

Ex No: 3

Date:

SERVLET PROGRAM

AIM :

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

ALGORITHM :

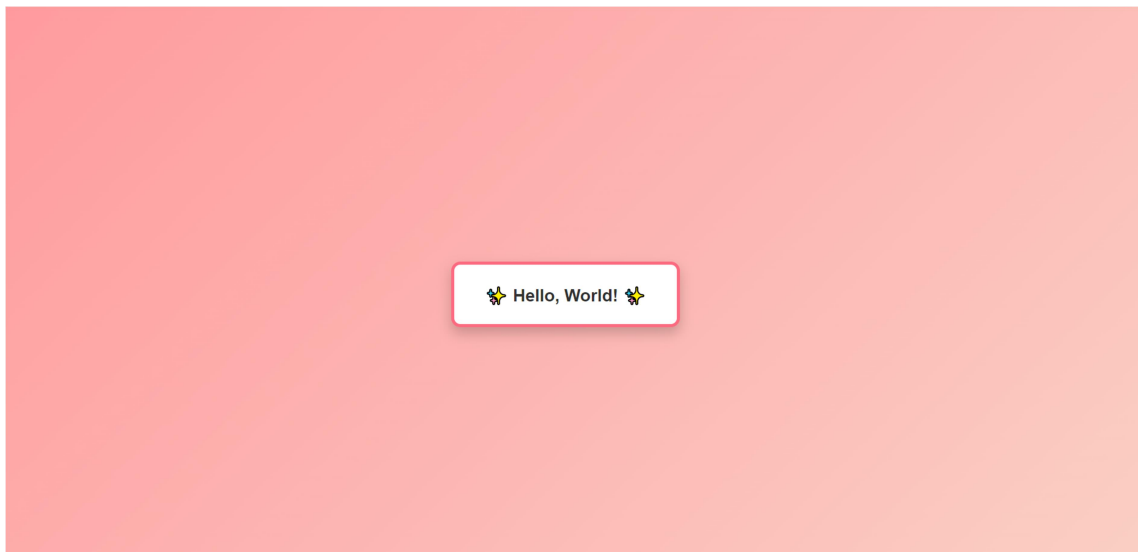
1. **Start**
2. Open **NetBeans** and create a **new web project**.
3. In the **Web Pages** folder, create or edit the `index.html` file.
4. Add **HTML structure** with a heading inside a `<div>` box.
5. Apply **CSS styles** to:
 - Center the box on the page.
 - Add a background gradient.
 - Style the 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 :



RESULT :

The web page displaying "Hello, World!" within a centered, decorative box has been successfully created using HTML and CSS. The implementation ensures the text is visible within the styled container, positioned centrally on the screen.