

Explain the difference between the == operator and the === operator.

JavaScript automatically converts types when you use the == operator. The === operator checks if the two values are identical.

Explain what a closure is. (Note that JavaScript programs use closures very often)

A closure contains all the variables that are in the current scope (both local and global), it basically preserves the variables.

Explain what higher order functions are.

Higher order functions are functions that are built on top of lower functions.

Explain what a query selector is and give an example line of JavaScript that uses a query selector.

A query selector returns an element that matches a specified CSS selector in a file. For example, `example_file.querySelector("p")`, returns the first p element of the example file.