Experiment No. 2

Title: Apply and design the created HTML pages using CSS.

Theory: CSS (Cascading Style Sheets) is essential for designing and enhancing the appearance of HTML pages.

- It separates content from presentation, allowing developers to style multiple elements efficiently without altering the HTML structure.
- With CSS, you can control layout, fonts, colours, spacing, and responsiveness, making the web pages visually appealing and user-friendly.
- It enables consistent styling across the website, ensuring uniformity in design.
- CSS also supports media queries, enabling responsive design that adapts to different devices and screen sizes. Overall, it plays a vital role in creating aesthetically pleasing and professional web pages.

Sample Code:

```html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Login</title>
7       <link rel="stylesheet" href="style.css">
8   </head>
9   <body>
10      <div class="container">
11          <h1 id="headingOne">Welcome to Artificial Intelligence and Machine Learning Department</h1>
12          <h2>Click Below to Login into your account</h2>
13          <form action="about.html" method="post">
14              <label for="username">Username</label>
15              <input type="text" id="username" name="username" placeholder="Enter your username"required>
16
17              <label for="password">Password</label>
18              <input type="password" id="password" name="password" placeholder="Enter your password" required>
19
20              <!-- <button type="submit">Login</button> -->
21              <button type="submit">Login</button>
22          </form>
23          <a href="register.html">Don't have an account? Register here</a>
24      </div>
25  </body>
26  </html>
27
28
```

Output:

Conclusion:

In conclusion, CSS is crucial for enhancing the visual appeal and usability of HTML pages. It allows for consistent, responsive, and attractive design, improving the overall user experience. By separating style from content, CSS simplifies web development and ensures flexibility across various devices and platforms.