

Questions Javascript Intro

- **Explain the difference between the == operator and the === operator.**
== is loosely equal operator, only looks at the values
=== is strict identical operator, looks at types AND values
- **Explain what a closure is. (Note that JavaScript programs use closures very often.)**
Closures are functions that refer to independent (free) variables (variables that are used locally, but defined in an enclosing scope). In other words, these functions 'remember' the environment in which they were created.
- **Explain what higher order functions are.**
In mathematics and computer science, a higher-order function (also functional, functional form or functor) is a function that does at least one of the following:
 1. takes one or more functions as arguments (i.e., procedural parameters),
 2. returns a function as its result.
- **Explain what a query selector is and give an example line of JavaScript that uses a query selector.**
The `querySelector()` method returns the first element that matches a specified *CSS selector(s)* in the document.