Name : Mandhani Vaibhav Ramesh Sub : SEM-II

Roll N0 : 266 Practical : 04<!DOCTYPE html>

<!DOCTYPE html>

<html>

<head>

    <title>Practical 05</title>

    <style>

        body {

            font-family: *Arial*, *sans-serif*;

            padding: 50px;

        }

        input, button {

            padding: 10px;

            margin: 10px;

            font-size: 16px;

        }

        p{

            font-family: 'Courier New', *Courier*, *monospace*;

            font-size: *large*;

        }

    </style>

</head>

<body>

    <h3>a. Find Length of a String</h3>

    <input type="text" id="stringInput" placeholder="Enter a string"><br>

    <button onclick="showStringLength()">Get Length</button>

    <p id="stringLengthOutput"></p>

    <h3>b. Reverse Digits of a Number</h3>

    <input type="number" id="numberInput" placeholder="Enter a number"><br>

    <button onclick="showReversedNumber()">Reverse Number</button>

    <p id="numberReverseOutput"></p>

    <script>

        function getStringLength(str) {

            return str.length;

        }

        function showStringLength() {

            var input = document.getElementById("stringInput").value;

            var length = getStringLength(input);

            document.getElementById("stringLengthOutput").textContent = "Length of the string is: " + length;

        }

        function reverseNumber(num) {

            return num.toString().split("").reverse().join("");

        }

        function showReversedNumber() {

            var input = document.getElementById("numberInput").value;

            var reversed = reverseNumber(input);

            document.getElementById("numberReverseOutput").textContent = "Reversed number is: " + reversed;

        }

    </script>

</body>

</html>

