Experiment No. 1

Title: Create HTML pages for website like login, registration and about us pages.

Theory: HTML (Hypertext Mark-up Language) is the standard language for creating web pages. Each HTML page consists of elements like headings (<h1> to <h6>), paragraphs (<p>), forms (<form>) for input, and links (<a>).

- **Login Page**: Typically includes a form (<form>) with input fields for username (<input type="text">) and password (<input type="password">), along with a submit button (<input type="submit">).
- **Registration Page**: Similar to a login page, but may have additional fields such as email, name, and password confirmation.
- **About Us Page**: Usually contains textual content inside elements like paragraphs (<p>) or sections (<section>), explaining details about the company or individual.

Sample Code:

```
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>Register</title>
7       <link rel="stylesheet" href="style.css">
8   </head>
9   <body>
10      <h1 style="text-align: center;">D. Y. Patil College of Engineering and Technology</h1>
11      <h2>Kolhapur</h2>
12      <h2>Welcome to AIML Department</h2>
13      <div class="container">
14          <h2>Register</h2>
15          <form action="login.html" method="post">
16              <label for="username">Username</label>
17              <input type="text" id="username" name="username" placeholder="Enter your username" required>
18
19              <label for="email">Email</label>
20              <input type="email" id="email" name="email" placeholder="Enter your email" required>
21
22              <label for="password">Password</label>
23              <input type="password" id="password" name="password" placeholder="Enter your password" required>
24
25              <button type="submit">Register</button>
26          </form>
27          <a href="login.html">Already have an account? Login here</a>
28      </div>
29  </body>
30  </html>
```

Output:

Conclusion:

In conclusion, HTML provides the fundamental structure for creating web pages like login, registration, and about us pages. By using form elements for user input and content elements for text and layout, these pages become interactive and informative. Experimenting with these HTML elements allows for practical understanding of web design and user interaction.