# Career Services Assignment 3 – Java Flash Cards

**Points possible:** 50

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| Category | Criteria | % of Grade |
| Completeness | All requirements of the assignment are complete. | 100 |

**Instructions:** Research common JavaScript interview questions online and create 20 flash cards from the information you find. Study your flash cards regularly to better prepare for interviews. Fill out the table below with the information you put on each of your flash cards.

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| **Front of Card** | **Back of Card** |
| Where do you put JavaScript’s? | In the head or body sections. |
| How many scripts can you have in a document? | Unlimited. |
| Difference between “ == “ and “ === “ operators. | Both are comparison operators. The difference between both the operators is that,“==” is used to compare values whereas, “ === “ is used to compare both value and types. |
| Logical operator for “or” | || |
| What if you don’t want the script to execute immediately upon loading a page? | Put it inside a function. |
| Logical operator for “and” | && |
| What is NaN property in JavaScript? | Not-a-number |
| What sequence are JavaScript statements executed in? | The order they are written |
| When do JavaScript’s execute? | Immediately as the page loads into the browser. |
| What are callbacks? | A callback is a function that will be executed after another function gets executed. |
| What are the different data types present in JavaScript? | String, Number, Boolean, undefined, Null, Symbol |
| What are arrow functions? | Arrow functions were introduced in the ES6 version of JavaScript.  They are a new and shorter syntax for declaring functions. |
| What is JavaScript? | A sequence of statements to be executed by the browser. |
| Where do you place functions and why? | In the head section, this way they are all in one place, and they do not interfere with page content. |
| Is JavaScript case sensitive? | Yes |
| Differences between declaring variables using var, let and const. | The scope of a var variable is functional scope. The scope of a let variable is block scope. The scope of a const variable is block scope |
| When should scripts be placed in the body? | When you want your script to be placed inside a function, or your script should write page content. |
| What is the purpose of statement blocks? | To make the sequence of statements execute together. |
| Is using a semi colon at the end of a statement mandatory? | No, but it is good practice, and it will allow you to write multiple statements on a line. |
| How are single line comments started? | // |
| How are multi line comments started? | /\*, ends with \*/. |
| What is a JavaScript block? | A group of statements grouped by curly brackets. |
| What is a Javascript statement? | A javascript statement is a command to a browser. The purpose of the command is to tell the browser what to do. |