

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 WORLD!!!</b></h1>
    </div>
</body>
</html>
```

Output:



HELLO WORLD!!!

RESULT: Thus, the servlet program was successfully executed.