

## EXPERIMENTS 3: Write a Servlet program that prints; Hello, World! when accessed through a browser.

### AIM :

To create a **web page** that displays "**Hello, World!**" inside a **decorative box** centered on the screen using **HTML & CSS**.

### ALGORITHM :

1. **Start**
2. Open **NetBeans** and create a **new web project**.
3. In the **Web Pages** folder, create or edit the index.html file.
4. Add **HTML structure** with a heading inside a <div> box.
5. Apply **CSS styles** to:
  - Center the box on the page.
  - Add a background gradient.
  - Style the box with **border, shadow, and animation**.
6. Save the file.
7. Run the project in NetBeans.
8. Open a browser and visit
9. The page should display "**Hello, World!**" in a stylish box.
10. **End**

### CODE:

```
<!DOCTYPE html>

<html>

<head>

    <title>Hello World</title>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

    /* Full-page styling */

    body {

        display: flex;

        justify-content: center;

        align-items: center;
```

```
height: 100vh;

background: linear-gradient(135deg, #ff9a9e, #fad0c4);

margin: 0;

font-family: Arial, sans-serif;

}
```

```
/* Stylish box */
```

```
.box {

    background: white;

    padding: 30px 50px;

    border-radius: 15px;

    box-shadow: 0px 10px 20px rgba(0, 0, 0, 0.2);

    text-align: center;

    font-size: 28px;

    font-weight: bold;

    color: #333;

    border: 5px solid #ff6b81;

    position: relative;

    animation: fadeIn 1.5s ease-in-out;

}
```

```
/* Glowing Effect */
```

```
.box:hover {

    box-shadow: 0px 0px 20px rgba(255, 107, 129, 0.8);

    transition: 0.3s;
```

```
}
```

```
/* Animation */
```

```
@keyframes fadeIn {
```

```
  from {
```

```
    opacity: 0;
```

```
    transform: translateY(-20px);
```

```
  }
```

```
  to {
```

```
    opacity: 1;
```

```
    transform: translateY(0);
```

```
  }
```

```
}
```

```
</style>
```

```
</head>
```

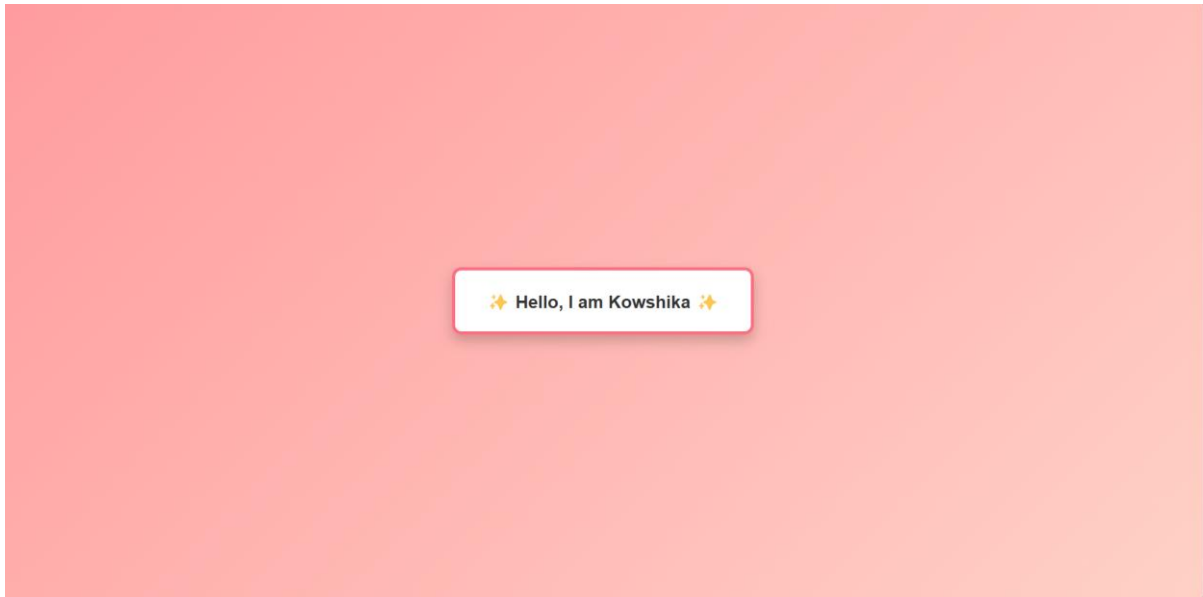
```
<body>
```

```
  <div class="box">✧ Hello, World! ✧</div>
```

```
</body>
```

```
</html>
```

## OUTPUT :



## RESULT :

Thus the give task is executed successfully.