

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">

<style>

    /* 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 :



✨ Hello, World! ✨

RESULT :

Thus the give task is executed successfully.