

Q: Explain the difference between the == operator and the === operator.

A: == operator checks if values are the same, values are converted if necessary ie. 0 == false is true. The === operator also checks if values are of the same type ie. 0(integer) === false(boolean) is false.

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

A: Enclosing a variable in a function, so the value of the variable is preserved even when the function is completed.

Q: Explain what higher order functions are.

A: A function that operates on other functions.

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

A: A query selector is a function that returns the first element of a webpage that matches the specified CSS selector. Example:

```
document.querySelector("div").style.backgroundColor = "red";
```