Data Processing

Homework 2

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JavaScript questions

* Explain the difference between the == operator and the === operator.
  + === is a strict comparison operator and thus objects being compared must have the same data type. == doesn’t bother with checking for data type.
* Explain what a closure is. (Note that JavaScript programs use closures very often.)
  + It is a function that has access to the parental scope, and even has access after the parent function has closed
* Explain what higher order functions are.
  + Higher order functions are functions that operate on other functions. This typically happens by taking them as arguments or by returning them.
* Explain what a query selector is and give an example line of JavaScript that uses a query selector.
  + A query selector is a function that returns the first element that matches a specified selector in a document. For example:
    - Document.queryselector(“.example”); gets the first element in a document that has class “example”.