The Difference Between for/in and for/of



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Module Goals



For/in statement

For/of statement

Break

Continue

Labeled statements



For/in Statement

Iterates over elements of object (properties and methods)

Returns key (property / method) name

object[key]
returns value





For/in example



For/of Statement

Iterates over values in array, string, etc.

Returns object for each iteration





For/of example
Loop over string



Break and Continue

Break: Leave a loop early

Continue: Next iteration of a loop





Break

Continue



Labeled Statement

Define a location to "goto"

Not recommended for use





Label statement



Summary



Specialized for loops for iteration

- for/in for object properties/methods
- for/of for iterable objects

Break and continue controls flow

Label is a "goto" mechanism

- Avoid at all costs





Coming up in the next module...

Math/Comparison operators 'use strict'

