## Thapa Technical

 JavaScript Complete CourseKodyfier.com - Online Classes THAPA TECHNICAL


## How to get Most from Our JavaScript Course?

Code Along: Avoid passively watching the videos. You'll learn zero JavaScript skills by just observing.
Code along with me! Get your hands dirty and practice coding yourself.

Use the Timeline: Utilize YouTube's timeline feature to skip sections or revisit topics as needed.
Problem-Solving Practice: Attempt coding challenges independently before watching the solutions.

Play and Learn: Don't be afraid to mess around with code to understand it better.
Find Help: If you're stuck, look up explanations or ask for help online (Comment Section / Discord).
Think Back and Practice: Look back on what you've learned and practice it again (After 5days).
Set Targets: Decide what you want to achieve and take small steps to get there. Don't rush.

## My recommendation - JavaScript Course

Make a Plan: Consider how much time you can dedicate each day. For instance, watching 1 hour daily will finish the course in 12 days, while 3 hours daily will complete it in 4 days. Adjust your schedule to fit your learning pace.

What I want: You could aim to watch 2 hours of videos and practice for 1 hour each day.
In just 6 days, you'll have a basic understanding of JavaScript.
Bonus: I added JS quizzes in my website, you can go there and see how much you learned.

## HOW WEBSITE WORKS?



## CLIIENT VS SERVER



## BUILDING BLOCK OF WEBSITE

## HTML

Provides the structure and content of a webpage.

OSS
Styles and designs the appearance of the
webpage

## JS

Adds interactivity and dynamic behavior to the webpage.

## REAL LIVE



## What is JavaScript?

JavaScript improves the user experience of the web page by converting it from a static page into an interactive one.

OR
JavaScript is used to update and change both HTML and CSS.
It adds behavior to web pages.

## Why JavaScript?

Most used programming languages among developers worldwide as of 2023


## History of JavaScript

In 1995 - Created by Brendan Eich at Netscape in just 10 days.

```
Mocha
```



LiveScript
JavaScript

Switching from LiveScript to JavaScript was a smart move to make it sound cooler and piggyback on Java's fame, while also cozying up to Sun Microsystems.

1996
1997


## JAVASCRIPT

JavaScript was created

## ECMA INTERNATIONAL

It was then submitted to ECMA International for standardization, which resulted in ECMAScript

## Let's write Our First JavaScript Code in Console

I am Vinod Bahadur Thapa aka Thapa Technical

This website is all about Website Development, Technical, Tips and Tricks, Designs Principle, Source Code sales and Programming videos in the Hindi Language.


1 am Vinod Bahadur Thap
aka Thapa Technical



Soe My Worts
velreave

## WAYS TO WRITE JAVASORIPT



We need a Code Editor


## Inline JavaScript <br> <button onclick="alert('Hello')">Click me</button>

## Internal JavaScript <br> <script> console.log('Hello, world!'); </script>



# JAVASCRIPT Values 82 Variables 

Kodyfier.com-Online Classes THAPA TECHN|OAL

## Variable Name

A variable is a container(box) that holds a value.

Kodyfier.com

## Naming Variables: Rules and Best Practices

st
Variable names must start with a letter, an underscore (_ ) or a dollar sign (\$).

F Variable names cannot contain spaces.

Fe By convention, JavaScript variable names are written in camelCase.

1. Variables cannot be the same as reserved keywords such as if or const.

F Variable names are case sensitive.
*. Variable names can be as long as you need


## Questions

## Answers

var my_firstName = "John";
var _myLastName\$ = "Doe";
var 123myAge = 25;
var \$cityName = "New York";
var my@Email = "Thapa@me.com";

## Questions

var my_firstName = "John";
var _myLastName\$ = "Doe";
var 123myAge = 25;
var \$cityName = "New York";
var my@Email = "Thapa@me.com";

## Answers



This is a valid variable name.

This is a valid variable name.

This is not a valid variable name.

This is a valid variable name.

This is not a valid variable name.

# JAVASCRIPT Data Types 

Kodyfier.com-Online Classes
THAPA TECHNIGAL


## Interview Questions - Data Types

1: What is the difference between null and undefined in JavaScript?
2: What is the purpose of typeof operator in JavaScript?
3: What is the result of `typeof null` in JavaScript ?
4: What are primitive data types in JavaScript ?
5: Explain the concept of truthy and falsy values in JavaScript. Provide examples?

## Kodyfier.com



## Wait!!!



## Explore more for a solid understanding

I want you to understand it thoroughly.

a. $10+$ " 20 "
b. 9 - " 5 "
c. "Java" + "Script"
d. " " + " "
e. " " + o
f. "vinod" - "thapa"
g. true + true
h. true + false
i. false + truber.com-online classes THARA THEGNIGAL

## JAVASCRIPT <br> * Expressions <br> \& operators <br> Kodyfier.com-Online Classes THAPA TECHNIOAL



## Types of Operators



## How Logical OR Operator Works?



## How Logicall AND Operator Works?



## Syntax:

# condition ? expressionlfTrue : expressionlfFalse; 

## Kodyfier.com

## Wait!!!





## Control Statements \& Loops

(1) If.. Else Statement
(2) Switch Statement
(3) While Loop
(4) Do While Loop
(5) For Loop

6 For In / For Of Loop (Later in Arrays)

## Syntax - If Else

## if (condition)

// Code to be executed if the condition is true \} else \{
// Code to be executed if the condition is false $\}$

## Example - If Statement

$$
\begin{aligned}
& \text { var temp }=40 ; \\
& \text { if (temp }>30)\{ \\
& \text { console.log("Let's go to Beach to"") } \\
& \} \text { else \{ } \\
& \text { console.log("Watch TV at Home ©") } \\
& \}
\end{aligned}
$$

## If Else Statement

1: Write a program to check if a number is even or odd.

2: Write a program to check if a number is prime.

3: Write a program to check if a number is positive, negative, or zero.


## Switch Statement

Q: Write a JavaScript switch statement that takes a variable areaOfShapes representing different shapes, and based on its value, calculates and logs the area of the corresponding shape. Consider three shapes: 'Rectangle,' 'Circle,' and 'Square.' For 'Rectangle,' use variables a and $b$ as the sides; for 'Circle,' use a variable $r$ as the radius; and for 'Square,' use variable a as the side length. If the provided shape is not recognized, log a message saying, 'Sorry the shape is not available.' Test your switch statement with areaOfShapes set to 'Square' and sides a and b set to 5 and 10, respectively. Ensure that the correct area (25 in this case) is logged to the console.

## Syntax - While Loop

## while (condition) \{ // Code to be executed as long as the condition is true <br> \}

## Syntax - Do-While Loop

```
do \{
    // Code to be executed at least once
\} while (condition);
```


## Syntax - For Loop


for(initializer; condition; iteration) \{
// Code to be executed \}

## Kodyfier.com

## Syntax - While Loop



## console.log(i);



## Syntax - Do-While Loop

## let $i=\underbrace{1 ;} \underbrace{}_{\text {nitialization }}$ do\{

## console.log(i);

Iteration


## Syntax - For Loop


console. $\log (\mathbf{i})$;
\}


## For Loop

Program To check if a year is a leap year,
If a year is divisible by 4 and not divisible by 100, or If a year is divisible by 400, then it is a leap year.
Otherwise, it is not a leap year.


## For Loop



## For Loop



## For Loop



## For Loop



## For Loop



## For Loop



# JAVASCRIPT * Functions 

Kodyfier.com-Online Classes
THAPA TECHNIGAL

## JavaScript Function

In JavaScript, a function is a block of reusable code that performs a specific task or set of tasks. Functions are used to organize code into modular and manageable pieces, promote code reuse, and make programs more readable.

```
function functionName(parameters) {
    // code to be executed
    return result; // optional return statement
}
    Kodyfier.com
```


## JavaScript Function

In JavaScript, a function is a block of reusable code that performs a specific task or set of tasks. Functions are used to organize code into modular and manageable pieces, promote code reuse, and make programs more readable.

```
function functionName(parameters) {
    // code to be executed
    return result; // optional return statement
}
    Kodyfier.com
```


## What we will cover

(1) Function Declaration
(2) Function Invocation

3 Function Parameter

4 Function Argument
5) Function expressions

6 Anonymous Function
(7) Return Keyword
8. IIFE (Immediately Invoked Function expression)
9) More we will see in advanced

## Syntax - Function Declaration

function
Keyword
function greet() \{
console. $\log ($ "Welcome to Thapa Technical JS


## Syntax - Function Invocation

function greet() \{
console. log(" Welcome to Thapa Technical JS Course ");
$\}$


Welcome to Thapa Technical JS Course

## Syntax - Function Parameter


function greet(parameter1) \{ console.log(" Best JS Course "); \}


## Syntax - Function Parameter

## function greet(parameter1, parameter2) \{ console.log(" Best JS Course "); \}



## Syntax - Function Parameter

function greet(parameter1, parameter2, ...) \{ console.log(" Best JS Course "); \}


## Syntax - Function Argument

function greet(parameter1, parameter2, ...) \{ console.log(" Best JS Course "); \}

We need to call the function name<br>greet(argument1)

## Syntax - Function Argument

function greet(parameter1, parameter2, ...) \{ console.log(" Best JS Course "); \}

We need to call the function name<br>greet(argument1, argument2)

## Syntax - Function Argument

function greet(parameter1, parameter2, ...) \{ console.log(" Best JS Course "); \}
greet (argument1, argument2, ...)
Kodyfier.com

## Interview Questions - Function

1: Reverse a String: Write a function to reverse a given string without using built-in reverse methods.

2: Palindrome Check: Create a function to determine if a given string is a palindrome (reads the same backward as forward).

3: Calculator Function: Write a JavaScript function calculator that takes two numbers and an operator as parameters and returns the result of the operation. The function should support addition, subtraction, multiplication, and division.

# JAVASCRIPT ECMAScript 

Kodyfier.com-Online Classes THAPA TECHNIGAL

## EcmaScript Timeline



Kodyfier.com

## Timeline



2015

## 2015

ECMAScript 2015
Which is also known as ES6 ORECMAScript 6


2017
ECMAScript 2017
Which is also known as ES8 OR ECMAScript 8

ECMAScript 2019
Which is also known as
וי
$2016 \quad 2017 \quad 2018$

2016
ECMAScript 2016
Which is also known as
ES7 OR ECMAScript 7

## 2010

## 2018

ECMAScript 2018
Which is also known as
ES9 OR ECMAScript 9

## Timeline



## ECMAScript 2015 / ES6



Kodyfier.com-Online Classes

## Interview Questions - Function

1: Reverse a String: Write a function to reverse a given string without using built-in reverse methods.

2: Palindrome Check: Create a function to determine if a given string is a palindrome (reads the same backward as forward).

3: Calculator Function: Write a JavaScript function calculator that takes two numbers and an operator as parameters and returns the result of the operation. The function should support addition, subtraction, multiplication, and division.

# JAVASCRIPT ARRAYS 

Kodyfier.com-Online Classes IHAPA TECHNIGAL

## JavaScript Array



Imagine you want to store collection of people names.

```
const personı = Ram
const person2 = Hari
const person3= Sita
80
constperson4 = Bishal
89
constperson5 = Gita
You will think of doing something like this.
```

```
const personı = Ram
const person2 = Hari
const person3 = Sita
const person4 = Bishal
const person5 = Gita
```

What if we could store all of these into a bucket?


That's what array is for.
JavaScript array is an object that represents a collection of similar type of elements.

Each value(name) will bekcalkedcas an Element.

```
Index Number
                0 1
                2
                3
                4
const persons = ["Ram", "Hari", "Sita", "Bishal", "Gita"];
```



```
In arrays, each element is represented by an index which starts with zero.
```

```
Index Number
                0 1
const persons = ["Ram", "Hari","Sita","Bishal","Gita"];
```



```
persons[0]; // Ram
```

persons[0]; // Ram
persons[1]; // Hari
persons[1]; // Hari
And we can access each element by using indexes

```


First element or head: Refers to the element at index 0 .
Last element or tail: Refers to the element at the last index, which can be obtained using array.length - 1.

\title{
Lower Index/ \\ Lower Boundary
}

Upper Index/
Upper Boundary

```

persons[-1] // ERROR
persons.at(-1) // Gita
persons.at(-2) // Bishal

```

ECMAScript 2022 also introduces new .at() method in arrays which helps to index from last elements too easily.

\section*{What we will cover}
T. Creating Arrays / Accessing Elements / Modifying Elements
T. How to Insert, Add, Replace and Delete Elements in Array(CRUD)
F. Filter in an Array

F Array Traversal / Iterating Over Arrays
F. Searching in an Array
F. How to Sort and Compare an Array
F. Very Very Important Array Methods
```

Index Number
0 1
2
3
4
const persons = ["Ram", "Hari", "Sita", "Bishal", "Gita"];

```

```

In arrays, each element is represented by an index which starts with zero.

```

\section*{Push()}

Push Method: The Push Method that adds one or more elements to the end of an array.

Syntax: push(Element)
persons.push('Gita')
\[
\text { Index Number }=\begin{array}{lllll} 
& 0 & 1 & 2 & 3
\end{array}
\]
const persons = ["Ram", "Hari", "Sita", "Bishal" ];


\section*{Push()}

Push Method: The Push Method that adds one or more elements to the end of an array. Syntax: push(Element)


\section*{Pop()}

Pop Method: Method that removes the last element from an array. Syntax: pop(Element)


\section*{Kodyfier.com}

\section*{Pop()}

Pop Method: Method that removes the last element from an array. Syntax: pop(Element)
\(\begin{array}{cllll}\text { Index Number }= & 0 & 1 & 2 & 3\end{array}\)
const persons \(=\) ["Ram", "Hari", "Sita", "Bishal"];


\section*{indexOf()}
indexOf Method: The indexOf method returns the first index at which a given element can be found in the array, or -1 if it is not present.

Syntax: indexOf(searchElement, fromIndex)

Index Number
const persons \(=[\) "Ram"


\section*{Includes()}

Includes Method: The includes method checks whether an array includes a certain element, returning true or false.

Syntax: Includes(searchElement, fromIndex)

\(0 / P=\) true

Index Number
const persons \(=\) ["Ram",


4
"Hari", "Sita", "Bishal", "Gita" ];


\section*{indexOf()}
indexOf Method: The indexOf method returns the first index at which a given element can be found in the array, or -1 if it is not present.
```

Syntax: indexOf(searchElement, fromIndex)

```

Index Number
const persons \(=\) ["Ram", "Hari",



\section*{indexOf()}
indexOf Method: The indexOf method returns the first index at which a given element can be found in the array, or -1 if it is not present.

Syntax: indexOf(searchElement, fromIndex) Look only the \(1^{\text {st }}\) letter "Bishal","Gita"];
const persons = ["Ram", "Hari", "Sita", "Bishal","Gita"];



\section*{Syntax - forEach}
array.forEach(function
callback(currentValue, index, array) \{
// Your logic here
\}, thisValue);

\section*{Here's a breakdown of each part:}
array: The array on which the foreach method is called.
callback: A function that will be called once for each element in the array.
currentValue: The current element being processed in the array. index (optional): The index of the current element being processed.
array (optional): The array foreach was called upon.
thisValue (optional): A value to use as this when executing the callback function.

\section*{Syntax - forEach}
array.forEach((currentValue, index, array)
=> \{ // Your logic here \}, thisValue);

\section*{Syntax - Map()}
array.map(function callback(currentValue, index, array) \{
// Your logic here
\}, thisValue);

\section*{Syntax - Map()}
array.map((currentValue, index, array) => \{
// Your logic here
\}, thisValue);

\section*{Here's a breakdown of each part:}
array: The array on which the map method is called.
callback: A function that will be called once for each element in the array.
currentValue: The current element being processed in the array. index (optional): The index of the current element being processed.
array (optional): The array map was called upon.
thisValue (optional): A value to use as this when executing the callback function.


\section*{Interview Questions - Array CRUD}
```

1: Add Dec at the end of an array?
2: What is the return value of splice method?
3: Update march to March (update)?
4: Delete June from an array?
const months = ['Jan', 'march', 'April', 'June', 'July'];

```

\section*{Interview Questions - Array Filter}

Q: Given an array of products where each product has a name and a price, write a function that uses the filter method to return an array containing only the products with a price less than or equal to 500.
```

const products = [
{ name: "Laptop", price: 1200 },
{ name: "Phone", price: 800 },
{ name: "Tablet", price: 300 },
{ name: "Smartwatch", price: 150 },
];

```

\section*{Interview Questions - Array Filter}

1: Using the map method, write a function that takes an array of strings and returns a new array where each string is capitalized.

2: Using the map method, write a function that takes an array of numbers and returns a new array where each number is squared, but only if it's an even number.

3: Using the map method, write a function that takes an array of names and returns a new array where each name is prefixed with "Mr".

\section*{Interview Questions - Array Reduce}

Write a JavaScript function that calculates the total price of items in a shopping cart. The function should take an array of item prices as input and return the total price.


Kodyfier.com- Online Classes THAPA TECHNIGAL

\section*{What we will cover}

F String a it's properties

F String Search Methods
E. Extracting String Characters

O Other Useful Methods
E. Escape Character

Ev Extracting String Parts
T. Replacing String Content

\section*{indexOf()}

The indexOf() method returns the index (position) of the first occurrence of a string in a string, or it returns -1 if the string is not found:
Syntax: indexOf(searchString, position)
Look only the \(1^{\text {st }}\) letter


\section*{slice()}
slice() extracts a part of a string and returns the extracted part in a new string.

1: JavaScript counts positions from zero.
2: slice() extracts up to but not including indexEnd.


\section*{substring()}
substring() extracts a part of a string and returns the extracted part in a new string.

1: JavaScript counts positions from zero.
2: substring() extracts up to but not including indexEnd.


\section*{charAt()}

The charAt() method returns the character at a specified index (position) in a string

1: JavaScript counts positions from zero.

at()

The at() method returns the character at a specified index (position) in a string
1: It allows the use of negative indexes while charAt() do not.

at()

The at() method returns the character at a specified index (position) in a string
1: It allows the use of negative indexes while charAt() do not.


KodOutput: b

\section*{Interview Questions - Strings}

1: Write a JavaScript function that prints the letters 'a' through
'z' in the console. You should use a loop to iterate through the letters and print each one on a new line.

2: Write a function to count the number of vowels in a string?

3: Write a function to check if all the vowels presents in a string or not?

\section*{Interview Questions - Strings}

Write a JavaScript function isPangram that takes a string as input and returns true if the string is a pangram (contains all letters of the alphabet) and false otherwise. The function should be caseinsensitive and ignore spaces.

\section*{Constraints:}

1: The input string will consist of alphabetic characters and spaces.
2: The function should handle both uppercase and lowercase letters.
3: Consider the English alphabet with 26 letters.

\title{
JAVASCRIPT MATH OBJECT
}

Kodyfier.com-Online Classes THAPA TECHNIGAL

\section*{Difference Between Round, Floor \& Ceil}

\section*{Math.round()}

Rounds to the nearest integer.
Ex:
console.log(Math.round(4.5));
// Output: 5
console.log(Math.round(4.1));
// Output: 4


\section*{Math.floor()}

Always rounds down to the nearest integer.

Ex:
console.log(Math.floor(4.9)); // Output: 4
console.log(Math.floor(4.1)); // Output: 4


\section*{Math.ceil()}

Always rounds up to the nearest integer.

\section*{Ex:}
console.log(Math.ceil(4.2)); // Output: 5 console.log(Math.ceil(4.9)); // Output: 5


\section*{Interview Questions - Strings \& Functions}

1: Write a JavaScript function that prints the letters 'a' through 'z' in the console. You should use a loop to iterate through the letters and print each one on a new line.

2: Write a JavaScript function isPangram that takes a string as input and returns true if the string is a pangram (contains all letters of the alphabet) and false otherwise. The function should be caseinsensitive and ignore spaces.
Constraints:
1: The input string will consist of alphabetic characters and spaces.
2: The function should handle both uppercase and lowercase letters.
3: Consider the English alphabet with 26 letters.

\section*{JAVASCRIPT * Window in JS
DOM \& BOM \\ Kodyfier.com-Online Classes THAPA TECHNIOAL}

\section*{Window}

1: Window is the main container, or we can say the global Object and any operations related to entire browser window can be a part of window object.

2: All the members like objects, methods or properties. If they are the part of window object, then we do not refer the window object.

3:Window has methods, properties and object. ex setTimeout() or setInterval() are the methods, where as Document is the object of the Window and It also has a screen object with properties describing the physical display.

\section*{Document}

1: Whereas the DOM is the child of window objec \(\dagger\)

2: Where in the DOM we need to refer the document, if we want to use the document object, methods or properties

3: Document is just the object of the global object that is Window, which deals with the document, the HTML elements themselves.

\section*{Window Global Object}


\section*{Window Global Objec \(\dagger\)}

KodyFier
Home About Courses - Contact
* IT TRAINING INSTITUTE IN PUNE

Kodyfier - Top IT Training Institute in Pune is an ideal place for individuals looking to upgrade their skills and advance their careers in the fast-growing tech industry. Offering a plethora of IT courses, including popular courses such as Web Development courses and Software classes in Pune, the Institute provides hands-on training and practical experience to help students stay ahead of the curve.
Get Started
(D) Live Classes
(i) Modern Projects
(O) Industry Level


\section*{The BOM}


KodyFier
Home About Courses - Contact

\section*{* IT TRAINING INSTITUTE \({ }^{2}\) IN PUNE}

\section*{The DOM}

Kodyfier - Top IT Training Institute in Pune is an ideal place for individuals looking to upgrade their skills and advance their careers in the fast-growing tech industry. Offering a plethora of IT courses, including popular courses such as Web Development courses and Software classes in Pune, the Institute provides hands-on training and practical experience to help students stay ahead of the curve.

\((\%\) Modern Projects
(0) Industry Level


Window Object:

The window object represents the global window in a browser. Both the Browser Object Model (BOM) and the Document Object Model (DOM) are part of the window object.

\section*{Window Object:}

The window object represents the global window in a browser. Both the Browser Object Model (BOM) and the Document Object Model (DOM) are part of the window object.

\section*{Browser Object Model (BOM):}

The BOM represents the browser as an object and provides methods and properties for interacting with the browser itself (not directly related to the content of a web page).

Examples of BOM features include window.navigator for browser information, window.location for URL manipulation, and window.alert for displaying alerts.

\section*{Window Object:}

The window object represents the global window in a browser. Both the Browser Object Model (BOM) and the Document Object Model (DOM) are part of the window object.

\section*{Document Object Model (DOM):}

The DOM represents the structured document as a tree of objects, where each object corresponds to a part of the document (such as elements, attributes, and text).

The DOM is primarily concerned with the content of the web page and allows JavaScript to interact with and manipulate the HTML elements.

Kodyfier.com

So, while the DOM is focused on the content of the page, the BOM is focused on the browser environment. The window object serves as the global object that encompasses both the BOM and the DOM when working in a browser environment.

\section*{The Window Object}

```

Thapa | Technical |
| :--- |
| Teme About Source Code Blogs Courses Contact Admin Logout |

```

\section*{I am Vinod Bahadur Thapa aka Thapa Technical}


\section*{The BOM}


Subscribe: ThapaTechnical
```

<body>
    <!- /comment
    <div>
        Hello
        <span>World</ span>
    </div>
    <script></script>
</body>
```
```

> document.body.childNodes
<- NodeList(7) [text, comment, text, div, text, script, text] i

```
```

innerHTML: "\n Hello\n
<span>World</span>\n
innerText: "Hello World"

```
textContent: null
Kodyfier.com

Subscribe: ThapaTechnical

\section*{Window Global Object}


\section*{BROWSER - DOM TREE}
<!DOCTYPE HTML>
<html>
<head>
<title>JavaScript</title>
</head>
<body>
<h1>Best JS Course</h1> <p> DOM Tree Structure</p> <script> </script>
</body>
</html>


This entire DOM tree is then accessible to JavaScript as an object.

\section*{Window Global Objec†}

<html>
```

> document.body.childNodes
\nabla NodeList(5) [text, h1, text, p, text] i
>0: text
> 1: h1
> 2: text
> 3: p
> 4: text
length: 5
- [[Prototype]]: NodeList
> document.head.childNodes
v NodeList(3) [text, title, text] i
>0: text
> 1: title
\ 2: text
length: 3
\bullet [[Prototype]]: NodeList

```

This entire DOM tree is then accessible to JavaScript as an object.

The Document Object Model (DOM) is a tree-like representation of the HTML document. It provides a way to interact with the HTML document using JavaScript. The DOM provides multiple properties and methods to dynamically change the content of the HTML document using JavaScript
```

<!DOCTYPE HTML>

<html>
<head>
    <title>Javascript</title>
</head>
<body>
    <h1>Best JS Course</h1>
    <p> DOM Tree Sturcture</p>
</body>
</html>
```


\section*{DOM Methods}

\section*{DOM Properties}
document
getElementById(id)
getElementsByClassName(className)
getElementsByTagName(tagName)
querySelector(selector)
querySelectorAll(selector)
innerHTML
textContent
style
createElement(tagName) appendChild(node)
removeChild(node)
addEventListener(event, function) removeEventListener(event, function) setAttribute(name, value)
getAttribute(name)
parentNode / parentElement
childNodes / children
firstChild / firstElementChild
lastChild / lastElementChild nextSibling / nextElementSibling
copreviousSibling / previousElementSibling closest(selector)
forEach (Array.from)

Thank you for your love and support! © We hope you enjoy our world-class JavaScript course by Thapa Technical. If you find it helpful, could you please share the video with your friends too? Your support means the world to us!

Here is the link: https://youtu.be/13gLB6hDHR8

\section*{Kodyfier.com}```

