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

1. **ID Selector (#id)**

When to use

* Use an ID selector when you want to style a single, unique element on the page.
* Perfect for elements that appear only once, like headers, footers, or specific sections.

Example:

|  |
| --- |
| <!-- HTML -->  <div id="main-header">Welcome to My Website</div>  /\* CSS \*/  #main-header {  background-color: navy;  color: white;  text-align: center;  } |

1. **Class Selector (.class)**

When to use

* Use a class selector when you want to apply the same style to multiple elements.
* Great for buttons, cards, sections, etc., that share a common look.

Example:

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| --- |
| <!-- HTML -->  <div class="card">Product 1</div>  <div class="card">Product 2</div>  /\* CSS \*/  .card {  border: 1px solid #ccc;  padding: 10px;  margin: 10px;  } |

1. **Tag Selector (element)**

When to use

* Use a tag selector when you want to style all elements of a specific type.
* Best for global styling like all headings, paragraphs, links, etc.

Example:

|  |
| --- |
| <!-- HTML -->  <h1>Main Heading</h1>  <h1>Another Heading</h1>  /\* CSS \*/  h1 {  font-size: 30px;  color: darkgreen;} |