

1. **Explain the difference between the == operator and the === operator.**
  - a. === tests whether a value is exactly equal to another. == tests whether a value has a real value instead of null or undefined.
2. **Explain what a closure is. (Note that JavaScript programs use closures very often.)**
  - a. Being able to reference a specific instance of local variables in an enclosing function.
3. **Explain what higher order functions are.**
  - a. Functions that operate on other functions. They do that by taking them as arguments or by returning them.
4. **Explain what a query selector is and give an example line of JavaScript that uses a query selector.**
  - a. A query selector is a method that takes a selector string and returns an array object containing all the elements that it matches.
  - b. `Document.querySelectorAll(selector).length;`