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Javascript Reading Assignment

Difference between '==' and '==='

The difference between the == operator and the === operator is that for the double equal sign (==) the value/content should be equal. For the triple equal (===) operator the type has to be the equal as well.

Hence three equal signs means 'equality without type coercion (conversion of one type of object to a new

object with different type but same content as before the conversion)'.

Closure function

In Javascript a closure is an inner function which has access to variables which for a normal function would be out of scope. The three scope chains of a closure are its own scope, outer function's variables, and global variables in the code.

Higher order function

Higher-order functions are functions that operate on other functions (e.g. taking them as arguments or by returning them).

Query Selector

A querySelector returns elements that matches specific CSS selector in a given document.

We used query selectors a lot in the previous DataProcessing assignments. For example, the line `dom.by_tag('a')[0].content` returns the content of the first <a> element in the document 'dom'.