**Task 3: CSS Selectors**

**CSS selectors** are used to target specific HTML elements to apply styles. Common selectors include element, class, ID, attribute, and pseudo-classes.

**Example:**

**html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>CSS Selectors Example</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<h1 id="main-title">Main Title</h1>

<p class="intro">This is an introduction paragraph.</p>

<p>This is a regular paragraph.</p>

<a href="#" target="\_blank">Click here</a>

</body>

</html>

**css**

/\* styles.css \*/

/\* Element selector \*/

p {

color: green;

}

/\* Class selector \*/

.intro {

font-weight: bold;

}

/\* ID selector \*/

#main-title {

font-size: 24px;

}

/\* Attribute selector \*/

a[target="\_blank"] {

color: red;

}

/\* Pseudo-class selector \*/

a:hover {

text-decoration: underline;

}

**Explanation:**

* p: Targets all p elements.
* .intro: Targets elements with class intro.
* #main-title: Targets the element with ID main-title.
* a[target="\_blank"]: Targets a elements with the specified attribute.
* a:hover: Targets links when hovered.