

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

The == operator is an equal to operator but doesn't control the type of the variable. The === operator checks if the variable is equal to the given value and also checks if this variable is of the same type (string, integer etc.).

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

By the use of a closure a Global variable can be made local.

If you call a function within a function in JavaScript a closure is used. Because of this you can reference to local variables. Sort of making a copy of the local variables.

- Explain what higher order functions are.

Functions that operate on other functions, by using them as arguments or by returning them, are called higher-order functions (eloquent). They can make and reuse other functions and even alter the outcome.

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

It returns the first element that matches a specified CSS selector in the document.

```
document.querySelector("p");
```