Task 3: CSS Selectors

"What are CSS selectors, and how do they work? Create an example HTML document that uses various selectors (element, class, ID, attribute, and pseudo-classes). Provide CSS rules for each selector and explain how they target different elements in the HTML."

- → CSS Selectors: Selectors define which HTML elements to style. Types include:
 - o Element Selector: Targets all elements of a specific type (e.g., p).
 - Class Selector: Targets elements with a specific class (e.g., .class).
 - o ID Selector: Targets a unique element by ID (e.g., #id).
 - O Attribute Selector: Targets elements with a certain attribute (e.g., [type="text"]).
 - O Pseudo-class Selector: Targets elements in a specific state (e.g., :hover).