

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

The double = checks whether two variables have the same contents, say you compare [] with ' ', then the condition will return true.

When using triple =, the condition actually checks whether the two variables are the exact same.

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

Closure is being able to reference a specific instance of a local binding in an enclosing scope (

Explain what higher order functions are.

Higher order functions are functions that have parts of them abstracted away. They operate on other functions by taking them as parameters or returning them. This lets the user write their code more efficiently.

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

The `querySelector()` method returns the first element that matches a specified *CSS selector(s)* in the document.

```
Var element = document.querySelector("#main");
```


