**Miscellaneous JavaScript Methods with Examples**

**1. eval()**

Evaluates JavaScript code represented as a string.

javascript

let x = 10;

eval("x = x + 5");

console.log(x); // 15

**2. isNaN()**

Checks if a value is NaN (Not-a-Number).

javascript

console.log(isNaN("hello")); // true

console.log(isNaN(123)); // false

**3. isFinite()**

Checks if a number is finite.

javascript

console.log(isFinite(100)); // true

console.log(isFinite(Infinity)); // false

**4. parseInt()**

Parses a string and returns an integer.

javascript

console.log(parseInt("42")); // 42

console.log(parseInt("42px")); // 42

**5. parseFloat()**

Parses a string and returns a floating-point number.

javascript

console.log(parseFloat("3.14")); // 3.14

**6. decodeURI()**

Decodes a full URI.

javascript

let uri = "https://example.com/?name=John%20Doe";

console.log(decodeURI(uri));

**7. decodeURIComponent()**

Decodes URI components.

javascript

console.log(decodeURIComponent("John%20Doe")); // John Doe

**8. encodeURI()**

Encodes a full URI.

javascript

let url = "https://example.com/?name=John Doe";

console.log(encodeURI(url));

**9. encodeURIComponent()**

Encodes a URI component.

javascript

console.log(encodeURIComponent("John Doe")); // John%20Doe

**10. escape() (Deprecated)**

Encodes a string (not recommended anymore).

javascript

console.log(escape("abc@#")); // "abc%40%23"

**11. unescape() (Deprecated)**

Decodes a string encoded with escape().

javascript

console.log(unescape("abc%40%23")); // "abc@#"

**12. typeof (Operator)**

Returns the type of a variable.

javascript

console.log(typeof "Hello"); // string

console.log(typeof 123); // number

**13. instanceof (Operator)**

Tests if an object is an instance of a specific constructor.

javascript

let arr = [];

console.log(arr instanceof Array); // true

**14. Object.prototype.toString.call() (Type checking)**

Advanced way to get accurate type.

javascript

console.log(Object.prototype.toString.call([])); // [object Array]

console.log(Object.prototype.toString.call(null)); // [object Null]