EXERCISE-25

Ques.) Write code to show internal CSS with HTML code.

Code :

```
<!DOCTYPE html>
<html>
<head>
   <title>Internal CSS Example</title>
   <style>
      body {
         background-color: orange
         font-family: Bodoni MT, sans-serif;
      }
      h1 {
         color:blue;
         text-align: center;
      }
      p {
         color: green;
         font-size: 18px;
      }
   </style>
</head>
<body>
   <h1>INTERNAL CSS </h1>
   <p>This paragraph is styled using internal CSS.</p>
```

```
</body>

</html>
```

Output :

EXERCISE-26

Ques.)Write code to show inline CSS with HTML code.

Code :

```
<!DOCTYPE html>
<html>
<head>
<title>Inline CSS Example</title>
</head>
<body>
<h1 style="color: red; text-align:center;">Inline css </h1>
<p style="color: red; font-size: 26px;">Example of Inline CSS
</p>
</body>
</html>
```

Output :

Exercise : 27

Ques.)Write a program to add two numbers using form in javascript.

Code :

```html
<!DOCTYPE html>
<html>
<head>
  <title>Add Two Numbers</title>
  <script>
    function addNumbers() {
      let num1 = parseFloat(document.getElementById("num1").value);
      let num2 = parseFloat(document.getElementById("num2").value);
      let sum = num1 + num2;
      document.getElementById("result").textContent = "Sum: " + sum;
    }
  </script>
</head>
<body>
  <form>
    <label>Number 1: </label>
    <input type="number" id="num1"><br><br>
    <label>Number 2: </label>
    <input type="number" id="num2"><br><br>
    <button type="button" onclick="addNumbers()">Add</button>
  </form>
  <p id="result"></p>
```

```html
</body>

</html>
```

Output :

hspace and vspace

Number 1: 3

Number 2: 4

Add

Sum: 7

Exercise : 28

Ques.)Write a program in javascript to swap two images using OnMouseOver event.

Code :

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Swap Images on MouseOver</title>

<style>

img {

width: 200px;

height: 200px;

cursor: pointer;

margin: 10px;

}

</style>

</head>

<body>

<h2>Swap Images on MouseOver</h2>

<img id="image1"

src="http://upload.wikimedia.org/wikipedia/commons/4/47/American_ Eskimo

 _Dog.jpg" alt="Image 1" onmouseover="swapImages()"

```
onmouseout="restoreImages()">
<img id="image2"
src="https://tse1.mm.bing.net/th?id=OIP.t2djmrKnOvgnML3XkWpA7
wHaFj&pi
 d=Api&P=0&h=180" alt="Image 2">
<script>
function swapImages() {
const img1 = document.getElementById('image1');
const img2 = document.getElementById('image2');
// Swap image sources
const tempSrc = img1.src;
img1.src = img2.src;
img2.src = tempSrc;
}
function restoreImages() {
swapImages(); // Swapping again restores the original order
}
</script>
</body>
</html>
```

Output :

Swap Images on MouseOver

Swap Images on MouseOver

Exercise : 29

Ques.)Write a javascript program to sort an array.

```
<!DOCTYPE html>

<html>

<head>

    <title>Sort an Array</title>

    <script>

      function sortArray() {

          // Example array

          let array = [34, 7, 23, 32, 5, 62];


          // Sort the array in ascending order

          array.sort((a, b) => a - b);


          // Display the sorted array

          document.getElementById("result").textContent = "Sorted Array: "
+
array.join(", ");

      }

    </script>

</head>

<body>

    <h1>Array Sorting Example</h1>

    <p>Click the button below to sort the array:</p>

    <button onclick="sortArray()">Sort Array</button>

    <p id="result"></p>
```

```
</body>

</html>
```

Output :

Array Sorting Example

Click the button below to sort the array:

Sort Array

Sorted Array: 5, 7, 23, 32, 34, 62

Exercise : 30

Ques.)Write a javascript program to take as input three numbers from the user. Find the minimum and maximum of the three numbers. Print the following in BOLD in the following format.

Code :

```
<!DOCTYPE html>

<html>

<head>

  <title>Find Minimum and Maximum</title>

  <script>

    function findMinMax() {

      // Take three numbers as input from the user

      let num1 = parseFloat(prompt("Enter the first number:"));

      let num2 = parseFloat(prompt("Enter the second number:"));

      let num3 = parseFloat(prompt("Enter the third number:"));


      // Validate input

      if (isNaN(num1) || isNaN(num2) || isNaN(num3)) {

        alert("Please enter valid numbers.");

        return;

      }


      // Calculate minimum and maximum

      let min = Math.min(num1, num2, num3);

      let max = Math.max(num1, num2, num3);
```

```
        // Display the results in bold format

        document.getElementById("result").innerHTML = `

            <b>MINIMUM = ${min}</b><br>

            <b>MAXIMUM = ${max}</b>

        `; }

    </script>

</head>

<body>

    <h1>Find Minimum and Maximum</h1>

    <button onclick="findMinMax()">Find Min and Max</button>

    <div id="result"></div>

</body>

</html>
```

Output :

Find Minimum and Maximum

Find Min and Max
MINIMUM = 5
MAXIMUM = 7