DWA_02.8 Knowledge Check_DWA2

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

"ES" is an abbreviation for "European Script", which is inturn is the general specification of code to be use when building apps. The number that accompanies it generally relates to the year the product was introduced to the market.

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

These are languages that were born from the dominance of javascript. Different companies that built browsers were forced to create their own languages that could be read by their browsers. Eventually most of them reverse engineered javascript. ES is just specification of all the scripting languages so all computers could run browsers of their choice without having to buy computers that could only run specific programmes.

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

The "commenting" rule. Being able to use forward slashes to comment on most programming languages as standard practice. It can be found on java styling rules.

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

These are all compilers. Compilers are what computers use to change source code into readable byte code for the computer in order to run any programme. They run javascript the same way, they just interpret it differently because they make sense of it in different ways.

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5. Show a practical example using **caniuse.com** and the MDN compatibility table.

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