

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 an HTML document with a `<head>` and `<body>` section.
3. Inside the `<head>` section:
 - Set the title of the page.
 - Add meta tags for character set and viewport settings.
 - Define CSS styles to center the text and style the box.
4. In the `<body>` section:
 - Use a `<div>` element with a class `box` to wrap the text.
 - Inside the `<div>`, add an `<h1>` tag with the text "Hello World" in bold.
5. Use **CSS Flexbox** to center the box both vertically and horizontally.
6. Apply styles to the box, including:
 - Padding
 - Border
 - Border-radius
 - Box-shadow
 - Background color
7. Save the file and open it in a web browser.
8. End.

PROGRAM:

```
<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <title>Hello World</title>

    <style>

      body {

        margin: 0;

        padding: 0;

        height: 100vh;

        display: flex;

        justify-content: center;

        align-items: center;

        background-color: #e0f7fa;

        font-family: Arial, sans-serif;

      }

      .hello-box {

        background-color: #ffffff;
```

padding: 80px 100px;

border: 3px solid #00796b;

border-radius: 16px;

box-shadow: 0 10px 30px rgba(0, 0, 0, 0.2);

text-align: center;

font-size: 36px;

color: #00796b;

letter-spacing: 2px;

line-height: 2;

}

</style>

</head>

<body>

<div class="hello-box">

Hello World

</div>

</body>

</html>

OUTPUT:



Hello World

RESULT: Thus the servlet program was successfully executed.