

Explain the difference between the == operator and the === operator:

- The '==' operator stands for 'equal to' and looks at whether two inputs are the same in value.
- E.g. 6 == '6' would return true
- The '===' operator looks at whether two inputs are "precisely equal" in value and in type.
- E.g. 6 === '6' would return false as the first is an integer and the second a string

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

- Closure enables a function to make use of bindings that have a local scope but have been made at the same time.
- It is handy when a function returns another function.

Explain what higher order functions are.

- They are functions that can take another function as input or produce it as output.
- They can create new functions, change functions...

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

- It will return the element that matches the selector
- " let canvas = document.querySelector("canvas");"