

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:
 - o Set the title of the page. o Add meta tags for character set and viewport settings.
 - o Define CSS styles to center the text and style the box.
4. In the <body> section:
 - o Use a <div> element with a class box to wrap the text.
 - o 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:
 - o Padding o Border o Border-radius o Box-shadow o Background color
7. Save the file and open it in a web browser.
8. End.

PROGRAM:

```
<!DOCTYPE html>
<html>
<head>
  <title>hello world</title>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <style>
    body {
      display: flex;
      justify-content: center;
      align-items: center;
```

```
    height: 100vh;
    margin: 0;
    background-color: #f0f0f0;
}
.box {
    padding: 20px;
    background-color: white;
    border: 2px solid black;
    border-radius: 10px;
    box-shadow: 5px 5px 15px rgba(0, 0, 0, 0.2);
    text-align: center;
}
</style>
</head>
<body>
  <div class="box">
    <h1><b>HELLO! THIS IS KAVIYAM...</b></h1>
  </div>
</body>
</html>
```

Output:



Hello! This is Maha...

RESULT: Thus the servlet program was successfully executed.