| Front of Card                | Back of Card   |
|------------------------------|--|
|                              |  |
| What are the different data  | Number, BigInt, Boolean, Undefined, Null, Symbol,  |
| types present in JavaScript? | (Primitive Types   |
|                              |  |
|                              | S:The difference between both the operators is that  |
| and " === " operators.       | "==" is used to compare values whereas, " === " is used to compare both values and types.          |
|                              | asea to compare both values and types.   |
| Explain "this" keyword       | The "this" keyword refers to the object that the   |
|                              | function is a property of.   |
| What is JavaScript?          | a <b>lightweight</b> , <b>interpreted</b> programming  |
|                              | language with object-oriented capabilities that  |
|                              | allows you to build interactivity into otherwise static HTML pages.                                |
|                              | Static TTTTLE pagest   |
| Is JavaScript a case-        | Yes, JavaScript is a <b>case sensitive</b> language.   |
| sensitive language?          |  |
|                              |  |
| How can you create an        | You can define arrays using the <b>array literal</b> as follows-                                   |
| Array in JavaScript?         | TOHOWS   |
|                              | var x = [];<br>var y = [1, 2, 3,   |
|                              | - vai y - [1, 2, 3,  |
| What is Callback?            | A <b>callback</b> is a plain JavaScript function passed to   |
|                              | some method as an argument or option. It is a function that is to be <b>executed</b> after another |
|                              | function has finished executing, hence the name  |
|                              | 'call back'.   |
| What are the ways to         | Var, const, let  |
| define a variable in         |  |
| JavaScript?                  |  |
|                              |  |
| What is NaN in               | NaN is a short form of Not a Number  |
| JavaScript?                  |  |
|                              |  |



## Career Services Assignment 3 – Java Flash Cards

| What is a prompt box in JavaScript?                              | A prompt box is a box which allows the user to enter input by providing a <b>text box</b> .  |
|--|--|
| Javaseripe.  |  |
| Should We Use<br>Internal or External<br>JavaScript?             | Internal JavaScript is more suitable when we just need to use it on a single web page. Whereas, always prefer an external JavaScript file for websites that have multiple web pages.                                 |
| What Is a Closure?   | A <i>closure</i> in JavaScript is a function inside another function. The inner function has access to its own variables, the variables defined in the outer function as well as the global variables.               |
| Explain the for-in Loop  | The for-in loop is specifically designed to loop through all the object's properties in a step-by-step manner. It selects one property from the object in each iteration and performs the required operations on it. |
| What Is the Difference<br>Between JavaScript<br>and ECMA Script? | JavaScript is a scripting language whereas ECMA Script is a collection of guidelines and rules to standardize JavaScript across different web browsers.  |
| Name the company that developed JavaScript.                      | Ans: The Netscape Corporation developed the JavaScript programming language.   |



## Career Services Assignment 3 – Java Flash Cards

| How Do You Add<br>Comments to<br>JavaScript Code?        | For a single line of comment, you use two forward slash symbols (//). For multi-line comments, wrap them with slashes and asterisks (/* */)  |
|--|--|
| How Can You Embed<br>JavaScript Code in an<br>HTML File? | Use the <script> tag to add JavaScript code to an HTML document.</th></tr><tr><th>What Are the Looping Structures in JavaScript?</th><th><ul><li>For loops</li><li>While loops</li><li>Do-while loops</li></ul></th></tr><tr><th>How Can You Handle Exceptions With Javascript?</th><th>You use trycatchfinally syntax.</th></tr><tr><th>What Is Hoisting in JavaScript?</th><th>Functions or variable declarations are promoted to the top of their scope no matter where they're located within the code.</th></tr></tbody></table></script> |

**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.

Career Services Assignment 3 – Java Flash Cards