Using the Powerful Spread Operator



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Module Goals



Demonstrate the power of spread

Copy / concatenate arrays

Pass to constructors

Shallow copy objects

Call function with multiple parameters



Spread Operator

Expand any 'iterable' such as a string or array into an array

For passing multiple arguments to method

The syntax uses the ellipsis symbol (...)

Always on the right-side of an equal sign

NOTE: IE and Edge do NOT support spread





Convert string to array





Filter duplicates from array





Copy an array





Copy object arrays





Concatenate two arrays





Spread in a constructor





Spread function arguments

- apply() method
- Your own functions





Perform a shallow copy on object literals



Summary



Spread operator simplifies code

More concise

Can make code harder to read

Not supported by all browsers yet



Course Summary



switch statement simplifies our code for/in and for/of provide specialized

for/in and for/of provide specialized looping

Math, logical and comparison operators

Short circuiting makes our code efficient

Can now handle exceptions

typeof and instanceof provide us a look into our variables

'this' keyword changes based on scope

Spread can make our code harder to read



I hope you enjoyed this course!



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