JavaScript Questions

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

The == operator is an equality operator and checks if the values on the left and right are equal, the === operator is an identify operator and not only checks if the values on the left and the right are equal but also of the same type.

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

A closure is a function that has access to the parent scope and therefore to variables outside of the scope of the function.

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

Higher order functions are functions that operate on other functions by returning them or taking those functions as arguments.

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

A query selector selects HTML elements in a document based on attributes, types, values, id and classes that match a specified CSS selector. Example: document.querySelector(".example");