When you would select id selector,class selector and tag selector. Explain with example.

Id selector:

Use the **ID selector** when you need to style or manipulate a **unique** element on the page. IDs are best suited for elements that appear only once.

Example:  
 <div id="main-header">Welcome to My Website</div>

#main-header {

font-size: 24px;

color: blue;

text-align: center;

}

Class Selector:

Use the **class selector** when you want to apply the same style to multiple elements. Classes are reusable and ideal for grouping elements with similar styles

Example:  
 <button class="btn ">Submit</button>

<button class="btn ">Cancel</button>

.btn {

padding: 10px 20px;

border: none;

cursor: pointer;

}

Tag selector:

Use the **tag selector** or element selector when you want to style all elements of the same type on the page.

Examples of tag selector are : <header>, <p>, <img>, etc

Example:

<p>This is the first paragraph.</p>

<p>This is the second paragraph.</p>

p {

font-family: Arial, sans-serif;

line-height: 1.5;

}