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 modern, animated, and stylish 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 an HTML structure containing a `<div>` element to display "Hello, World!".
5. Apply CSS styles to:
    - Center the box on the page using `flexbox`.
    - Add a background gradient for an aesthetic appeal.
    - Style the box with rounded corners, shadow, and hover effects.
    - Implement a glowing effect when hovered.
    - Include an entry animation to enhance the visual appeal.
6. Save the file.
7. Run the project in NetBeans.
8. Open a browser and visit the hosted page.
9. Verify that "Hello, World!" appears inside the styled box with all applied effects.
10. **End**

CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Neon Hello World</title>
  <style>
    body {
       background-color: #111;
       display: flex;
       justify-content: center;
       align-items: center;
       height: 100vh;
       margin: 0;
       font-family: 'Arial', sans-serif;
    }

    .neon-box {
       padding: 40px 60px;
       background-color: rgba(0, 0, 20, 0.5);
       border-radius: 8px;
       border: 1px solid #00ffff;
       box-shadow:
          0 0 10px rgba(0, 255, 255, 0.3),
          0 0 20px rgba(0, 255, 255, 0.2),
```
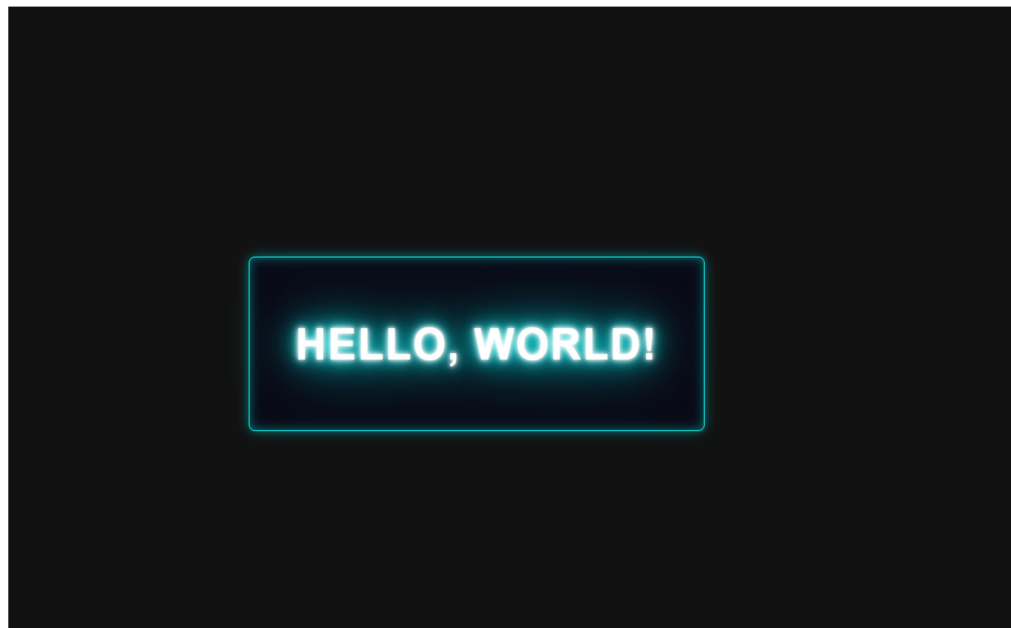
```
  inset 0 0 10px rgba(0, 255, 255, 0.3),

    inset 0 0 20px rgba(0, 255, 255, 0.2);

    }
    .neon-text {
        color: #fff;
        font-size: 3.5rem;
        font-weight: bold;
        text-shadow:
            0 0 5px #fff,
            0 0 10px #fff,
            0 0 20px #0ff,
            0 0 40px #0ff,
            0 0 80px #0ff;
        letter-spacing: 2px;
    }
  </style>
</head>
<body>
  <div class="neon-box">
     <h1 class="neon-text">HELLO, WORLD!</h1>
  </div>
</body>
</html>
```

OUTPUT :

RESULT :
Thus the give task is executed successfully.