PROMINEO TECH

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 is JavaScript?	JavaScript is a very powerful client-side scripting language. JavaScript is used mainly for enhancing the interaction of a user with the webpage.
What are JavaScript Data Types?	Number String Boolean Object Undefined
What is the use of isNaN function?	isNan function returns true if the argument is not a number; otherwise, it is false.
Which is faster between JavaScript and an ASP script?	JavaScript is faster. JavaScript is a client-side language, and thus it does not need the assistance of the webserver to execute. On the other hand, ASP is a server-side language and hence is always slower than JavaScript. Javascript now is also a server-side language (nodejs).
What is negative Infinity?	Negative Infinity is a number in JavaScript which can be derived by dividing negative number by zero.
Is it possible to break JavaScript Code into several lines?	Breaking within a string statement can be done by using a backslash, '\,' at the end of the first line.
Which company developed JavaScript?	Netscape is the software company that developed JavaScript.

Write the code for adding new elements dynamically?	`<html>`
	`<head>`
	`<title>t1</title>`
	`<script type="text/javascript">`

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| | ```
function addNode () { var newP = document. createElement("p");
  var textNode = document.createTextNode(" This is a new text node");
  newP.appendChild(textNode);
document.getElementById("firstP").appendChild(newP);
}
</script> </head>
<body> <p id="firstP">firstP<p> </body>
</html>
``` |
What is the difference between ViewState and SessionState?	1-ViewState' is specific to a page in a session. 2-'SessionState' is specific to user-specific data that can be accessed across all web application pages.
What is === operator?	is called a strict equality operator, which returns true when the two operands have the same value without conversion.
Does JavaScript support automatic type conversion?	Yes, JavaScript does support automatic type conversion. It is the common way of type conversion used by JavaScript developers
How to read and write a file using JavaScript?	There are two ways to read and write a file using JavaScript • Using JavaScript extensions • Using a web page and Active X objects
What are all the looping structures in JavaScript?	Following are looping structures in Javascript: • For • While • Do-while loops
Difference between "==" and "==="?	"==" checks only for equality in value, whereas "===" is a stricter equality test and returns false if either the value or the type of the two variables are different.

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What do you mean by NULL in JavaScript?	The NULL value is used to represent no value or no object. It implies no object or null string, no valid boolean value, no number, and no array object.
What is the function of the delete operator?	The delete keyword is used to delete the property as well as its value.
What is an undefined value in JavaScript?	Undefined value means the Variable used in the code doesn't exist Variable is not assigned to any value
What is the data type of variables in JavaScript?	All variables in JavaScript are object data types.
What a pop()method in JavaScript is?	The pop() method is similar to the shift() method, but the difference is that the Shift method works at the array's start. The pop() method takes the last element off of the given array and returns it. The array on which it is called is then altered.
Does JavaScript has concept level scope?	No. JavaScript does not have concept-level scope. The variable declared inside the function has scope inside the function.