<html>

<head>

<title>String & Number Operations</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 40px;

background-color: #f2f2f2;

}

.container {

background: white;

padding: 20px;

border-radius: 10px;

width: 400px;

box-shadow: 0 0 10px rgba(0,0,0,0.1);

}

h2 {

text-align: center;

}

label {

display: block;

margin-top: 15px;

}

input, button {

width: 100%;

padding: 8px;

margin-top: 5px;

}

.result {

margin-top: 10px;

font-weight: bold;

}

</style>

</head>

<body>

<div class="container">

<h2>String & Number Operations</h2>

<!-- Part A: String Length -->

<label for="stringInput">Enter a String:</label>

<input type="text" id="stringInput" placeholder="Type a string here">

<button onclick="calculateLength()">Calculate Length</button>

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

<!-- Part B: Reverse Digits -->

<label for="numberInput">Enter a Number:</label>

<input type="number" id="numberInput" placeholder="Type a number here">

<button onclick="reverseDigits()">Reverse Digits</button>

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

</div>

<script>

function calculateLength() {

const str = document.getElementById("stringInput").value;

const length = str.length;

document.getElementById("lengthResult").innerText = "Length: " + length;

}

function reverseDigits() {

const num = document.getElementById("numberInput").value;

const reversed = num.split('').reverse().join('');

document.getElementById("reverseResult").innerText = "Reversed Digits: " + reversed;

}

</script>

</body>

</html>

OUTPUT:

