

COMSATS University Islamabad
Abbottabad Campus



Assignment No. 5

Student Name: Zunair Waqar

Registration Number: FA22-BCE-037

Class: BCE-7A

Course: Web Technologies

Instructor: Engr. Engr. Muhammad Naveed Sheikh

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Department of Computer Engineering
COMSATS University Islamabad, Abbottabad Campus

```

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>Experiment 5: CSS Selectors</title>
7      <link rel="stylesheet" href="lab5.css">
8  </head>
9  <body>
10
11     <h1 id="main-title">Lab 5: Exploring CSS Selectors</h1>
12     <h2>Understanding Different Types of Selectors</h2>
13     <p>This is a normal paragraph styled using an element selector.</p>
14     <p class="highlight">This paragraph is highlighted using a class selector.</p>
15     
16     <div>
17         <p>This paragraph is inside a div and styled using a descendant selector.</p>
18         <ul>
19             <li class="item1">First item </li>
20             <li class="item2">Second item</li>
21             <li class="item3">Last item </li>
22         </ul>
23     </div>
24
25     <div>
26         <ul>
27             <li>Child item 1 (styled with child selector)</li>
28             <li>Child item 2 (styled with child selector)</li>
29         </ul>
30     </div>
31
32     <form>
33         <input type="text" placeholder="Enter your name">
34         <input type="password" placeholder="Enter password">
35         <input type="submit" value="Submit">
36     </form>
37     <a href="/lab_mannual.html">click Here to go to Homepage</a>
38
39 </body>
40 </html>

```

```

1  |
2  h1 {
3      color: #2c3e50;
4  }
5  h2 {
6      color: #6c757d;
7  }
8  p {
9      color: #1e5b81;
10 }
11
12 .highlight {
13     background-color: #fff3cd;
14     border-left: 5px solid #8e7019;
15     padding: 8px;
16 }
17
18 #main-title {
19     font-size: 36px;
20     text-align: center;
21     color: #9c27b0;
22     border-bottom: 3px solid #9c27b0;
23     padding-bottom: 10px;
24 }
25
26 h2, p, li {
27     border: 1px solid #dcdcdc;
28     padding: 5px;
29     border-radius: 5px;
30 }
31
32 div p {
33     color: #0b5345;
34     background-color: #e8f5e9;
35 }
36
37 div > ul > li {
38     background-color: #f9e79f;
39     color: #7d6608;
40 }
41

```

```

input[type="text"] {
  border: 2px solid #007bff;
  padding: 5px;
}
input[type="password"] {
  border: 2px solid #dc3545;
  padding: 5px;
}
input[type="submit"] {
  background-color: #28a745;
  color: white;
  border: none;
  padding: 6px 12px;
  cursor: pointer;
}
input[type="submit"]:hover {
  background-color: #218838;
}

.item1{
  background-color: #d4edda;
}
.item3 {
  background-color: #f8d7da;
}
#img
{
  width: 50%;
  height: 50%;
  align-items: center;
  border: 2px solid #gainsboro;
  margin: 10px 10px 10px 70px;
}


```

Lab 5: Exploring CSS Selectors

Understanding Different Types of Selectors

This is a normal paragraph styled using an element selector.

This paragraph is highlighted using a class selector.



This paragraph is inside a div and styled using a descendant selector.

- First item
- Second item
- Last item
- Child item 1 (styled with child selector)
- Child item 2 (styled with child selector)

[click Here to go to Homepage](#)

Add element to chat Start

https://zunairwaqar98.github.io/Lab_Mannual/