

# Working with CSS

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DIY - 7

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## Problem Statement:

**Task 1:** Create a CSS file and link it to your HTML file. The expected output is shown below:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Document</title>
    <link rel="stylesheet" href="./style.css" />
  </head>
```

**Task 2:** Your assignment focuses on an in-depth exploration of CSS selectors and their critical role in web development. You will delve into various types of CSS selectors, including Element Name Selectors, Element ID Selectors, Element Class Selectors, Universal Selectors, and Grouping Selectors. Your task is to create an educational and interactive project that facilitates hands-on learning and understanding of these CSS selector types.

### Task Instructions:

- **Element Name Selector:**

Create an interactive web page that incorporates Element Name Selectors. Showcase how these selectors can style various HTML elements.

- **Element ID Selector:**

Design a web page where Element ID Selectors are utilized to style individual HTML elements.

- **Element Class Selector:**

Develop a web page that highlights Element Class Selectors, demonstrating their ability to style groups of HTML elements with the same class attribute.

- **Universal Selector:**

Construct a web page that explores the Universal Selector and its effects on styling all HTML elements on the page.

- **Grouping Selector:**

Create a web page that utilizes Grouping Selectors to apply consistent styles to multiple HTML elements.

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