# 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** |
| **1. What is JavaScript?** | Javascript is an object based programming language that interfaces with HTML and is the essence of what is seen on a web page |
| **2. Which company developed JavaScript?** | Netscape |
| **3. What are JavaScript Data Types?** | Object, string, number, Boolean, undefined |
| **4. What is negative Infinity?** | In JavaScript, negative infinity is defined when a negative number is divided by zero |
| **5. What are global variables?** | Variables that are not bound to a particular scope, they are available through the entirety of the code. |
| **6. What is a prompt box?** | A prompt box is an input field that allows a user to enter text or numerical data |
| **7. What is ‘this’ keyword in JavaScript?** | ‘this.\_\_\_’ is a keyword that refers to the object from which it is called |
| **8. Which symbol is used for comments in Javascript?** | // for single line comments  /\* \*/ for multi line comments |
| **9. What is === operator?** | = = = is the strict equality operator, it returns true only when the operands being compared are the same value and data type |
| **10. How you can submit a form using JavaScript?** | document.form[0].submit(); |
| **11. Does JavaScript support automatic type conversion?** | Yes. This is the most common way to convert data types in JavaScript |
| **12. What are all the looping structures in JavaScript?** | For loop  While loop  Do while loop |
| **13. Difference between “==” and “===”?** | = = only checks the equality of a value  = = = checks the equality as well as the data type |
| **14. What would be the result of 3+2+”7″?** | 3 and 2 are integers, added together would result in 5. 7 is a string, so it would be concatenated to the 5, resulting in 57 |
| **15. What do you mean by NULL in Javascript?** | Null is used to represent no value |
| **16. What is the function of the delete operator?** | Delete is a keyword used to delete a property and its associated value |
| **17. What is an undefined value in JavaScript?** | Undefined is what is returned when a variable that is called hasn’t been initialized or a property is called that does not exist |
| **18. What is the pop()method in JavaScript?** | Pop() will return the last element in an array, and remove it from the array |
| **18. What is the shift()method in JavaScript?** | Shift() will perform a similar function as pop(), except it works at the beginning of the array |
| **19. What is the use of a type of operator?** | Typeof will return a the data type of a variable |
| **20. What are the different types of errors in JavaScript?** | Load time error  Run time error  Logical error |