

DWA_02.8 Knowledge Check_DWA2

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

Es5,ES6 which is the ECMAScript 2015 and ES2015 are different versions of JavaScript. The ES5 was released in 2009...introduced important improvements like new object method and strict mode.

ES6 was released in 2015 it has significant enhancements such as arrow functions,template literals ,classes and modules making JavaScript more powerful and user-friendly.

ES2015 is another name for ES6 emphasizing the year it was released...it represent updates to the Language (new syntax and features)

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

JScript - is microsoft's implementation of ECMAScript used in internet explorer.

ActionScript- scripting Language employed in Adobe flash.

ECMAScript - standardized scripting language that serves as the foundation for javascript, it defines the fundamental features and syntax of JavaScript.

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

ECMAScript Language Specification...it can be found on the ECMAScript website which is(<https://tc39.es/ecma262/>)

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

V8 is the name of the JavaScript engine that powers Google Chrome...known for its best speed and performance.

Chakra is a Javascript engine used in older versions of Microsoft Edge...before v8.

SpiderMonkey is a JavaScript engine in Mozilla Gecko applications including firefox.

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

Go to caniuse.com then search "fetch" and press Enter a display table will appear with compatibility information for the 'Fetch API' .
