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| •What is javascipt? |
|  | -JavaScript is client side scripting language. |
|  | -To make website dynamic & live. |
|  | -There are 95% people use JS so it's call advantages. |
|  | -Famous Freamwork of JS is ReactJS, VueJS, NextJS. |
|  | -Famous Library is jQuery |
|  | -With the help of BABALE one things among the other things in Browser's Engine, JS is giving our HTML CSS code to graphical view |
|  | -It is case sensetive and sync language. |
|  | -There are 14 lac+ library. |
|  | -If you want to switch the frameworks than It is very easy in JS. |
|  | -It is available both side - Client side & Both side. |
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|  | • What is the use of isNaN function? |
|  | -isNaN() method returns true if a value is Not-a-Number. Number.isNaN() returns true if a number is Not-a-Number. In other words: isNaN() converts the value to a number before testing it. |
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|  | • What is negative Infinity? |
|  | -NEGATIVE\_INFINITY is a special numeric value that is returned when an arithmetic operation or mathematical function generates a negative value greater than the largest representable number in JavaScript (i.e., more negative than -Number. MAX\_VALUE) . JavaScript displays the NEGATIVE\_INFINITY value as -Infinity . |
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|  | • Which company developed JavaScript? |
|  | -JavaScript was invented by Brendan Eich in 1995. It was developed for Netscape 2, and became the ECMA-262 standard in 1997. After Netscape handed JavaScript over to ECMA, the Mozilla foundation continued to develop JavaScript for the Firefox browser. |
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|  | • What are undeclared and undefined variables? |
|  | -Undeclared variables are those that have not been declared or defined in the current scope, while undefined variables are those that have been declared but not given a value. |
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|  | • Write the code for adding new elements dynamically? |
|  | -The createElement() method in JavaScript can be used to create new items dynamically. The setAttribute() method is used to set the attributes of the newly generated element. By clicking a button, a modal box appears and collects the required information dynamically. |
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|  | • What is the difference between ViewState and SessionState? |
|  | -A ViewState is a state of a page within a browser wherein the values of controls persist when post back operation is done. When another page is loaded, the previous page data is no longer available. |
|  | -SessionState is the data of a user session and is maintained on the server side. |
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|  | • What is === operator? |
|  | -It is comparerasion operator |
|  | -It is check for value & data type both |
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|  | • How can the style/class of an element be changed? |
|  | -Another way to alter the style of an element is by changing its class attribute. class is a reserved word in JavaScript, so in order to access the element's class, you use element. className . |
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|  | • How to read and write a file using JavaScript? |
|  | -file=fopen(getScriptPath(),0); The function fread() is used for reading the file content. |
|  | -str = fread(file,flength(file) ; The function fwrite() is used to write the contents to the file. |
|  | -file = fopen("c:\MyFile.txt", 3);// opens the file for writing. |
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|  | • What are all the looping structures in JavaScript? |
|  | -for - loops through a block of code a number of times. |
|  | -for/in - loops through the properties of an object. |
|  | -for/of - loops through the values of an iterable object. |
|  | -while - loops through a block of code while a specified condition is true. |
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|  | • How can you convert the string of any base to an integer in JavaScript? |
|  | -To convert a string to an integer parseInt(), Number(), and Unary operator(+) function is used in javascript. |
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|  | • What is the function of the delete operator? |
|  | -Using the delete operator on an object deallocates its memory. A program that dereferences a pointer after the object is deleted can have unpredictable results or crash. |
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|  | • What are all the types of Pop up boxes available in JavaScript? |
|  | - Alert box, Confirm box, and Prompt box. |
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|  | • What is the use of Void (0)? |
|  | -JavaScript void 0 means returning undefined (void) as a primitive value. You might come across the term “JavaScript:void(0)” while going through HTML documents. It is used to prevent any side effects caused while inserting an expression in a web page. |
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|  | • How can a page be forced to load another page in JavaScript? |
|  | -In JavaScript, we can use window. location object to force a page to load another page. We can use the location object to set the URL of a new page. |
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|  | • What are the disadvantages of using innerHTML in JavaScript? |
|  | -Event handlers attached to any DOM element are preserved. |
|  | -Replacement is done everywhere. |
|  | -It is not possible to append innerHTML. |
|  | -Breaks the document. |
|  | -Used for Cross-site Scripting. |