

# Modern JavaScript

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# Overview

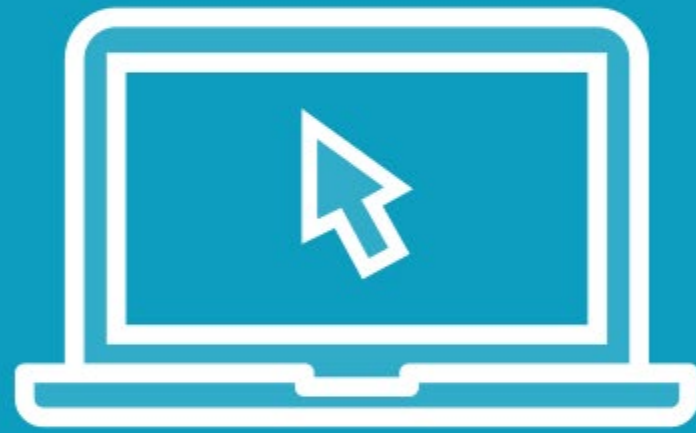


## What Will We Cover?

- Classes
- Modular JavaScript
- What is ECMAScript
- Packaging



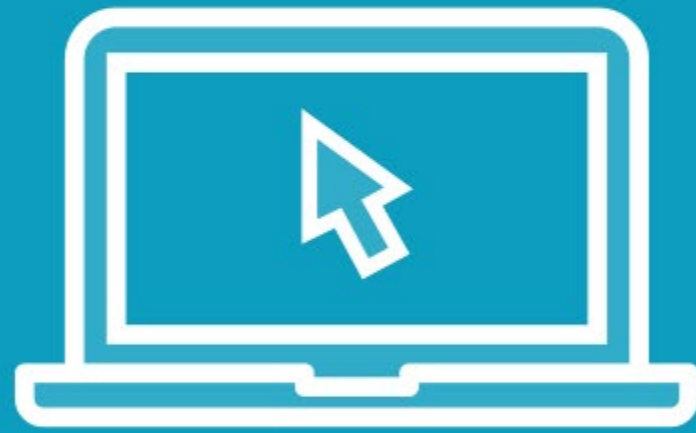
# Demo



## Classes

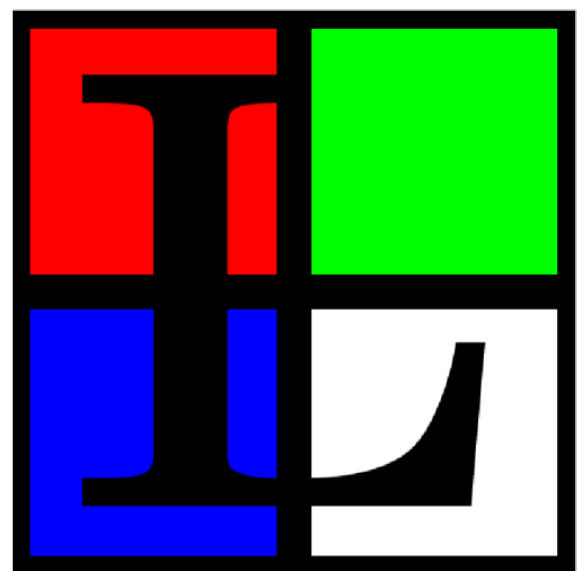
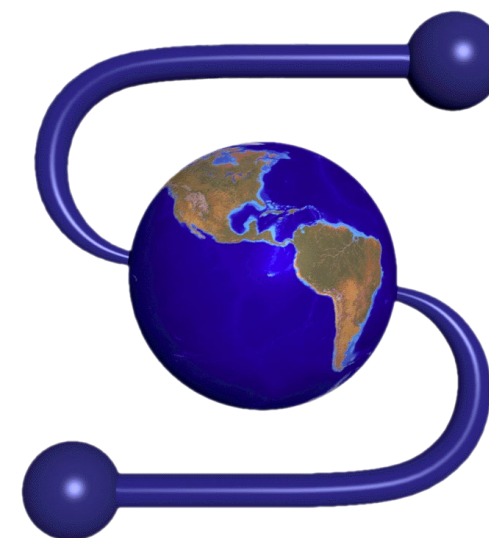


# Demo



## Modular JavaScript





Can I use

flexbox

? ⚙ Settings

# CSS Flexible Box Layout Module - CR

Method of positioning elements in horizontal or vertical stacks. Support includes all properties prefixed with `flex`, as well as `display: flex`, `display: inline-flex`, `align-content`, `align-items`, `align-self`, `justify-content` and `order`.

Usage

% of 

all users

 ?

Global

98.23% + 1.44% = 99.67%

unprefixed:

97.97% + 0.91% = 98.88%

- Current aligned
- Usage relative
- Date relative
- Filtered
- All
- ⚙

IE	Edge	Firefox	Chrome	Safari	Opera	Safari on iOS	Opera Mini	Android Browser	Opera Mobile	Chrome for Android	Firefox for Android	UC Browser for Android	Samsung Internet	QQ Browser	Baidu Browser	KaiOS Browser
					10-11.5											
		1 2-21	1 4-20	1 3.1-6	12.1	1 3.2-6.1										
6-9		2 22-27	21-28	6.1-8	15-16	7-8.4		1 2.1-4.3	12							
2 4 10	12-90	28-88	29-90	9-14	17-76	9-14.4		4.4-4.4.4	12.1				4-13.0			
4 11	91	89	91	14.1	77	14.7	all	91	62	91	89	12.12	14.0	10.4	7.12	2.5
		90-91	92-94	15-TP												

# ECMAScript

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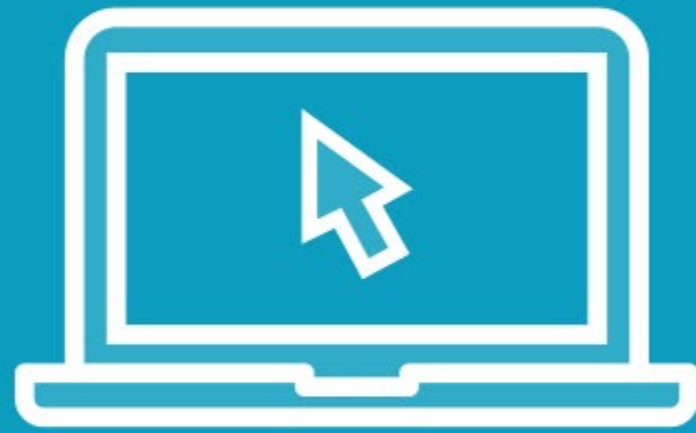
## Standardization Across Browsers

- ECMAScript is JavaScript
- Versions change often
  - ECMAScript 3
  - ECMAScript 5
  - ECMAScript 2015
  - Etc.





# Demo



## Packaging JavaScript

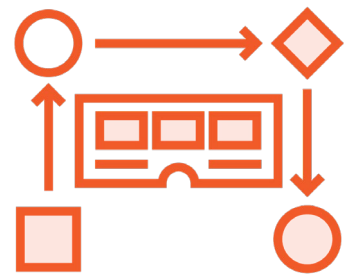




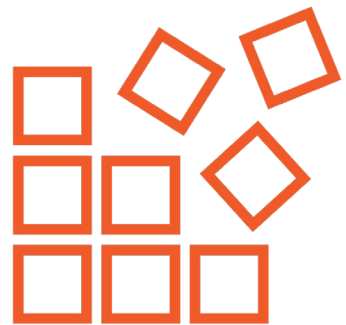
## JavaScript Core Language Skill Path



# Where Are We?



**JavaScript support modern language data structures**



**Building your JavaScript modularly is the future of the language**



**While browser differences are a pain, packaging can solve it**



Thanks for Taking the Course!

