

Experiment 4

Live Character Counter for TextareaCODE:

HTML 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>
  <style>
    body {
      font-family: sans-serif;
      display: flex;
      justify-content: center;
      align-items: center;
      min-height: 100vh;
      margin: 0;
      background-color: #f0f0f0;
    }
    .counter-container {
      background-color: #fff;
      padding: 20px;
      border-radius: 8px;
      box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
      width: 90%;
      max-width: 500px;
    }
    h1 {
      text-align: center;
      color: #333;
      margin-bottom: 20px;
    }
    textarea {
      width: 100%;
      height: 150px;
      padding: 10px;
      border: 1px solid #ccc;
      border-radius: 4px;
      box-sizing: border-box;
      font-size: 16px;
      resize: vertical;
    }
    .counter {
      text-align: right;
      margin-top: 10px;
      font-size: 14px;
      color: #555;
    }
  </style>
</head>
<body>

  <div class="counter-container">
    <h1>Live Character Counter</h1>
    <textarea id="myTextarea" placeholder="Start typing here..."></textarea>
    <div class="counter">
      <span id="charCount">0</span> characters
    </div>
  </div>
```

```
<script>
  const textarea = document.getElementById('myTextarea');
  const charCount = document.getElementById('charCount');

  textarea.addEventListener('input', () => {
    const currentLength = textarea.value.length;
    charCount.textContent = currentLength;
  });
</script>

</body>
</html>
```

OUTPUTS

EXPERIMENT 4

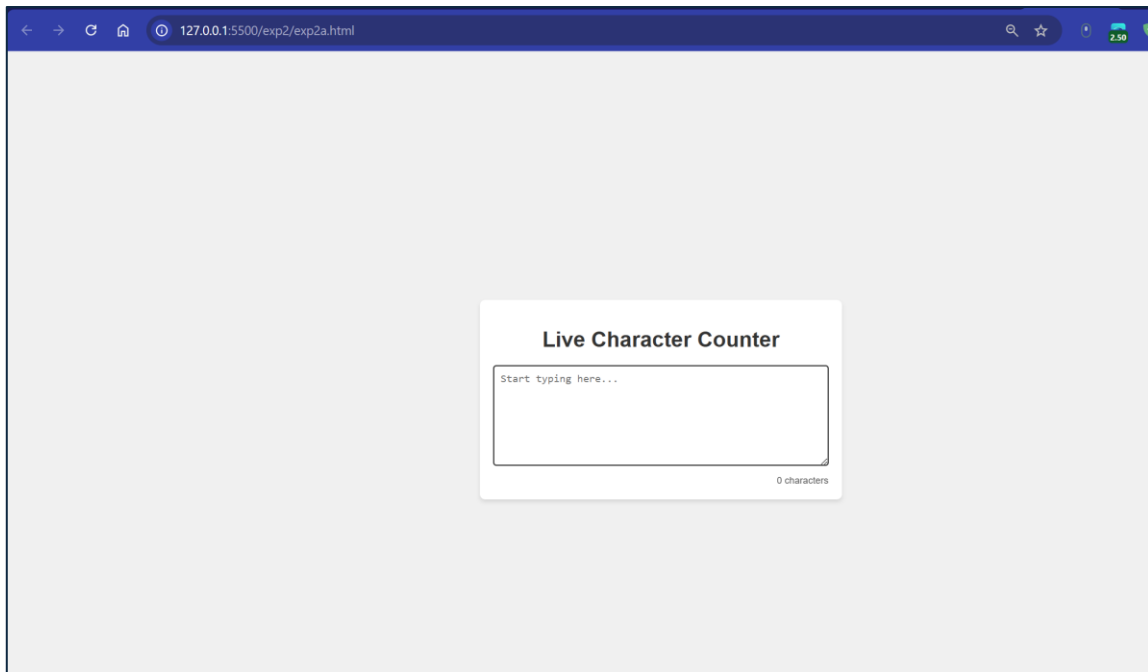


Figure 1: OUTPUT OF EXPERIMENT 4