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.

ALGORITHAM:

- 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:
 - o Center the box on the page.
 - o 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 */
                                        background:
                          .box {
white;
              padding: 30px 50px;
                                          border-
                    box-shadow: 0px 10px 20px
radius: 15px;
rgba(0, 0, 0, 0.2);
                        text-align: center;
                       font-weight: bold;
font-size: 28px;
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:

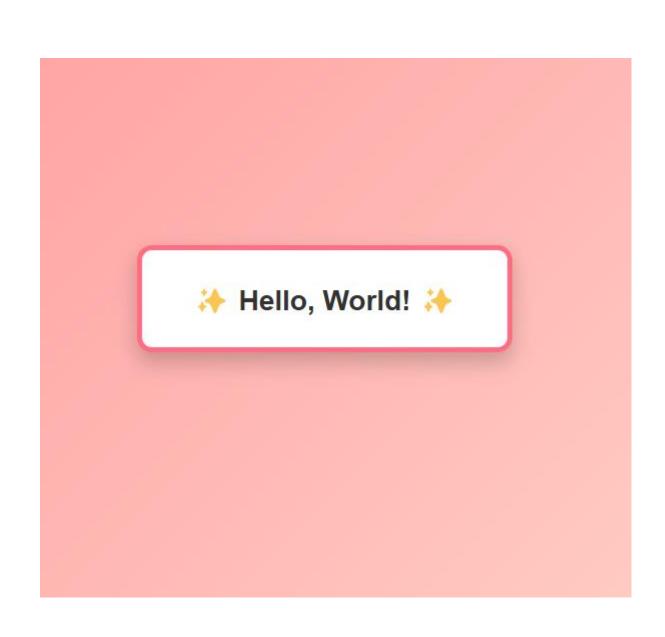
translateY(0);

}

</style>
</head>
</body>

<div class="box">+* Hello, World! +* </div>
</body>
</html>
```

OUTPUT:



RESULT:

Thus the give task is executed successfully.