



Career Services Assignment 3 – Java Flash Cards

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.

Front of Card	Back of Card
What are the possible ways to create objects in JavaScript:	Object Constructor, Object Create Method, Object Literal Syntax, Function Constructor, Function Constructor with Prototype, ES6 Class Syntax, Singleton Pattern
What is JavaScript	a lightweight, interpreted programming language with object-oriented capabilities that allows you to build interactivity into otherwise static HTML pages
What are JavaScript Data Types	Number, String, Boolean, Object, Undefined, Null
Is JavaScript a case sensitive language	Yes, keywords, variables, function names and all other identifiers need to have consistent capitalization.
What are the advantages of JavaScript	Less server interaction, immediate feedback to users, increased interactivity, richer interfaces
How can you create an array in JavaScript	Using the array literal: var x = []; var y = [1,2,3,4]
What is a name function and how to define it	Declares a name as when it is defined, defined using function keyword: function named() { // write code here }
What are the scopes of a variable	Scope of a variable is the region of your program in which it is defined. There are 2 scopes in JavaScript, Global Variables and Local Variables
What is the purpose of the 'This' operator	The 'this' keyword refers to the object it belongs to.
What is a callback	A plain function passed to some method as an argument or option.
What are the variable naming conventions	do not use any of the reserved keywords as variable name; variable names should not start with a number; variable names are case sensitive.



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What are the ways to define a variable	Var, let, and const
Name some of the JavaScript frameworks	Angular, React, and Vue
What is a prompt box	A box that allows the user to enter input by providing a text box
Which symbol is used for comments	// for single line comments and /* for Multi Line Comments */
What is === operator	Strict equality, returns true when the operands have the same value without conversion
What are the looping structures	For, While, and Do-while loops
What is the difference between “==” and “===”	“==” checks for equality in value; “===” is a stricter equality test and returns false if either the value or the type of the variable are different
What does null mean	No value or no object, no valid Boolean, no number, no array
What are all the types of pop up boxes	Alert, Confirm, and Prompt