Let's Take a Second Look at JavaScript!

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Important to Know

- var vs let vs const
- Working with Arrays
- Working with Objects
- Declaring and using functions
- truthy/falsy

Declaring a Variable

- var: declares a variable, but is not commonly used anymore
- let: declares a variable at local level (i.e., in logical block)
- const: declares a constant/read only variable at the local level

Variables have a number of types (Strings, numbers, Objects, etc.) and can existing variables can be given different types interchangeably

Objects

Objects are essentially key to map values. You create them with curly brackets and can access or set the values with the dot or array accessors:

[Demo](#)

Arrays

Arrays are a way to store numerous elements as if in a list. Arrays use 0-based indices and can store many different types of items, even lists of lists.

What do some common array methods do: push, pop, slice, splice, shift, unshift?

truthy/falsy

true and false are keywords in JavaScript, so truthy and falsy are statements that would resolve to a true or false in a Boolean context (if, equality, etc.):

- false
- 0
- NaN
- ""
- null
- undefined

[Demo](#)