

## Cas Boot

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

== converts variables to the same type before it considers whether they are equal.

=== doesn't convert the variables.

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

It handles the scope of a certain variable. It makes it possible for a function to have “private values”.

- Explain what higher order functions are.

A higher order function is a function that meets at least one of these requirements.:

- takes one or more functions as arguments.
- returns a function as its result.

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

A selector is a string containing at least one CSS selector. It is separated by commas.

```
<script>
var baseElement = document.querySelector("p");
console.log(baseElement.querySelector("div span").innerHTML);
</script>
```

<https://developer.mozilla.org/en-US/docs/Web/API/Document/querySelector>