EXP 3   SERVLET PROGRAM

AIM:

To create an HTML webpage that displays "Hello World" in the center of the page inside a styled box using CSS for alignment and styling.

ALGORITHM:

1. Start

2. Create HTML document with <head> and <body>

3. In <head>:

   - Set title to "Hi There"

   - Add charset and viewport meta tags

   - Define CSS with Flexbox centering and box styles

4. In <body>:

   - Add <div class="box">

   - Include <h1> with bold "Hi There!"

5. Style box with:

   - Padding

   - Border

   - Rounded corners

   - Shadow

   - Background color

6. Save and test in browser

7. End

PROGRAM:

```html
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>Greetings Universe</title>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <meta name="description" content="A centered greeting display">
        <style>
```

```
        body {
            display: flex;
            justify-content: center;
            align-items: center;
            height: 100vh;
            margin: 0;
            background: linear-gradient(to bottom, #f0f8ff, #e6e6fa);
            font-family: Arial, sans-serif;
        }
        .container {
            display: flex;
            justify-content: center;
            align-items: center;
        }
        .box {
            padding: 30px;
            background-color: #e6f3ff;
            border: 3px dashed #4682b4;
            border-radius: 15px;
            box-shadow: 0 0 20px rgba(0, 0, 0, 0.1), 5px 5px 15px rgba(0,
0, 0, 0.2);
            text-align: center;
            transition: transform 0.3s ease;
        }
        .box:hover {
            transform: scale(1.05);
        }
        h1 {
            color: #2f4f4f;
        }
        p {
            color: #666;
            margin-top: 10px;
        }
    </style>
</head>
<body>
    <div class="container">
        <div class="box">
            <h1><b>HELLO WORLD!</b></h1>
            <p> - 231501092</p>
        </div>
    </div>
</body>
</html>
```

Output:

RESULT: Thus the servlet program was successfully executed.