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

The == operator compares whether the two values that are compared are the same. The === operator compares the values and also compares whether they are of the same type.

1 == '1' → true

1 === '1' → false , because '1' is a different type

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

A closure is a function having access to the parent scope, even after the parent function has closed.

- **Explain what higher order functions are.**

A higher order function is a function that takes in one or more functions and can also return a function as a result.

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

The querySelector() returns the first element that matches the specified string or char. For example:

document.querySelector("p") will give you the first p element from the page.