#### **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 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.