TASK 1:

```
html>
<head>
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
<body>
<script>
function factorial(n){
   if(n==0||n==1){
       return 1;
   }else{
        return n*factorial(n-1);
let num=9;
let result=factorial(num);
console.log("The factorial is:"+result)
</script>
</body>
</html
```

OUTPUT:

```
The factorial is:362880 task.html:17
```

TASK 2:

```
<html>
<head>
<meta charset="UTF-8">
<meta name: "viewport" content="width=device-width,initial-scale=1.0">
</head>
<body>
<script>
function nthFibonacci(n){
    if(n<=1){
       return n;
    }else{
       return nthFibonacci(n-1)+nthFibonacci(n-2);
    }
}</pre>
```

```
let num=6;
let result=nthFibonacci(num);
console.log("The fibonacci series is:"+result);
</script>
</body>
</html</pre>
```

```
The fibonacci series is:8

The fibonacci series is:8

Lask.html:17

→
```

TASK 3:

```
<html>
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
</head>
<body>
<script>
function countWays(n){
    if(n==0){
        return 1;
   }else if(n<0){</pre>
       return 0;
    }else{
        return countWays(n-1)+countWays(n-2)+countWays(n-3);
let num=5;
let result = countWays(num);
console.log("The number of ways for " +num+ " is " +result);
</script>
</body>
</html
```

```
The number of ways for 5 is 13 task.html:19
```

TASK 4:

```
<head>
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
</head>
<body>
<script>
function customFlat(arr) {
   return arr.reduce((acc, val) =>
    acc.concat(Array.isArray(val) ?
    customFlat(val) : val), []);
const nestedArray = [1, [2, 3], [4, [5, 6]]];
console.log("Flattened array is: ")
console.log(customFlat(nestedArray));
</script>
</body>
</html
```

OUTPUT:

```
Flattened array is:
(6) [1, 2, 3, 4, 5, 6]
```

TASK 5:

```
<html>
<head>
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
</head>
</body>
<script>
function towerofHanoi(n,from_rod,to_rod,aux_rod){
    if(n==0){
        return;
    }
      towerofHanoi(n-1,from_rod,aux_rod,to_rod);
      document.writeln("Move disk"+ n +" from rod "+ from_rod + " to rod "
+ to_rod + "<br/>br>" );
```

```
towerofHanoi(n-1,aux_rod,to_rod,from_rod);
}
let N=3;
towerofHanoi(N,"A","C","B");
</script>
</body>
</html</pre>
```

```
Move disk1 from rod A to rod C
Move disk2 from rod A to rod B
Move disk1 from rod C to rod B
Move disk3 from rod A to rod C
Move disk1 from rod B to rod A
Move disk2 from rod B to rod C
Move disk1 from rod A to rod C
```

TASK 6:<html>

```
<head>
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
</head>
<body>
<script>
function sum(...args){
    return args.reduce((total,currentvalue)=>total+currentvalue,0);
}
console.log(sum(1,2,3));
console.log(sum(20,50,30));
console.log(sum(8,-2,9,-5));
</script>
</body>
</html</pre>
```

TASK 7:

```
<html>
<head>
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
</head>
<body>
<script>
function sum(...nums){
    return nums.reduce((total,currentvalue)=>total+currentvalue,0);
}
let num=[2,5,8,2,9];
console.log(sum(...num));
</script>
</body>
</html</pre>
```

OUTPUT:

TASK 8:

```
<html>
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
</head>
<body>
<script>
let person1={
    name: "Nisha",
    age:"19",
    College: "KCE"
let person2 = {...person1};
person1.name="Aparnaa"
person1.age="20"
person1.College="SRM"
console.log("Person1 is "+ person1.name + ", "+ person1.age + " years old and
studying in " + person1.College );
```

```
console.log("Person1 is "+ person2.name + ", "+ person2.age + " years old and
studying in " + person2.College );
</script>
</body>
</html</pre>
```

```
Person1 is Aparnaa, 20 years old and studying in SRM task.html:17

Person1 is Nisha, 19 years old and studying in KCE task.html:18

>
```

TASK 9:

```
<html>
<head>
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
</head>
<body>
<script>
function merge(obj1,obj2){
   return {...obj1,...obj2};
let obj1={a:1,b:2};
let obj2={b:5,c:6,c:7};
let currentobj=merge(obj1,obj2);
console.log(currentobj);
</script>
</body>
</html
```

OUTPUT:

```
> {a: 1, b: 5, c: 7}
```

TASK 10:

```
<html>
<head>
<meta charset="UTF-8">
```

```
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
</head>
<body>
<script>
let person1={
    name: "Nisha",
    age:"20",
};
let person2={
    name: "Aparna",
    age:"20",
};
let obj={...person1,...person2};
document.writeln(JSON.stringify(obj));
document.writeln("<br>");
document.writeln(obj);
</script>
</body>
</html
```

```
{"name":"Aparna","age":"20"}
[object Object]
```

TASK 11:

```
<html>
<head>
<meta charset="UTF-8">
<meta name: "viewport" content="width=device-width,initial-scale=1.0">
</head>
<body>
<script>
function outerFunction(x){
    function innerFunction(){
        document.writeln("the innerfunction is called as ");
    }
    innerFunction();
return x*5;}
const func=outerFunction(5);
document.writeln(func);
```

```
</script>
</body>
</html
```

```
the innerfunction is called as 25
```

TASK 12:

```
<html>
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
</head><body>
<script>
function createCounter(){
   let count=0;
   return{
        increment: function(){
            count++;},
        getCount: function(){
            return count;} };}
const counter=createCounter();
counter.increment()
    console.log(counter.getCount());
    counter.increment()
    console.log(counter.getCount());
    counter.increment()
    console.log(counter.getCount());
</script>
</body>
```

```
1
2
3
```

TASK 13:

```
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
<script>
function createCounter(){
   let count=0;
   return{
       increment: function(){
            count+=1;},
        getCount: function(){
           return count;} };}
            const counter1=createCounter();
            const counter2=createCounter();
            const counter3=createCounter();
   counter1.increment();
    counter1.increment();
console.log(counter1.getCount());
counter2.increment();
counter2.increment();
console.log(counter2.getCount());
counter3.increment();
counter3.increment();
console.log(counter3.getCount());
```

OUTPUT:

TASK 14:

```
<html>
<head>
<meta charset="UTF-8">
```

2 <u>task.html:20</u>

TASK 15:

```
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
<script>
function Createcounter(start_value){
   let count=start_value;
        increment: function(){
            count+=1;},
        getCount: function(){
            return count;} };}
            const counter1=Createcounter(100);
            const counter2=Createcounter(200)
   counter1.increment();
   counter1.increment();
   counter1.increment();
   counter2.increment();
   counter2.increment();
   counter2.increment();
console.log(counter1.getCount());
console.log(counter2.getCount());
</script>
```

TASK 16:

```
<html>
<head>
<meta charset="UTF-8">
<meta name: "viewport" content="width=device-width,initial-scale=1.0">
</head><body>
<script>
let promise=new Promise(function(resolve,reject){
    setTimeout(()=>resolve("greet"),3000);
});
promise.then(
    result=>alert(result),
    error=>alert(error)
);
</script>
</body>
</html</pre>
```

OUTPUT:

This page says



TASK 17:

```
<html>
<head>
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
</head><body>
<script>
fetch('https://jsonplaceholder.typicode.com/posts')
    .then(response => {

    if (!response.ok) {
        throw new Error('Network response was not ok');
    }
    return response.json();
```

```
})
.then(data => {
    console.log('Fetched data:', data);

    return data.slice(0, 5);
})
.then(processedData => {
    console.log('Processed data:', processedData);
})
.catch(error => {
    console.error('Error:', error);
});
</script>
</body>
</html</pre>
```

```
Fetched data: ▶ Array(100) task.html:16

Processed data: ▼ Array(5) 1

▶ 0: {userId: 1, id: 1, title: 'sunt aut facere repellat provident occaeca ▶ 1: {userId: 1, id: 2, title: 'qui est esse', body: 'est rerum tempore vi ▶ 2: {userId: 1, id: 3, title: 'ea molestias quasi exercitationem repellat ▶ 3: {userId: 1, id: 4, title: 'eum et est occaecati', body: 'ullam et sae ▶ 4: {userId: 1, id: 5, title: 'nesciunt quas odio', body: 'repudiandae ve length: 5

▶ [[Prototype]]: Array(0)
```

TASK 18:

```
<html>
<head>
<meta charset="UTF-8">
<meta name: "viewport" content="width=device-width,initial-scale=1.0">
</head><body>
<script>
function randomPromise() {
  return new Promise((resolve, reject) => {
    const randomNumber = Math.random();
    console.log('Random number:', randomNumber);

  if (randomNumber > 5) {
    resolve('Success: The number is greater than 5');
    } else {
    reject('Failure: The number is less than or equal to 5');
    }
});
}randomPromise()
```

```
.then(result => console.log(result))
.catch(error => console.log(error));
</script>
</body>
</html</pre>
```

```
Random number: 0.25326847590155466 task.html:10
Failure: The number is less than or equal to 5 task.html:21
```

TASK 19:

```
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
const fetchPosts = fetch('https://jsonplaceholder.typicode.com/posts');
const fetchUsers = fetch('https://jsonplaceholder.typicode.com/users');
const fetchComments = fetch('https://jsonplaceholder.typicode.com/comments');
Promise.all([fetchPosts, fetchUsers, fetchComments])
  .then(responses => {
   return Promise.all(responses.map(response => response.json()));
 .then(data => {
   const [posts, users, comments] = data;
   console.log('Posts:', posts);
   console.log('Users:', users);
   console.log('Comments:', comments);
 })
  .catch(error => {
   console.error('Error fetching data:', error);
 });
</script>
```

```
      Posts: ► Array(100)
      task.html:17

      Users: ► Array(10)
      task.html:18

      Comments: ► Array(500)
      task.html:19
```

TASK 20:

```
<html>
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
<script>
function fetchData() {
 return new Promise((resolve) => {
   setTimeout(() => {
     resolve('Data fetched');
   }, 1000);
 });
function processData(data) {
 return new Promise((resolve) => {
   setTimeout(() => {
     resolve(`${data} and processed`);
    }, 1000);
 });
function saveData(data) {
 return new Promise((resolve) => {
   setTimeout(() => {
      resolve(`${data} and saved`);
    }, 1000);
 });
fetchData()
  .then((data) => {
   console.log(data);
    return processData(data);
 })
  .then((processedData) => {
   console.log(processedData);
   return saveData(processedData);
  .then((savedData) => {
   console.log(savedData);
  .catch((error) => {
   console.error('Error:', error);
 });
</body>
```

```
Data fetched task.html:33

Data fetched and processed task.html:37

Data fetched and processed and saved task.html:41
```

TASK 21:

```
<html>
<head>
<meta charset="UTF-8">
<meta name: "viewport" content="width=device-width,initial-scale=1.0">
</head><body>
<script>
async function asyncFunction() {
    return new Promise((resolve,reject)=>{
        setTimeout(()=>resolve("Async/Await is Cool!"),3000);
    });
}
asyncFunction().then(result=>console.log(result));
</script>
</body>
</html>
```

OUTPUT:

```
Async/Await is Cool! task.html:12
```

TASK 22:

```
<html>
<head>
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
</head><body>
<script>
async function fetchDataAndProcess() {
   try {
        // Fetching data from an API
        const response = await fetch('https://jsonplaceholder.typicode.com/posts');
   if (!response.ok) {
        throw new Error('Failed to fetch data');
    }
   const data = await response.json();
   const processedData = data.slice(0, 5);
   console.log('Processed Data:', processedData);
} catch (error) {
```

```
console.error('Error:', error);
}

fetchDataAndProcess();
</script>
</body>
</html>
```

```
Processed Data: task.html:16

▼ Array(5) 1

▶ 0: {userId: 1, id: 1, title: 'sunt aut facere repellat provident occaeca

▶ 1: {userId: 1, id: 2, title: 'qui est esse', body: 'est rerum tempore v:

▶ 2: {userId: 1, id: 3, title: 'ea molestias quasi exercitationem repellat

▶ 3: {userId: 1, id: 4, title: 'eum et est occaecati', body: 'ullam et sac

▶ 4: {userId: 1, id: 5, title: 'nesciunt quas odio', body: 'repudiandae ve length: 5

▶ [[Prototype]]: Array(0)
```

TASK 23:

```
<html>
<head>
<meta charset="UTF-8">
<meta name: "viewport" content="width=device-width,initial-scale=1.0">
</head><body>
<script>
async function fetchDataWithErrorHandling() {
   try {
     const response = await fetch('https://jsonplaceholder.typicode.com/posts');
     if (!response.ok) {
        throw new Error('Failed to fetch data');
     }
     const data = await response.json();
     console.log('Fetched Data:', data);
   } catch (error) {
     console.error('Error occurred:', error);
   }
}
fetchDataWithErrorHandling();
</script>
</body>
</html>
```

```
Fetched Data: ► Array(100) task.html:14
```

TASK 24:

```
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
<script>
async function fetchMultipleResources() {
 try {
   const [postsResponse, usersResponse, commentsResponse] = await Promise.all([
      fetch('https://jsonplaceholder.typicode.com/posts'),
      fetch('https://jsonplaceholder.typicode.com/users'),
      fetch('https://jsonplaceholder.typicode.com/comments')
    if (!postsResponse.ok || !usersResponse.ok || !commentsResponse.ok) {
      throw new Error('One or more requests failed');
   const posts = await postsResponse.json();
   const users = await usersResponse.json();
   const comments = await commentsResponse.json();
   console.log('Posts:', posts);
   console.log('Users:', users);
    console.log('Comments:', comments);
 } catch (error) {
    console.error('Error occurred:', error);
fetchMultipleResources();
</script>
</body>
```

OUTPUT:

```
      Posts: ► Array(100)
      task.html:21

      Users: ► Array(10)
      task.html:22

      Comments: ► Array(500)
      task.html:23
```

TASK 25:

```
<html>
<head>
<meta charset="UTF-8">
<meta name:"viewport" content="width=device-width,initial-scale=1.0">
</head><body>
<script>
```

```
async function waitForMultipleOperations() {
   try {
     const asyncOp1 = new Promise((resolve) => setTimeout(() => resolve('Operation 1 completed'), 1000));
     const asyncOp2 = new Promise((resolve) => setTimeout(() => resolve('Operation 2 completed'), 2000));
     const asyncOp3 = new Promise((resolve) => setTimeout(() => resolve('Operation 3 completed'), 1500));
     const results = await Promise.all([asyncOp1, asyncOp2, asyncOp3]);
     console.log('All operations completed:', results);
   } catch (error) {
     console.error('Error:', error);
   }
}
waitForMultipleOperations();
</script>
</body>
</html>
```

```
All operations completed:

(3) ['Operation 1 completed', 'Operation 2 completed', 'Operation 3 completed']

0: "Operation 1 completed"

1: "Operation 2 completed"

2: "Operation 3 completed"

length: 3

[[Prototype]]: Array(0)
```

TASK 26:

```
export function greet(name) {
    return `Hello, ${name}!`;
}
export class Person {
    constructor(name, age) {
        this.name = name;
        this.age = age;
    }
    sayHello() {
        console.log(`Hi, I'm ${this.name} and I am ${this.age} years old.`);
    }
}
export const country = "USA";
```

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>ES Modules Example</title>
</head>
<body>
    <script type="module">
        import { greet, Person, country } from './module.js';
        console.log(greet("Alice"));
        const john = new Person("John", 30);
        john.sayHello();
        console.log(country);
    </script>
</body>
</html>
```

```
Hello, Alice! <a href="mailto:index.html:12">index.html:12</a>
Hi, I'm John and I am 30 years old. <a href="mailto:module.js:15">module.js:15</a>
USA <a href="mailto:index.html:15">index.html:15</a>
```

TASK 27:

```
export function greet(name) {
    return `Hello, ${name}!`;
}
export class Person {
    constructor(name, age) {
        this.name = name;
        this.age = age;
    }
    sayHello() {
        console.log(`Hi, I'm ${this.name} and I am ${this.age} years old.`);
    }
}
export const country = "USA";
```

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>ES Modules Example</title>
</head>
<body>
   <h1>Check the console for output</h1>
   <script type="module">
       // Importing the function, class, and variable from module.js
       import { greet, Person, country } from './module.js';
       // Using the imported function
       console.log(greet("Alice")); // Output: Hello, Alice!
       // Using the imported class
       const john = new Person("John", 30);
       john.sayHello(); // Output: Hi, I'm John and I am 30 years old.
       // Using the imported variable
       console.log(country); // Output: USA
   </script>
</body>
</html>
```

```
Live reload enabled. index.html:53
Hello, Alice! index.html:16
Hi, I'm John and I am 30 years old. module.js:15
USA index.html:23
```

TASK 28:

```
export function greet(name) {
    return `Hello, ${name}!`;
}
export function farewell(name) {
    return `Goodbye, ${name}!`;
}
export function square(number) {
```

```
return number * number;
}
```

```
!DOCTYPE html>
<html lang="en">
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Named Exports Example</title>
</head>
<body>
   <h1>Check the console for output</h1>
   <script type="module">
       import { greet, farewell, square } from './module.js';
        console.log(greet("Alice"));
       console.log(farewell("Bob"));
       console.log(square(5));
   </script>
</body>
</html>
```

```
Live reload enabled. <a href="mailto:index.html:44">index.html:44</a>
Hello, Alice! <a href="mailto:index.html:12">index.html:12</a>
Goodbye, Bob! <a href="mailto:index.html:13">index.html:13</a>
25 <a href="mailto:index.html:14">index.html:14</a>
```

TASK 29:

```
export function greet(name) {
    return `Hello, ${name}!`;
}
export function farewell(name) {
    return `Goodbye, ${name}!`;
}
export function square(number) {
    return number * number;}
```

```
Hello, Nisha! <u>index.html:15</u>
16 <u>index.html:16</u>
>
```

TASK 30:

```
export default class Person {
    constructor(name, age) {
        this.name = name;
        this.age = age;
    }
    greet() {
        return `Hello, my name is ${this.name} and I am ${this.age} years old.`;
    }
}
```

```
Hello, my name is Alice and I am 30 years old. index.html:14

Hello, my name is Bob and I am 25 years old. index.html:15
```

TASK 31:

```
<!DOCTYPE html>
<html lang="en">
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>DOM Manipulation Tasks</title>
</head>
<body>
    <h1 id="greeting">Hello, World!</h1>
    <button onclick="changeContent()">Change Greeting</button>
    <br><br><br>></pr>
    <button id="alertButton">Click Me!</button>
    <br><br><br>></pr>
    <button onclick="addNewElement()">Add New Paragraph</button>
    <br><br><br>>
    <div id="toggleDiv">
        This is a toggleable content section.
    </div>
    <button onclick="toggleVisibility()">Toggle Visibility</button>
```

```
<br><br><br>>
    <img id="myImage" src="usgs-eAGoXRFiysw-unsplash.jpg" alt="Placeholder Image"</pre>
width="250p">
    <br>
    <button onclick="changeImageAttributes()">Change Image Attributes</button>
    <script>
        function changeContent() {
            const greeting = document.getElementById("greeting");
            greeting.textContent = "Hello, JavaScript!";
        const alertButton = document.getElementById("alertButton");
        alertButton.addEventListener("click", function() {
            alert("Button was clicked!");
        });
        function addNewElement() {
            const newParagraph = document.createElement("p");
            newParagraph.textContent = "This is a newly added paragraph!";
            document.body.appendChild(newParagraph);
        function toggleVisibility() {
            const div = document.getElementById("toggleDiv");
            if (div.style.display === "none") {
                div.style.display = "block";
            } else {
                div.style.display = "none";
        function changeImageAttributes() {
            const image = document.getElementById("myImage");
            image.src = "usgs-eAGoXRFiysw-unsplash.jpg";
            image.alt = "Updated Image";
    </script>
</body>
</html>
```

Hello, World!

Change Greeting

Click Me!

Add New Paragraph

This is a toggleable content section.

Toggle Visibility



TASK 32:

```
});
    </script>
    </body>
    </html>
```

Click Me! 127.0.0.1:5500 says
Button was clicked!

TASK 33:

```
<!DOCTYPE html>
<html lang="en">
   <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Create and Append New Element</title>
</head>
<body>
   <button id="addElementButton">Add New Paragraph</putton>
        function addNewElement() {
            const newParagraph = document.createElement("p");
            newParagraph.textContent =
    "The quick brown fox jumps over the lazy dog. ";
            document.body.appendChild(newParagraph);
        const button = document.getElementById("addElementButton");
        button.addEventListener("click", addNewElement);
    </script>
</body>
</html>
```

```
Add New Paragraph

The quick brown fox jumps over the lazy dog.

The quick brown fox jumps over the lazy dog.

The quick brown fox jumps over the lazy dog.
```

TASK 34:

```
<!DOCTYPE html>
<html lang="en">
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Toggle Visibility</title>
   <style>
       #myElement {
           width: 200px;
            height: 100px;
            background-color: lightblue;
            text-align: center;
            line-height: 100px;
            border: 2px solid #000;
        } </style>
</head>
<body>
   <button onclick="toggleVisibility()">Toggle Visibility</button>
   <div id="myElement">
       This is the element to toggle.
   </div>
   <script>
        function toggleVisibility() {
            var element = document.getElementById("myElement");
            if (element.style.display === "none") {
                element.style.display = "block";
            } else {
                element.style.display = "none";
    </script>
```

```
</html>
```

```
Toggle Visibility

This is the element to toggle.
```

TASK 35:

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Modify Element Attributes</title>
   <style>
       #myElement {
           width: 200px;
            height: 100px;
            background-color: lightgreen;
            text-align: center;
           line-height: 100px;
            border: 2px solid #000;
   </style>
</head>
<body>
   <button onclick="changeAttributes()">Change Attributes/button>
   <div id="myElement" class="box" title="Original Title">
       This is a sample element.
   </div>
   <script>
        function changeAttributes() {
            var element = document.getElementById("myElement");
            var currentClass = element.getAttribute("class");
            var currentTitle = element.getAttribute("title");
            console.log("Current class:", currentClass);
```

```
console.log("Current title:", currentTitle);
    element.setAttribute("class", "modified-box");
    element.setAttribute("title", "Modified Title");
    element.textContent = "The element has been modified!";
    console.log("New class:", element.getAttribute("class"));
    console.log("New title:", element.getAttribute("title"));
}
</script>
</body>
</html>
```

Change Attributes

This is a sample element.

Change Attributes

The element has been

modified!