

Vraag 1: Explain the difference between the == operator and the === operator.

Have a look at the following example:

A == b will return true if both values are the same

A === b will return true if both values and types are the same

Vraag 2: Explain what a closure is. (Note that JavaScript programs use closures very often)

The moment you define a function is the moment you create a closure. The data is accessible after you've executed the function. The data is private and, therefore, can't be used or accessed outside the particular function.

Vraag 3: Explain what higher order functions are.

Those functions do at least one of the following:

- Returning a function as a result (after they're being called)
- Uses at least one other function as argument

Vraag 4: Explain what a query selector is and give an example line of JavaScript that uses a query selector.

After calling the function `querySelector()` it'll return the first element it finds (in the HTML you're using) which matches the CSS-selector you've inserted in the function.