

**Name: Yokshit Sankhyan UID: 23BIS70152**

## **EXPERIMENT 4 AIM:**

Design and implement a basic Live Character Counter for Text area

## **TASK DESCRIPTION:**

Create a Live Character Counter for Text area interface using HTML, CSS, and JavaScript.

## **CODE:**

```
<!DOCTYPE html>
<html>
<head>
  <title>Live Character Counter</title>
  <style>    body {      font-family: 'Segoe UI',
Tahoma, Geneva, Verdana, sans-serif;      background:
#f5f5f5;      display: flex;      flexdirection: column;
align-items: center;      justify-content: flex-start;
min-height: 100vh;      margin: 0;      padding: 50px
20px;      color: #333;    }

    h3 {
      color:          #ff6f61;
marginbottom: 15px;
textalign: center;
    }
    #textarea {      width:
100%;      max-width:
500px;      height:
150px;      padding:
12px;      font-size:
16px;      border: 2px
solid #ff6f61;
```

Name: Yokshit Sankhyan UID: 23BIS70152

```
        border-radius: 8px;        resize: none;
outline: none;        transition: border 0.3s,
boxshadow 0.3s;
    }

    #textarea:focus {        border-color: #ff3b2e;
boxshadow: 0 0 10px rgba(255, 111, 97, 0.5);
    }    p {
margin-top: 10px;
font-size: 18px;
font-weight: bold;
}

    #charCount        {
color: #ff3b2e;
    }
</style>

</head>
<body>

    <h3>Type Something :</h3>
    <textarea id="textarea"></textarea>
    <p>Word Count: <span id="charCount">0</span></p>

<script>
    const        textarea        =
document.getElementById('textarea');    const charCount =
document.getElementById('charCount');        function
updateCharCount() {        charCount.textContent
= textarea.value.length;
    }    textarea.addEventListener('input',
updateCharCount);
</script>
</body>
</html>
```

CODE O/P :

**Name: Yokshit Sankhyan UID: 23BIS70152**

### Live Character Counter

Your message (max 150 chars):

Typed: **0** • Remaining: **150**

Start typing...

Counter updates live and prevents typing past the limit.

Clear