Practical No: 08

AIM: - *Write the java script code to enter five numbers in the prompt box. Calculate addition of the numbers & average.*

SOURCE CODE:-

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Prompt Box</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <header>
        <h2>Write the java script code to enter five numbers in the prompt box. Calculate addition of the numbers & average.</h2>
    </header>
    <div class="container">
        <button type="button" onclick="calculate()"><b>CALCULATE THE ADDITION AND AVERAGE</b></button>
    </div>
    <script>
        function calculate() {
            var sum = 0;
            for (var i = 1; i <= 5; i++) {
                var input = prompt("Enter number " + i + ":");
                var num = parseFloat(input);

                if (!isNaN(num)) {
                    sum += num;
                }
            }
            var average = sum / 5;
```

```
        alert("Additon of the 5 numbers is: " + sum + "\nAverage of the numbers: " + average);
    }
  </script>
</body>
</html>
```

CSS:

```css
body {
    font-family: Arial, sans-serif;
    text-align: center;
    background-image: url(https://tse1.mm.bing.net/th?id=OIP.p_M-THgPSlwuxWFa65KFqwHaEo&pid=Api&P=0&h=180);
}


header {
    background-color: black;
    color: white;
    padding: 20px;
}


.container {
    margin: 20px;
}


button {
    background-color: #726e6d;
    color: black;
    padding: 10px 20px;
    border: none;
    border-radius: 5px;
    font-size: 18px;
    cursor: pointer;
}

button:hover {
    background-color: white;
}
```

OUTPUT:

Write the java script code to enter five numbers in the input box. Calculate addition of the numbers &average.

127.0.0.1:5501 says

Enter number 1:

5

OK   Cancel

Write the java script code to enter fiv...e addition of the numbers &average.

127.0.0.1:5501 says

Additon of the 5 numbers is: 25
Average of the numbers: 5

OK