

DWA_02.8 Knowledge Check_DWA2

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

ES5 stands for ECMAScript 5 and it was released in 2009 , ES6 was released in 2015 and it introduced new features and modern syntax. Some of the features include arrow function, classes and template literals

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

JScript is a scripting language which is used in older versions of Microsoft.

ECMAScript is the standard for scripting languages and Javascript is an implementation of that standard

ActionScript has Adobe's implementation of the same standards

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

ECMA-262 and it can be found at ECMA262-Ecma International (ecma-international.org)

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

V8- compiles Javascript code directly into machine code

SpiderMonkey- Compiles Javascript into a intermediate bytecode

Tamarin- Utilizes a just in time compiler

Chakra- Utilizers a just in time compiler

5. Show a practical example using caniuse.c4om and the MDN compatibility table.
