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

The === operator checks if both sides of the equals sign are exactly the same, that is, they are also of the same type. While using the == operator, JavaScript may transform a data type to another type to evaluate this statement and returns true even though strictly speaking the types on both sides of the operator are different.

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

It is a function that can access the scope outside its own scope.

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

A function that can take one or more other functions as arguments

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

The query selector is used to select HTML elements from the DOM. You can either use Vanilla JS like: document.querySelector("#one") or jQuery like \$("#one") to select the HTML element that has the id of "one"