

## Java Script Interview QUESTIONS

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1) What is JavaScript?

**Answer:**

>JavaScript is a scripting language most often used for client-side web development.

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2) What is the difference between JavaScript and Jscript?

**Answer:**

>Both JavaScript and Jscript are almost similar. JavaScript was developed by Netscape. Microsoft reverse engineered Javascript and called it JScript.

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3) Is JavaScript case sensitive?

**Answer:**

>Yes!

A function getElementByld is not the same as getElementbyID.

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4) What are the types used in JavaScript?

**Answer:**

>String, Number, Boolean, Function, Object, Null, Undefined.

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5) What is the difference between "==" and "=== "?

**Answer:**

>"==" checks equality only,

"===" checks for equality as well as the type.

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6) What are the boolean operators supported by JavaScript?

**Answer:**

>And Operator: &&

Or Operator: ||

Not Operator: !

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7) [How to access the value of a textbox using JavaScript?](#)

**Answer:**

>var name = document.getElementById('textboxID').value;

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8) [What are the ways of making comments in JavaScript?](#)

**Answer:**

>// is used for line comments

ex:- var x=10; //comment text

/\*

\*/ is used for block comments

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9) [How will you get the Checkbox status whether it is checked or not?](#)

**Answer:**

>var status = document.getElementById('checkboxID').checked;

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10) [How to create arrays in JavaScript?](#)

**Answer:**

>There are two ways to create array in JavaScript like other languages:

a) The first way to create array

Declare Array:

```
var names = new Array();
```

Add Elements in Array:-

```
names[0] = "Vikas";
```

```
names[1] = "Ashish";
```

```
names[2] = "Nikhil";
```

b) This is the second way:

```
var names = new Array("Vikas", "Ashish", "Nikhil");
```

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11) [How do you submit a form using JavaScript?](#)

**Answer:**

>Use document.forms[0].submit();

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12)[What does isNaN function do?](#)

**Answer:**

>It returns true if the argument is not a number.

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13)[What is the use of Math Object in JavaScript?](#)

**Answer:**

>The math object provides you properties and methods for mathematical constants and functions.

ex:-

```
var x = Math.PI; // Returns PI
```

```
var y = Math.sqrt(16); // Returns the square root of 16
```

```
var z = Math.sin(90); // Returns the sine of 90
```

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14)[What do you understand by this keyword in JavaScript?](#)

**Answer:**

>In JavaScript the this is a context-pointer and not an object pointer. It gives you the top-most context that is placed on the stack. The following gives two different results (in the browser, where by-default the window object is the 0-level context):

```
var obj = { outerWidth : 20 };
```

```
function say() {  
    alert(this.outerWidth);  
}
```

```
say();//will alert window.outerWidth
```

```
say.apply(obj);//will alert obj.outerWidth
```

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15)[What does "1"+2+4 evaluate to?](#)

**Answer:**

>Since 1 is a string, everything is a string, so the result is 124.

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16) [What does 3+4+"7" evaluate to?](#)

**Answer:**

>Since 3 and 4 are integers, this is number arithmetic, since 7 is a string, it is concatenation, so 77 is the result.

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17) [How do you change the style/class on any element using JavaScript?](#)

**Answer:**

>document.getElementById(â€œmyTextâ€•).style.fontSize = â€œ10";

OR

document.getElementById(â€œmyTextâ€•).className = â€œanyclassâ€•;

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18) [What is an object in JavaScript, give an example?](#)

**Answer:**

>An object is just a container for a collection of named values:

```
var man = new Object();
man.name = 'Vikas Ahlawat';
man.living = true;
man.age = 27;
```

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19) [Name any two JavaScript functions which are used to convert nonnumeric values into numbers?](#)

**Answer:**

```
>Number()
parseInt()
parseFloat()
```

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20) [Does JavaScript Support automatic type conversion, If yes give example.](#)

**Answer:**

>Yes! Javascript support automatic type conversion. You should take advantage of it, It is most common way of type conversion used by Javascript developers.

```
var s = '5';
```

```
var a = s*1;  
var b = +s;  
typeof(s); //"string"  
typeof(a); //"number"  
typeof(b); //"number"
```

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