What are the advantages of JavaScript?

**1. Speed:** JavaScript is very fast because it is executed on the client side.  
**2. Simplicity:** JavaScript is relatively simple and easy to learn.  
**3. Versatility:** means having a wide variety of skills. JavaScript can be used in a wide variety of applications regardless of the file extension of web pages.  
**4. Server Load:** As JavaScript executes on the client side it reduce the server load.

**See more at: [Javascript overview.](https://www.w3schools.blog/javascript-js-overview-introduction-advantages-disadvantages)**

What are the disadvantages of JavaScript?

**1. Security:** As JavaScript executes on the client side it can be used to exploit the application.  
**2. UI inconsistency:** Sometimes JavaScript is interpreted differently by different browsers resulting in the inconsistent UI.

**See more at: [Javascript overview.](https://www.w3schools.blog/javascript-js-overview-introduction-advantages-disadvantages)**

Is JavaScript a case-sensitive language?

Yes. JavaScript is a case-sensitive language.

How to use external JavaScript file?

|  |
| --- |
| <script type="text/javascript" src="external.js"></script> |

How to create function in JavaScript?

A javascript function is a group of statements which is used for performing a specific task. We can invoke it from anywhere in our program. It provides the facility of code re-usability.

See more at: [Javascript function.](https://www.w3schools.blog/javascript-function-arguments-return-program-code)

Explain Javascript object.

Although JavaScript does not have any class, we can direct create JavaScript object. Everything in JavaScript is an object.

**See more at: [Javascript object.](https://www.w3schools.blog/javascript-object-method-properties-program-code)**

How to create javascript object?

We can create javascript object by following ways:  
1. By object literal.  
2. By object constructor.  
3. By User-Defined Function.

**See more at: [Javascript object.](https://www.w3schools.blog/javascript-object-method-properties-program-code)**

Explain Javascript number object.

The JavaScript Number object represents numerical data which can be integers or floating-point numbers.

**See more at: [Javascript number object.](https://www.w3schools.blog/javascript-number-object-method-properties-program-code)**

How to create javascript number object?

1. By using number literals.  
2. By using Number() constructor.

**See more at: [Javascript number object.](https://www.w3schools.blog/javascript-number-object-method-properties-program-code)**

How to create javascript number object?

A JavaScript Boolean object can represents two values “true” or “false”.

**See more at: [Javascript boolean object.](https://www.w3schools.blog/javascript-boolean-object-method-properties-program-code)**

How to create javascript boolean object?

1. By using boolean literals.  
2. By using Boolean() constructor.

**See more at: [Javascript boolean object.](https://www.w3schools.blog/javascript-boolean-object-method-properties-program-code)**

Explain Javascript string object.

A JavaScript String object represents a sequence of characters.

**See more at: [Javascript string object.](https://www.w3schools.blog/javascript-string-object-method-properties-program-code)**

How to create javascript string object?

1. By using string literals.  
2. By using String() constructor.

**See more at: [Javascript string object.](https://www.w3schools.blog/javascript-string-object-method-properties-program-code)**

Explain Javascript array object.

A JavaScript Array object represents a collection of elements of the same type.

**See more at: [Javascript array object.](https://www.w3schools.blog/javascript-array-object-method-properties-program-code)**

How to create javascript array object?

1. By using array literals.  
2. By using Array() constructor.

**See more at: [Javascript array object.](https://www.w3schools.blog/javascript-array-object-method-properties-program-code)**

Explain Javascript date object.

A JavaScript Date object represents a date. We can get or set year, month and day, hour, minute, second, and millisecond fields of the object by Date methods.

**See more at: [Javascript date object.](https://www.w3schools.blog/javascript-date-object-method-properties-program-code)**

How to create javascript date object?

1. new Date( )  
2. new Date(milliseconds)  
3. new Date(datestring)  
4. new Date(year,month,date[,hour,minute,second,millisecond ])

**See more at: [Javascript date object.](https://www.w3schools.blog/javascript-date-object-method-properties-program-code)**

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What is the difference between == and ===?

The == operator checks equality only whereas === checks equality and data type.

What does the isNaN() function?

The isNan() function returns true if the variable value is not a number.

What is the difference between undefined value and null value?

**Undefined value:** A value that is not defined and has no keyword is known as undefined value.  
Example: int number  
**Null value:**A value that is explicitly specified by the keyword “null” is known as null value.  
Example: String str=null