Data Processing
Homework 2
Mounir Hader

JavaScript questions

- Explain the difference between the == operator and the === operator.
    - o === 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.)
    - o 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.
    - o 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.
    - o 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".