

Interview Question

Q 1. How is JavaScript different from Java? (Housing.com)

JavaScript	Java
JavaScript is a weakly typed, lightweight programming language (most commonly known as scripting language) and has more relaxed syntax and rules	Java is a complete and strongly typed programming language used for backend coding. In Java, variables must be declared first to use in the program, and the type of a variable is checked at compile-time
JavaScript is a client-side scripting language, and it doesn't fully support the OOPS concept. It resides inside the HTML documents and is used to make web pages interactive (not achievable with simple HTML)	Java is an object-oriented programming (OOPS) language or structured programming languages such as C, C++, or .Net
The JavaScript code doesn't require to be compiled	The Java code needs to be compiled

Q 2. List some features of JavaScript?

- Lightweight
 - Interpreted programming language
 - Good for the applications which are network-centric
 - Complementary to Java
 - Complementary to HTML
 - Open-source
 - Cross-platform
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Q 3. What are the Advantages and Disadvantages of JavaScript?

Advantages :

- Server interaction is less
- Feedback to the visitors is immediate
- Interactivity is high
- Interfaces are richer

Disadvantages:

- No support for multithreading
- No support for multiprocessing
- Reading and writing of files is not allowed
- No support for networking applications.

Q 4. What is the difference between JavaScript and JScript?

Netscape provided the JavaScript language. Microsoft changed the name and called it JScript to avoid the trademark issue. In other words, you can say JScript is the same as JavaScript, but Microsoft provides it.