EXPERIMENT – 4

UID: 23BIS70085

**Title**

Live Character Counter for Textarea

**Objective**

Create a simple feature that displays a live character count as the user types in a textarea. This helps you practice real-time event handling and dynamic content updates to improve user interaction.

CODE:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Live Character Counter</title>

  <link rel="stylesheet" href="style.css">

</head>

<body>

  <div class="container">

    <h2>Live Character Counter</h2>

    <textarea id="textInput" placeholder="Type your text here..."></textarea>

    <p id="charCount">Characters: 0</p>

  </div>

  <script src="script.js"></script>

</body>

</html>

body {

  font-family: Arial, sans-serif;

  background: #f4f4f9;

  display: flex;

  justify-content: center;

  align-items: center;

  height: 100vh;

}

.container {

  background: white;

  padding: 20px;

  border-radius: 12px;

  box-shadow: 0 2px 8px rgba(0,0,0,0.2);

  width: 350px;

  text-align: center;

}

textarea {

  width: 100%;

  height: 120px;

  padding: 10px;

  font-size: 16px;

  border-radius: 8px;

  border: 1px solid #ccc;

  resize: none;

}

#charCount {

  margin-top: 10px;

  font-weight: bold;

  color: #333;

}

const textInput = document.getElementById("textInput");

const charCount = document.getElementById("charCount");

// Event listener to update character count

textInput.addEventListener("input", () => {

  const count = textInput.value.length;

  charCount.textContent = `Characters: ${count}`;

});

OUTPUT :

