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

The double == is an equal to operator and is used to compare two values, and can return true when they are not from the same type ( 1 == “1” is true) . Whereas === is a strict comparison operator, the objects it compares have to be from the same type and every character must be exactly the same. Where Null == Undefined is true NULL === Undefined is false.

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

Closure is a function able to access the function where a variable is declared, even when that function is closed.

* Explain what higher order functions are.

Higher order functions are function that take in arguments of other functions, or even the functions themselves.

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

A query selector selects certain values/data from a query. In this case it returns the count of everything it has selected from a document.   
<script>

function count(selector) {

return document.querySelectorAll(selector).length;