

# DWA\_02.8 Knowledge Check\_DWA2

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1. What do ES5, ES6 and ES2015 mean - and what are the differences between them?

They are different “versions” of what we currently call JavaScript. They have different specifications and features, which were decided on, changed, and implemented by the TC39.

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2. What are JScript, ActionScript and ECMAScript - and how do they relate to JavaScript?

JScript is Microsoft’s version of the original JavaScript that it made as an answer to Netscape’s JavaScript.

ActionScript is another “knock-off” version of Javascript, created by MacroMedia.

ECMAScript is the ‘policed’ version of JavaScript that we all know and use now. Essentially, it created a standardised version of the scripting language so that developers didn’t need to have separate code bases for separate browsers.

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3. What is an example of a JavaScript specification - and where can you find it?

hasOwnProperty(Object, Property) takes in an object and property and checks whether that property exists within the property. If it does, then the method returns the boolean value True and if it does not, it returns the boolean value of False.

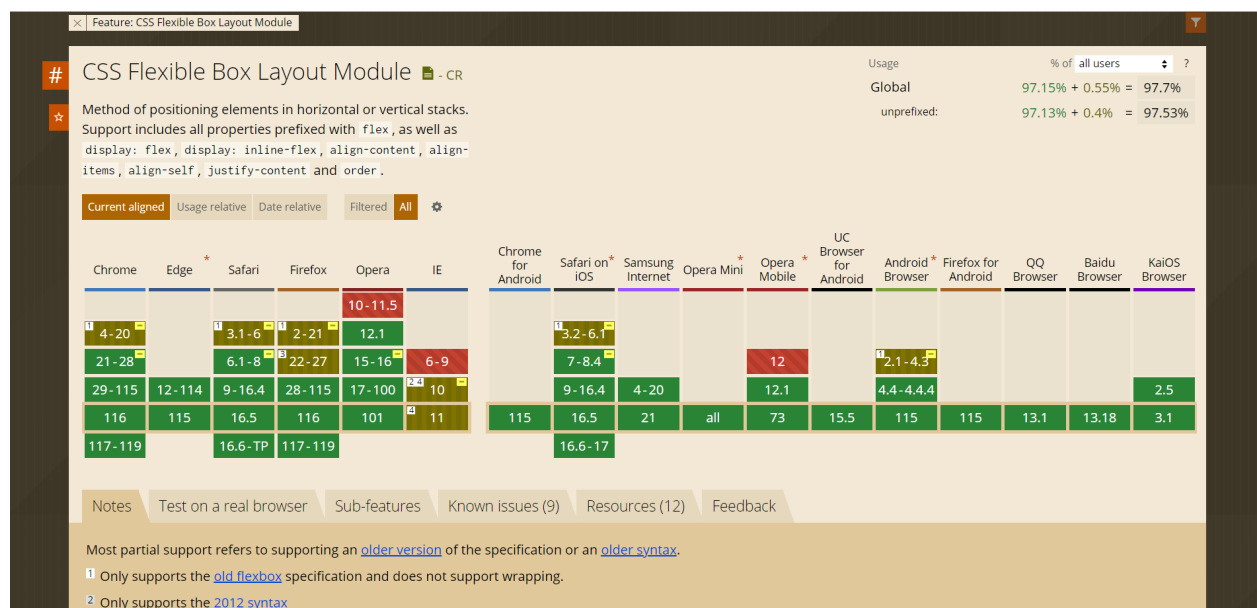
Found at: <https://tc39.es/ecma262/#sec-hasownproperty>

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4. What are v8, SpiderMonkey, Chakra and Tamarin? Do they run JavaScript differently?

They are JavaScript Compilers. They do all run JavaScript just a little bit differently.

5. Show a practical example using [caniuse.com](https://caniuse.com) and the MDN compatibility table.



This shows where flexbox is usable across different browsers and where different versions of flexbox is required.