

# Crisp Notes On JavaScript



JavaScript Essentials: Quick Reference Guide! 🚀 💡



# Index

Topics	Page
Why you should learn JS ?	01
let, const, var	02
Operators	05
Data Types	10
Strings	12
Events	13
Event Listener & Event Handler	14
Functions	16
Objects	18





# Index

Topics	Page
Arrays	19
Getter & Setter	20
For Loop	21
For in - For of Loop	21 / 22
While Loop	22
Do While Loop	22
Type Conversion	23
Callbacks	26
Promises	27





# Index

Topics	Page
Async - Await	28
Clousers	29
Timers	30
Proto-Typing	31
Generators	32
UniCode	33
Inheritance	34
Regular Expression (RegEx)	35
Projects Idea	36





# Why you should learn JavaScript?

### ✓ It Works in The Browser

Like most languages, you don't need to setup anything. You can run your code without any Environment.

### Easy to Learn

A very beginner friendly languages in which you don't need to learn deal with complexities.

### ✓ Versatile Programming Language

From Front-End to Back-End, JavaScript can be used for almost anything. There's nothing you can't do with JavaScript.

### 

Doesn't matter what error you face while learning or else. Just google it, and you'll see tons of Solutions.





# Let, Const & Var

### ✓ Let:

- Variables declared with let are block-scoped. They are confined to the block (curly braces) in which they are defined.
- They are also hoisted, but not initialized, so you cannot use them before they are declared.
- let variables can be updated but not re-declared within their scope.

```
function exampleLet() {
   if (true) {
      let score = 100;
   }
   console.log(score); // Throws an error: score is not defined
}
remaindered
```





# Let, Const & Var

### ✓ Const :

- Variables declared with const are block-scoped and cannot be reassigned after they are initialized.
- Like let, const variables are hoisted but not initialized.
- const is commonly used for values that should remain constant throughout the program.
- If the value being assigned is an object or an array, the variable itself cannot be reassigned to a new object or array, but the properties or elements of the object or array can be modified.

```
const PI = 3.14159;
PI = 3.14; // Throws an error: Assignment to constant variable

const person = { name: "Alice" };

person.name = "Bob"; // Valid, the property of the object can be changed

person = { name: "Charlie" }; // Throws an error: Assignment to constant variable
```





# Let, Const & Var

### ✓ Var:

- Variables declared with var are function-scoped or globally scoped, but they are not block-scoped.
- They are hoisted to the top of their scope during execution, which means you can use a variable before it's declared (though its value will be undefined).
- var variables can be re-declared and updated within their scope.
- Since var doesn't have block scope, it can lead to unintended issues when used in loops and conditionals.

```
function example() {
  if (true) {
    var x = 10;
  }
  console.log(x); // Outputs 10
}
```





### ✓ Arithmetic Operators :

- Perform mathematical calculations on numbers.
- Examples: + (addition), (subtraction), \* (multiplication), / (division), % (modulus), \*\* (exponentiation).

```
Example:

1 let x = 5;
2 let y = 3;
3 let sum = x + y; // sum is 8
```

### Comparison Operators :

- Compare two values and return a boolean result.
- Examples: == (equal to), != (not equal to), === (strictly equal to), !== (strictly not equal to), < (less than), > (greater than), <= (less than or equal to), >= (greater than or equal to).

```
Example:

1 let a = 10;
2 let b = 7;
3 let isGreater = a > b; // isGreater is true
```





### ✓ Logical Operators :

- Perform logical operations on boolean values.
- Examples: && (logical AND), || (logical OR), ! (logical NOT).

```
Example:

1 let hasMoney = true;
2 let hasTime = false;
3 let canGoOut = hasMoney && hasTime; // canGoOut is false
```

### ✓ Assignment Operators :

- Assign values to variables.
- Examples: = (assignment), += (addition assignment), -= (subtraction assignment), \*= (multiplication assignment), /= (division assignment), %= (modulus assignment).

```
1 let total = 50;
2 let purchase = 20;
3 total += purchase; // total is now 70
```





### ✓ Unary Operators :

- Operate on a single value.
- Examples: ++ (increment), -- (decrement), + (unary plus), -(unary minus), ! (logical NOT).

```
Example: 1 let count = 5;
               2 count++; // count is now 6
```

### ✓ Ternary Operators :

- Determine the type of a value.
- Example: typeof (returns a string representing the type of a value), instanceof (checks if an object is an instance of a particular class or constructor).

```
1 let age = 17;
2 let canVote = age >= 18 ? "Yes" : "No";
   // canVote is "No"
```





### ✓ Bitwise Operators :

- Perform operations on binary representations of numbers.
- Examples: & (bitwise AND), | (bitwise OR), ^ (bitwise XOR), ~ (bitwise NOT), << (left shift), >> (right shift), >>> (unsigned right shift).

```
1 let num1 = 5; // Binary: 0101
2 let num2 = 3; // Binary: 0011
3 let result = num1 & num2; // result
is 1 (Binary: 0001)
```

### ✓ Type Operators:

- Determine the type of a value.
- Example: typeof (returns a string representing the type of a value), instanceof (checks if an object is an instance of a particular class or constructor).

```
1 let value = 42;
2 let type = typeof value; // type is
"number"
```





### ✓ String Operators:

- Concatenate strings.
- Example: + (concatenation).

```
1 let firstName = "John";
2 let lastName = "Doe";
3 let fullName = firstName + " " + lastName;
    // fullName is "John Doe"
```





# Data Types

✓ Number Represents both integer and floating-point numbers.

String
Represents a sequence of characters (text).

✓ Boolean Represents a logical value, either true or false.

✓ **Undefined** Represents an uninitialized variable or a function that doesn't return a value.

✓ NUII Represents the intentional absence of any value or object.

✓ Object Represents a collection of key-value pairs or properties.

Represents an ordered collection of values.

✓ Function Represents a block of code that can be invoked or called.

Symbol Represents a unique and immutable value, often used as object property keys.

✓ BigInt Represents arbitrarily large integers.





# Data Types

```
let age = 25;
   let temperature = 98.6;
   // String
   let name = "Alice";
   let greeting = "Hello, " + name;
   let isTrue = true;
   let isFalse = false;
12
   let undefinedVariable;
   function emptyFunction() {}
   // Null
   let noValue = null;
19
   let person = { name: "Bob", age: 30 };
   let numbers = [1, 2, 3, 4, 5];
   let fruits = ["apple", "banana", "orange"];
26
27
   function add(a, b) {
29
       return a + b;
   const uniqueKey = Symbol("description");
34
36 const bigIntValue = 1234567890123456789012345678901234567890n;
```



### Jimmy Ramani

@ jimmyramani

# **Strings**

### ✓ Single Quotes (' ')

Strings created with single quotes are enclosed within single quotes.

```
1 let singleQuoted = 'This is a single-quoted string.';
```

### ✓ Double Quotes (" ")

Strings created with double quotes are enclosed within double quotes.

```
1 let doubleQuoted = "This is a double-quoted string.";
```

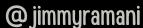
### ✓ Backticks (``)

Backticks are used to create template literals, which offer more advanced string features, such as string interpolation and multiline strings.

```
1 let name = "Alice";
2 let greeting = `Hello, ${name}!`;
3 let multiline = `
4    This is a multiline string.
5    It can span multiple lines.
6 `;
```



### Jimmy Ramani





### **Events**

Events are actions or occurrences that happen in the browser, such as a user clicking a button, resizing the window, or pressing a key. JavaScript allows you to capture and handle these events to create interactive and responsive web applications. Events enable you to execute specific code when something happens on a web page.

### Types

- User interactions: click, double-click, mouseover, mouseout, keydown, keyup, etc.
- HTML form events: submit, change, input, focus, blur, etc.
- Window events: load, unload, resize, scroll, etc.
- Network events: XMLHttpRequest events (readystatechange, load, error), WebSocket events, etc.





### **Event Listener**

An Event Listener in JavaScript is a function that "listens" for a specific event to occur on an HTML element and then executes a specified block of code in response to that event. Event listeners are used to make web pages interactive and respond to user actions or other events.

```
<!DOCTYPE html>
    <html>
      <head>
        <title>Event Listener Example</title>
      </head>
      <body>
        <button id="myButton">Click Me</button>
 9
       <script>
          // Get a reference to the button element
10
11
          const button = document.getElementById("myButton");
12
13
          // Attach an event listener to the button for the 'click' event
14
          button.addEventListener("click", function () {
15
            alert("Button clicked!");
16
          });
17
        </script>
18
      </body>
19 </html>
```

an event listener for an *b*utton executed provided with the message the code sets <u>8</u> -unction method





### **Event Handler**

An Event Handler in JavaScript is a function that gets executed in response to a specific event occurring on an HTML element. Event handlers are assigned directly as attributes of HTML elements and are invoked when the associated event takes place.

```
<!DOCTYPE html>
    <html>
3
     <head>
        <title>Event Handler Example</title>
     </head>
     <body>
        <button id="myButton" onclick="handleButtonClick()">
   Click Me</button>
8
9
        <script>
          // Event handler function
10
11
          function handleButtonClick() {
12
            alert("Button clicked!");
13
14
        </script>
15
      </body>
   </html>
```

button element, which specifies the myButton'. The onclick attribute is





### **Function**

A function is a block of code that performs a specific task or a set of tasks. Functions allow you to encapsulate code into reusable units, making your code more organized, modular, and easier to maintain.

### Basic Syntax

```
function functionName(parameters) {
   // Function body: code to be executed
   // ...
   return result; // Optional: Return a value
}
```

```
1 // A function that adds two numbers and returns the result
2 function addNumbers(a, b) {
3   var sum = a + b;
4   return sum;
5 }
6
7 // Using the function
8 var result = addNumbers(5, 3); // Calling the function with arguments 5 and 3
9 console.log(result); // Output: 8
```





You can also use **arrow functions**, which are a more concise way to define functions:

```
const multiply = (a, b) => a * b;
console.log(multiply(4, 7)); // Output: 28
```

Arrow functions are particularly useful for short and simple functions.

Functions are a foundational concept in JavaScript and are crucial for building modular and maintainable code. They allow you to encapsulate logic, promote code reuse, and improve overall code readability.

### More about Function Methods:

https://www.linkedin.com/feed/update/urn:li:activity:7093226017141506048? utm\_source=share&utm\_medium=member\_desktop Go Through







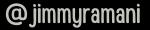
# Objects

An **Object** is a complex data type that allows you to store and organize related data and functions as properties and methods. Objects provide a way to model real-world entities and their behaviors in your code. Objects consist of key-value pairs, where each key (property) is associated with a value (data) or a function (method).

```
// Creating an object representing a person
   const person = {
    firstName: "John",
    lastName: "Doe",
    age: 30,
    greet: function () {
       console.log(`Hello, my name is ${this.firstName} ${this.
   lastName | . `);
     },
   };
10
11
  // Accessing object properties
   console.log(person.firstName); // Output: John
   console.log(person.age); // Output: 30
14
   // Calling object method
16 person.greet(); // Output: Hello, my name is John Doe.
```



### Jimmy Ramani





# Array

An **Array** is a data structure that allows you to store and manage a collection of values. Arrays can contain elements of various data types, such as numbers, strings, objects, and even other arrays. Arrays are widely used to organize and manipulate data in a structured manner.

```
// Creating an array of numbers
   const numbers = [1, 2, 3, 4, 5];
   // Accessing array elements
   console.log(numbers[0]); // Output: 1
   console.log(numbers[2]); // Output: 3
   // Modifying array elements
   numbers[1] = 10;
10
   console.log(numbers); // Output: [1, 10, 3, 4, 5]
11
12
   // Adding elements to the end of the array
   numbers.push(6);
   console.log(numbers); // Output: [1, 10, 3, 4, 5, 6]
15
16
   // Removing the last element from the array
   numbers.pop();
17
   console.log(numbers); // Output: [1, 10, 3, 4, 5]
18
19
20
   // Getting the length of the array
   console.log(numbers.length); // Output: 5
```

# More about Arrays Methods :

https://www.linkedin.com/feed/update/urn:li:activity:7094369342 29]397]2?utm\_source=share&utm\_medium=member









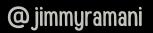
### Getter & Setter

**Getters** and **Setters** are special methods that allow you to define how the properties of an object are accessed and assigned. Getters are used to retrieve the value of a property, while setters are used to set or modify the value of a property. They provide a way to control the behavior of accessing and modifying object properties.

```
const circle = {
     radius: 5,
   get area() {
       return Math.PI * this.radius * this.radius;
    },
    set diameter(value) {
       this.radius = value / 2;
      },
9
10
   console.log(circle.area); // Output: 78.53981633974483
11
12
   circle.diameter = 10;
13
   console.log(circle.radius); // Output: 5
   console.log(circle.area); // Output: 78.53981633974483
```



### Jimmy Ramani





### Loops

### ✓ For Loop

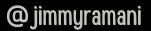
```
for (let i = 0; i < 5; i++) {
console.log(i);
}
// Output: 0, 1, 2, 3, 4</pre>
```

### ✓ For-in Loop

```
1 const person = {
2   firstName: "John",
3   lastName: "Doe",
4   age: 30,
5  };
6
7 for (const key in person) {
8   console.log(key + ": " + person[key]);
9 }
10 // Output: firstName: John, lastName: Doe, age: 30
```



### Jimmy Ramani





## Loops

### ✓ For-of Loop

```
const colors = ['red', 'green', 'blue'];

for (const color of colors) {
   console.log(color);
}

// Output: red, green, blue
```

### ✓ Do While Loop

```
1 let count = 0;
2 while (count < 3) {
3   console.log(count);
4   count++;
5 }
6 // Output: 0, 1, 2</pre>
```

### Jimmy Ramani @ jimmyramani

### ✓ While Loop

```
1 let count = 0;
2 while (count < 3) {
3   console.log(count);
4   count++;
5 }
6 // Output: 0, 1, 2</pre>
```



# Type Conversion

**Type conversion**, also known as type coercion, refers to the process of converting a value from one data type to another in JavaScript. JavaScript performs automatic type conversion in many situations, but you can also explicitly convert values using various methods and functions

### ✓ Implicit Type Conversion :

```
1 const num = 5; // Number
2 const str = "10"; // String
3
4 const result = num + str; // JavaScri
  pt converts num to string and perform
  s concatenation
5 console.log(result); // Output: "510"
```





### **Explicit Type Conversion:**

```
const num = 5; // Number
   const str = "10"; // String
   const result = num + str; // JavaScript converts num to string and
   performs concatenation
   console.log(result); // Output: "510"const strNumber = '42';
   // String
   const intNumber = Number(strNumber); // Convert string to number
   console.log(intNumber); // Output: 42
8
   const floatStr = "3.14"; // String
10 const floatNumber = parseFloat(floatStr); // Convert string to flo
   ating-point number
   console.log(floatNumber); // Output: 3.14
12
   const strInt = "123abc"; // String with non-numeric characters
13
14 const parsedInt = parseInt(strInt); // Convert string to integer
    (parses until non-numeric character)
15 console.log(parsedInt); // Output: 123
```



### Jimmy Ramani

@ jimmyramani



### ✓ Using Boolean() for Truthy/Falsy Conversion :

```
const falsyValue = 0; // Falsy value
const truthyValue = "hello"; // Truthy value

const falsyBoolean = Boolean(falsyValue); // Convert to boolean
const truthyBoolean = Boolean(truthyValue); // Convert to boolean

console.log(falsyBoolean); // Output: false
console.log(truthyBoolean); // Output: true
```

### ✓ Using String() for Explicit String Conversion :

```
const numValue = 42;  // Number
const strValue = String(numValue); // Convert number to string
console.log(strValue);  // Output: "42"
```





## CallBack

a **callback** is a function that is passed as an argument to another function and is intended to be executed later, often after an asynchronous operation or a certain event occurs. Callbacks are a fundamental concept in JavaScript and are commonly used to handle asynchronous operations, such as AJAX requests, timers, and event handling.

```
1  // A function that simulates an asynchronous operation
2  function fetchData(callback) {
3    setTimeout(function () {
4       const data = "Fetched data from server";
5       callback(data); // Call the callback function with the data
6    }, 2000); // Simulating a 2-second delay
7  }
8
9  // A callback function to handle the fetched data
10 function handleData(data) {
11    console.log(data);
12  }
13
14  // Using the fetchData function with the handleData callback
15 fetchData(handleData); // Outputs: "Fetched data from server" after
2 seconds
```

extensively in JavaScript becomes hard code are used event handling, Callbacks scenarios





### **Promises**

**Promises** are a more structured way of handling asynchronous operations in JavaScript. They provide a cleaner and more maintainable alternative to using callbacks for managing asynchronous code. Promises represent a value that might be available now, or in the future, or never.

```
1 // A function that returns a Promise to simulate fetching
   data from a server
2 function fetchData() {
     return new Promise((resolve, reject) => {
      setTimeout(() => {
4
         const data = "Fetched data from server";
        resolve (data); // Resolve the promise with the data
       }, 2000); // Simulating a 2-second delay
     });
10
11
   // Using the fetchData Promise
12 fetchData()
13
     .then((data) => {
14
       console.log(data); // Output: "Fetched data from serv
   er" after 2 seconds
15
    - })
16
     .catch((error) => {
17
     console.error(error);
18
     });
```

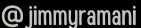
# More about Promises :

https://www.linkedin.com/feed/update/urn:li:activity:710231080144











# Async - Await

**async/await** is a modern JavaScript feature that provides a cleaner and more concise way to work with asynchronous code compared to using callbacks or Promises directly. It makes asynchronous code look more like synchronous code, improving readability and maintainability.

```
// A function that simulates fetching data from a server asyn
   chronously
2 function fetchData() {
     return new Promise((resolve, reject) => {
       setTimeout(() => {
         const data = "Fetched data from server";
         resolve (data); // Resolve the promise with the data
       }, 2000); // Simulating a 2-second delay
     });
11 // An async function using async/await to handle the asynchro
   nous operation
12 async function fetchDataAsync() {
13
14
       const data = await fetchData(); // Wait for the Promise t
   o resolve
       console.log(data); // Output: "Fetched data from server"
15
   after 2 seconds
16
     } catch (error) {
17
       console.error(error);
18
19
20
   // Using the async function
22 fetchDataAsync();
```

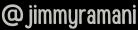
# More about Promises:

<u> https://www.linkedin.com/feed/update/urn:li:activity:71027261374</u> 57344512?utm\_











# Clousure

A **closure** in JavaScript is a function that "remembers" its lexical scope even when it's executed outside that scope. In simpler terms, a closure allows a function to access variables from its outer (enclosing) function even after that outer function has finished executing.

```
function outerFunction() {
     const outerVariable = "I am from outer";
2
3
     function innerFunction() {
 4
5
        console.log(outerVariable); // Inner function can access
    outerVariable
 6
7
     return innerFunction;
8
9
10
11 const closure = outerFunction(); // Call outerFunction and s
   tore the returned innerFunction
12 closure(); // Output: "I am from outer"
```





### Timer

**Timers** in JavaScript are used to schedule the execution of a function or a piece of code after a certain amount of time has passed. There are three main timer functions available in JavaScript: setTimeout, setInterval, and clearTimeout.

SetTimeout: The setTimeout function is used to execute a function or code block after a specified delay (in milliseconds).

```
function delayedGreeting() {
console.log("Delayed greeting after 2 seconds");
}

setTimeout(delayedGreeting, 2000); // Execute dela
yedGreeting after 2 seconds
```

### ✓ setInterval & ClearTimeout :

The setInterval function repeatedly executes a function or code block at a specified interval

The clearTimeout function is used to cancel a timeout that was previously set using setTimeout.

```
1 let count = 0;
2 function incrementCounter() {
3   console.log(`Count: ${count}`);
4   count++;
5 }
6
7 const intervalId = setInterval(incrementCounter, 1000);
   // Execute incrementCounter every 1 second
8
9 // Stop the interval after 5 seconds
10 setTimeout(() => {
11   clearInterval(intervalId);
12 }, 5000);
```



Jimmy Ramani @jimmyramani



# **Proto-Typing**

**prototyping** is a mechanism that allows objects to inherit properties and methods from other objects. Objects in JavaScript have a prototype chain that defines their inheritance hierarchy. Every object is linked to a prototype object, and this chain continues until the base object, which has null as its prototype.

```
// Define a constructor function for a Person
   function Person(firstName, lastName) {
     this.firstName = firstName;
     this.lastName = lastName;
5
   // Add a method to the Person prototype
   Person.prototype.getFullName = function () {
     return this.firstName + " " + this.lastName;
10
   };
11
   // Create a new instance of Person
   const person1 = new Person("John", "Doe");
   console.log(person1.getFullName()); // Output: "John Doe"
15
   // Create another instance of Person
   const person2 = new Person("Jane", "Smith");
   console.log(person2.getFullName()); // Output: "Jane Smith"
```





### Jimmy Ramani

When you access a property or method on an object, JavaScript checks if that property or method is directly available on the object. If not, it looks up the prototype chain to find it on the prototype object. If it's not found on the prototype, it continues up the chain until it reaches the base object, where the prototype is null.

This prototypical inheritance allows for efficient sharing of common properties and methods among objects, and it's a fundamental part of JavaScript's object-oriented programming paradigm. However, modern JavaScript also provides classes and extends for a more class-like syntax for creating and inheriting from objects, making prototyping less common in newer codebases.





### Generators

Generators are a unique feature introduced in ECMAScript 6 (ES6) that allow you to pause and resume the execution of a function. They are created using a special kind of function called a generator function. Generator functions are defined using an asterisk (\*) after the function keyword, and they contain one or more yield expressions that indicate where the function can be paused and resumed.

```
function* myGenerator() {
    yield 1;
    yield 2;
3
    yield 3;
5
6
   // Create an instance of the generator
   const gen = myGenerator();
10
   // Call the generator to get values one at a time
   console.log(gen.next().value); // Output: 1
11
12
   console.log(gen.next().value); // Output: 2
   console.log(gen.next().value); // Output: 3
   console.log(gen.next().value); // Output: undefined
```



nfinite sequence of Fibonacci numbers y Generators for



Jimmy Ramani

@ jimmyramani

### Unicodes

**Unicode** is a character encoding standard that aims to provide a unique code point (an integer) for every character, symbol, and emoji used in human writing systems. JavaScript fully supports Unicode, allowing you to work with a wide range of characters in your applications.

```
// Using Unicode escape sequences to represent characters
   console.log("\u03A9"); // Output: Ω (Greek capital letter omega)
   console.log("\u1F609"); // Output: 😇 (Winking face emoji)
   // Using characters directly in string literals
   const myString = "Hello, 世界!"; // "Hello, 世界!" means "Hello,
   World!" in Chinese
   console.log(myString);
   // Checking the length of a string with Unicode characters
   console.log(myString.length); // Output: 8 (Even though there ar
   e 9 characters, Unicode characters count as one each)
11
12
   // Iterating through a string with Unicode characters
13
   for (const char of myString) {
14
    console.log(char);
15
```





### nheritance

Inheritance is a fundamental concept in object-oriented programming that allows you to create new classes (subclasses or child classes) based on existing classes (superclasses or parent classes). In JavaScript, inheritance is implemented using prototypes and constructor functions.

```
1 // Define a parent class (superclass)
   class Animal {
     constructor (name) {
       this.name = name;
     sayName() {
       console.log(`I am an animal called ${this.name}`);
11 // Define a child class (subclass) that inherits from Animal
   class Dog extends Animal {
     constructor (name, breed) {
13
14
       super(name); // Call the parent class constructor
       this.breed = breed;
15
16
17
     bark() {
       console.log("Woof! Woof!");
19
    // Create instances of the child class
   const myDog = new Dog("Buddy", "Golden Retriever");
22
23
  // Use methods from both the parent and child classes
24
   myDog.sayName(); // Output: I am an animal called Buddy
26 myDog.bark(); // Output: Woof! Woof!
```

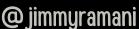


Go Through

For other OOP concepts like
Abstraction,
Encapsulation...









# Regular Expressions

**Regular Expressions**, often referred to as RegEx or RegExp, are powerful patterns used for matching character combinations in strings. JavaScript provides built-in support for regular expressions through the RegExp object and regular expression literals.

```
1  // Define a regular expression to match email addresses
2  const emailPattern = /^[\w-]+(\.[\w-]+)*@([\w-]+\.)+[a-zA-Z]{2,7}$/;
3
4  // Test if a string matches the regular expression
5  const email = "example@email.com";
6  if (emailPattern.test(email)) {
7   console.log("Valid email address.");
8  } else {
9   console.log("Invalid email address.");
10 }
```



Using the RegExp Object:

```
1  // Create a regular expression to match a dynamic pattern
   (e.g., user input)
2  const userInput = prompt("Enter a pattern:"); // User enters
   "/abc/"
3  const pattern = new RegExp(userInput);
4
5  // Test if a string matches the user-defined pattern
6  const testString = "abcdef";
7  if (pattern.test(testString)) {
8   console.log("Match found.");
9  } else {
10   console.log("No match found.");
11 }
```





# Projects

✓ Form Validation

✓ Modal & Overlay

Carousel

✓ Tabs Component

Accoridan

✓ Mobile Navbar

✓ Pagination

✓ Tabs Component

Expense Tracker App 444

Quiz App





Scan & find all Projects Here





# WAS THIS HELP FUL?

Share with a friend who needs it!











Jimmy Ramani

@jimmyramani