

## Questions

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

In case of the `===` operator the variables need to be both the same type and have the same value. In case of the `==` operator the variables can have the same value but it is possible for them to have another type.

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

With a closure the parent scope is accessible again, even after the parent function has closed.

3. Explain what higher order functions are.

These functions can operate on other functions by returning them or by using them as argument in a function.

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

The query selector makes it possible to select elements from the dom by returning the first matching element.