

## 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 LOVISHA KAROL!!!</b></h1>

</div>

</body>

</html>
```

**OUTPUT:**

**HELLO! THIS IS  
MARCELLUS R !!**

**RESULT:** Thus the servlet program was successfully executed.