

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

== “if the two things are equal” like...

```
let a = 10;
let b = a;
console.log(a == b);
//true
console.log(b == 10);
//false
console.log(b === 10);
//true
```

I will tend to use === because that's similar to what I'm used to.

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

Closure is when, for example, when you can call multiple of the same functions which all use local variables, but these local variables will not clash with each other since they are all enclosed.

- Explain what higher order functions are.

Higher order functions operate on other functions. Either they use a function as an input or they output a function. Very abstract. (I still can't get used to the usage of/parsing of =>. They remind me of pointers, but it's like lambda functions in python)

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

A query selector finds the first element that matches the argument used in your query selector. It searches for CSS elements in html (document).

For example:

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

Finds the first anchor element <a>