1. JavaScript is a dynamic computer programming language. It is lightweight and most commonly used as a part of web pages, whose implementations allow client-side script to interact with the user and make dynamic pages. It is an interpreted programming language with object-oriented capabilities.
2. JavaScript was first known as **LiveScript,** but Netscape changed its name to JavaScript in 1995
3. JavaScript is a general-purpose scripting language.
4. Js is a loosely types.
5. JavaScript can be implemented using JavaScript statements that are placed within the **<script>... </script>** HTML tags in a web page.
6. Js is a scripting language which is used to make a page dynamic
7. It has types,operators,standard build in objects and methods
8. [Number](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Data_structures#number_type): used for all number values (integer and floating point) except for *very* big integers.
9. [BigInt](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Data_structures#bigint_type): used for arbitrarily large integers.
10. [String](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Data_structures#string_type): used to store text.
11. [Boolean](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Data_structures#boolean_type): true and false — usually used for conditional logic.
12. [Symbol](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Data_structures#symbol_type): used for creating unique identifiers that won't collide.
13. [Undefined](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Data_structures#undefined_type): indicating that a variable has not been assigned a value.
14. [Null](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Data_structures#null_type):
15. Rest all are object
16. [Function](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Function)
17. [Array](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array)
18. [Date](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Date)
19. [RegExp](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/RegExp)
20. [Error](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Error)
21. Variables in JavaScript are declared using one of three keywords: [let](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/let), [const](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/const), or [var](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/var).

## [**Control structures**](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Language_overview#control_structures):- if and else and for

1. <script src="myscripts.js"></script>

<script>

let myvariable = "Hello world!";

document.getElementById("example").innerHTML = myvariable;

</script>