**Questions**

Answer the following questions in your own words. This assignment will only be graded pass or fail.

* Explain the difference between the == operator and the === operator.
  + == and === do the same, except === checks for variable type as well.
  + 0 == ‘0’ is true, 0 === ‘0’ is false.
* Explain what a closure is. (Note that JavaScript programs use closures very often.)
  + A closure is a section, (or function) in which free variables exist, which can be used by functions within said function.
  + This means that the innermost function can use variables that weren’t defined either globally or in a local scope.
* Explain what higher order functions are.
  + A higher order function is a function that can take another function as an argument or returns a different functions as a result
* Explain what a query selector is and give an example line of JavaScript that uses a query selector.
  + A query Selector returns only the first Element that matches the specified CSS selector(s)
  + Example: document.querySelector(".example");