

Explain the difference between id selector and class selector.

Feature	ID Selector	Class Selector
Symbol	#	.
Usage	Used for selecting a single, unique element	Used for selecting multiple elements
Syntax Example	#elementID { /* styles */ }	.className { /* styles */ }
HTML Example	<div id="uniqueID"></div>	<div class="commonClass"></div>
Specificity	Higher specificity	Lower specificity
Uniqueness	Should be unique within a document	Can be reused on multiple elements
Purpose	To style a single specific element	To style a group of elements
Example Use Case	Styling a unique header or footer	Styling multiple buttons or sections