

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

The “==” is used to compare two values to see if they are equal. But when the types of the two values are different, Javascripts changes one value so that the two values can be compared. You can use the “===” operator to prevent javascript of changing one of the two types. In this way you can test whether a value is precisely equal to the other

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

Closure is a collection of all the variables in scope at the time of creation of the function.

- Explain what higher order functions are.

Higher order function are functions that take other functions as an argument or return a function. In this way you can abstract over actions not just values.

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

A query selector can be used to find all the dom elements relating to a certain search query. The CSS can be used to find specific dom elements.

Dom.querySelectorAll(“p”) > find all the <p> elements