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?

ES5 is the 5th edition of the ECMAScript standard released in 2009, while ES6 is the 6th edition released in 2015 and ES2015 refers to the 6th edition of the ECMAScript standard released in 2015.

The core difference between them is the set of language features and enhancements introduced, adding powerful new features and improving the overall syntax and coding experience.

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2. What are JScript, ActionScript and ECMAScript - and how do they relate to JavaScript?
-JScript is a scripting language developed by Microsoft while ActionScript is a scripting language developed by Adobe Systems and ECMAScript is a standardized scripting language specification.

Difference between them is that JScript is used in Internet Explorer while ActionScript is Adobe's scripting language for Flash, based on ECMAScript but with its own features and ECMAScript is the standardized specification for scripting languages.

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3. What is an example of a JavaScript specification - and where can you find it?
Example of a JavaScript specification is the ECMAScript specification and it can be found on the ECMA website.

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4. What are v8, SpiderMonkey, Chakra and Tamarin? Do they run JavaScript differently?
They are different JavaScript engines used by various web browsers and platforms and yes they JavaScript differently they have their own unique ways of interpreting and executing the code, which may lead to variations in performance, behavior, and supported features.

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5. Show a practical example using **caniuse.com** and the MDN compatibility table.
https://caniuse.com/?search=CSS%20Grid

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