Week 2

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

The == operator is a loose value comparison operator, while === is a strict comparison operator. F.e: val example = 4. Then example == 4 returns true, while example === 4 returns false. It is only true for example === example.

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

It is a function that 'closes over' local variables, in order for them to keep to their scope.

- Explain what higher order functions are.

They are functions that incorporate other functions as arguments or return values.

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

A query selector takes a string and returns one or more/all DOM elements that match this string selector.

```
<script>
      val select = document.querySelectorAll(selector);
      console.log(select);
</script>
```

where selecter can be "p", "class", "tag" or "ID"