1

Working with Words in JavaScript: Text Generation

Overview	1
Introduction	1
Basics of Markov Chains	6
Generating Markov Chains from Text	21

Markov Chains for Larger Texts	6
Generating Strings Probabilistically	12