

# 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?

All three are different updates in the JavaScript language. JavaScript is officially known as "ECMAScript" so each one is an iteration of the language.

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

All three have a similar syntax and the main difference between JScript and ActionScript is that they were developed by different companies (Microsoft and Macromedia). ECMAScript is the official name for JavaScript, which is a combination of the two scripting languages that was standardised to work on any browser environment.

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

JavaScript specification can be found on the ECMA website and it specifies the syntax and general rules of writing JavaScript in a standardised way.

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

These are all different JavaScript engines used by Google, Mozilla Firefox and the Internet explorer browser respectively. Tamarin was developed by Adobe and is no longer maintained since Flash Player was phased out. All of these execute JavaScript in slightly different ways.

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

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