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**Roll no : 261**

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>String Length and Reverse Number</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      background-color: #eef2f3;

      padding: 20px;

    }

    .container {

      background-color: white;

      max-width: 500px;

      margin: auto;

      padding: 25px;

      border-radius: 8px;

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

    }

    h2 {

      text-align: center;

      color: #333;

    }

    .input-group {

      margin-bottom: 20px;

    }

    label {

      display: block;

      font-weight: bold;

      margin-bottom: 5px;

    }

    input {

      width: 100%;

      padding: 8px;

      border-radius: 4px;

      border: 1px solid #ccc;

    }

    button {

      width: 100%;

      padding: 10px;

      background-color: #007bff;

      color: white;

      border: none;

      border-radius: 4px;

      font-size: 16px;

      cursor: pointer;

    }

    button:hover {

      background-color: #0056b3;

    }

    .result {

      margin-top: 15px;

      font-size: 16px;

      color: #333;

      text-align: center;

    }

  </style>

</head>

<body>

<div class="container">

  <h2>String and Number Operations</h2>

  <div class="input-group">

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

    <input type="text" id="inputString" placeholder="Type something">

    <button onclick="getStringLength()">Get String Length</button>

  </div>

  <div class="input-group">

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

    <input type="text" id="inputNumber" placeholder="e.g. 12345">

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

  </div>

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

</div>

<script>

  function getStringLength() {

    let str = document.getElementById("inputString").value.trim();

    if (str === "") {

      document.getElementById("output").innerText = "Please enter a valid string.";

    } else {

      document.getElementById("output").innerText = `Length of the string: ${str.length}`;

    }

  }

  function reverseNumber() {

    let num = document.getElementById("inputNumber").value.trim();

    if (!/^\d+$/.test(num)) {

      document.getElementById("output").innerText = "Please enter a valid number.";

    } else {

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

      document.getElementById("output").innerText = `Reversed number: ${reversed}`;

    }

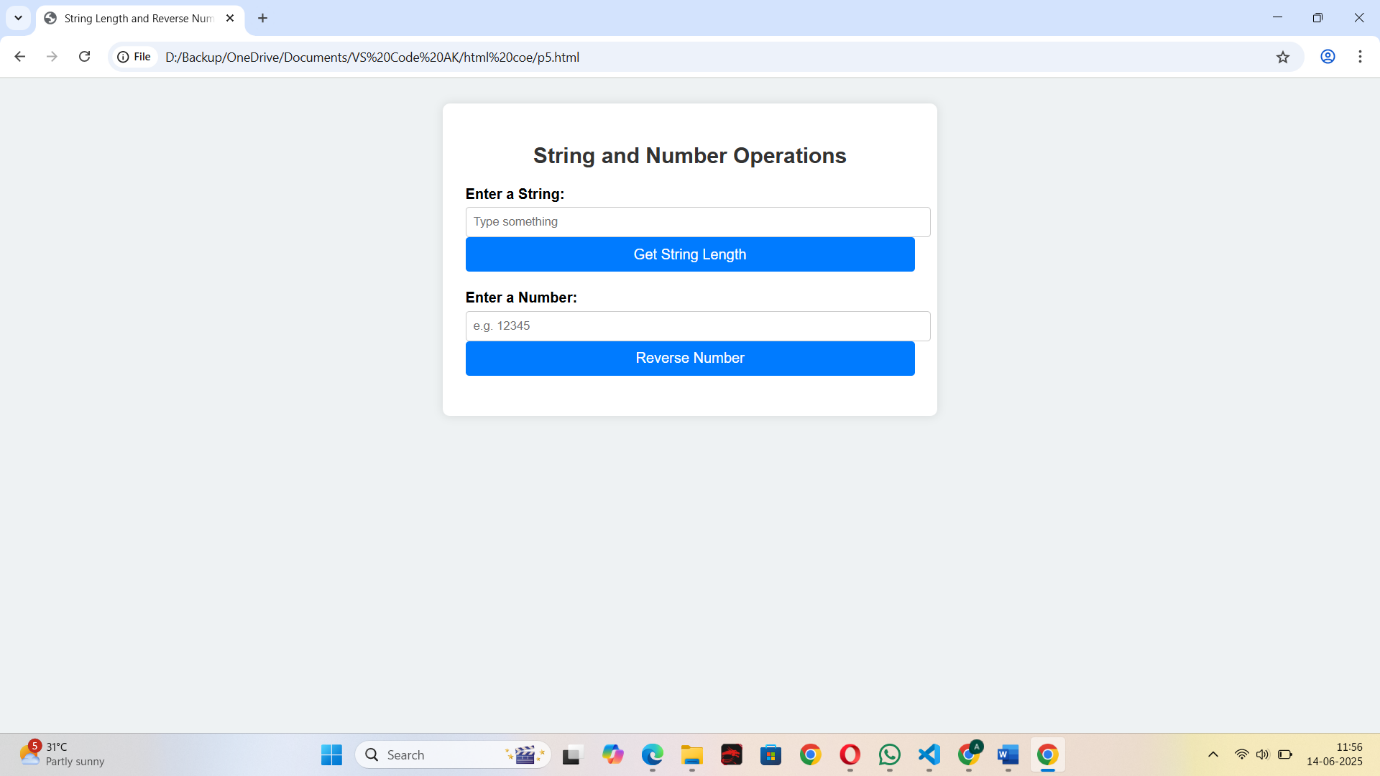
  }

</script>

</body>

</html>

**OUTPUT :**

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