

Explain the difference between id selector and class selector.

id Selector:

- Used to identify one unique element.
- Denoted by a hash/pound (#) symbol in CSS.
- Can only be used once per HTML page.

Example:

```
<p id="greeting">Hello, Iqra!</p>
```

```
#greeting {  
  color: blue;  
  font-weight: bold;  
}
```

class Selector:

- Used to style multiple elements with the same class.
- Denoted by a dot (.) symbol in CSS.
- Can be used on many elements on the same page.

Example:

```
<p class="highlight">This is important.</p>
```

```
<div class="highlight">This is also important.</div>
```

```
.highlight {  
  background-color: yellow;
```

}

Both the `<p>` and `<div>` will have the same yellow background because they share the same class.