Select Class

As an alternative to selecting elements by type, a class selector can select HTML elements that contain a class attribute that has been assigned a value matching the selector. The class selector begins with a . period character followed by the class value to match. This is especially useful to apply the style rule across a number of specific elements of different type.

Additionally, a class selector can be combined with a type selector to select specific instances of a class. In this case, the selector first specifies the element type, followed by a . period character and the class value to match:

1. Create an HTML document containing a paragraph and two spanned words – which all have a common class value
   ```html
   <p class="frame">You can fool all the people
   <span class="frame">some</span> of the time, and
   <span class="frame">some</span> of the people all the time, but you cannot fool all the people all the time.</p>
   ```

2. Add a style sheet with a style rule drawing red borders around each element using the class value
   ```css
   .frame { border : 2px solid Red ; }
   ```

3. Now, add a style rule overriding the previous one for the paragraph element only – to draw a blue border around the paragraph and to set its width
   ```css
   p.frame { border : 2px solid Blue ; width : 50% ; }
   ```

4. Save the HTML document then open the web page in a browser to see elements styled by the class selectors