

Questions Javascript

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

The == operator is to check if different datatypes have the same 'value'. Or if two variables are equal.

Examples: 0 == false is true. false == false is true

The === operator checks whether the datatypes are equal as well.

Examples: 0 === false is false. false === false is true

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

A function that 'closes over' some local variables. It is a function that contains local variables inside the function.

3. Explain what higher order functions are.

Functions that operate on other functions, either by taking them as arguments or by returning them

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

The querySelectorAll method, which is defined both on the document object and on element nodes, takes a selector string and returns an array-like object containing all the elements that it matches.

```
function count(selector) {  
  return document.querySelectorAll(selector).length;  
}
```