

# 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?

ES6 and ES2015 are the same Javascript Specification which was released in 2015. ES5 is the specification that was released in 2009

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

- JScript is Microsoft's version of JavaScript
  - ECMAScript was the proposed name for today's JavaScript but it was decided to stick with JavaScript
  - ActionScript was a competitor to JavaScript and is now part of ECMAScript alongside JavaScript and JScript
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3. What is an example of a JavaScript specification - and where can you find it?

An example is the way that comments work in JavaScript. Anything after the `/**` characters is not to be compiled and is to be treated as comments. You can find these specifications on the ECMA website

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

These are all examples of JavaScript compilers. V8 is the one created by Google, SpiderMonkey is created by Mozilla, Chakra is created by MicroSoft, and Tamarin(discontinued) is created by Adobe and Mozilla. They all run javascript in different ways

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5. Show a practical example using [caniuse.com](https://caniuse.com) and the MDN compatibility table. Css Relative colors can, at the time of writing, only be used in Safari

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