

Javascript week 2 - Questions

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

The == operator compares whether the two values that are compared are the same. The === operator compares the values and also compares whether they are of the same type.

`1 == '1' → true`

`1 === '1' → false` , because '1' is a different type

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

A closure is a function having access to the parent scope, even after the parent function has closed.

- **Explain what higher order functions are.**

A higher order function is a function that takes in one or more functions and can also return a function as a result.

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

The `querySelector()` returns the first element that matches the specified element. For example:

`document.querySelector("p")` will give you the first p element from the page.