

## 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:

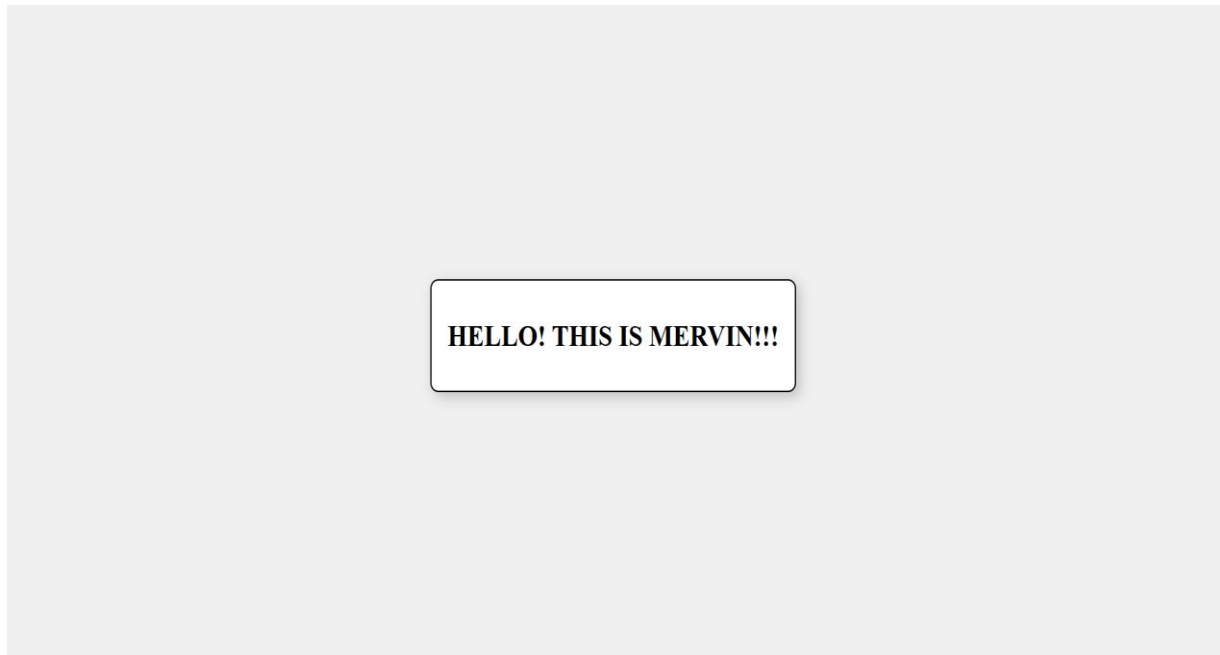
1. Start
2. Create an HTML document with a `<head>` and `<body>` section.
3. Inside the `<head>` section:
  - Set the title of the page.
  - Add meta tags for character set and viewport settings.
  - Define CSS styles to center the text and style the box.
4. In the `<body>` section:
  - Use a `<div>` 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>
  <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 MERVIN!!!</b></h1>
  </div>
</body>
</html>
```

## **OUTPUT:**



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