

## **Data Processing**

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### **Questions week 2**

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

Both == and === check of equality however when using === to compare the values must also be equal in types.

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

An enclosure is an inner function that is able to access the variables of the outer function. So variables can be made private using closures.

**Explain what higher order functions are.**

A function that works by taking other functions as an argument or by returning them.

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

The querySelector is a method that returns the first element that matches a specified selector in the document.