question and answers Frederik van Veen, 10789324

1. Explain the difference between the == operator and the === operator.
   The triple equality sign is used to test for strict equality, where value and
   type both match The double equaliy sign tests equality of the values, and
   converts value type if necessary.

2. Explain what a closure is. A closure is an environment from which a
   function can use variables. variables that a function can acces are: global
   variables, variables within the function itself, and variables in a function
   that encloses the function in question itself. 'The lifespan of variables
   within a function is as long as that of the function itself'.

3. Explain what higher order functions are. Higher order functions are func-
   tion which can take other functions as arguments, or return other func-
   tions. Higher order function operates on other functions.

4. Explain what a query selector is and give an example line of JavaScript
   that uses a query selector. A query selector returns the first element that
   matches a specific css selector in a document. An example line of javascript
   that uses a query selector is:

   $varcanvas = document.getElementById("LineChart");$