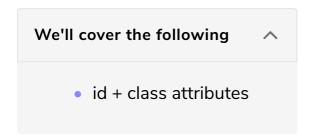
id + class Attributes

Identifying HTML Elements on your Page using ID and Class Attributes



id + class attributes

The id and class attributes can be used to identify specific HTML elements across your HTML page.

The id attribute provides you with the ability to give any element a **unique** identifier. This identifier can later be used for things like applying specific styles with CSS or capturing input with some Javascript code.

<h1 id="companyName">Educative.io</h1>

Some notes about id usage:

- an id value should only be used for a single element (you will get unexpected behavior if you use the same id value for multiple elements)
- an id value must not contain any whitespace
- a single element cannot have multiple id values

The class attribute is similar to the id attribute in that it is used to identify specific elements. The main distinctions are:

- the same class value can be used across multiple elements
- an element can have multiple class values, separated by whitespaces

In the example below, the id and class attributes are used to apply CSS styles (hidden) to our HTML document. Take note of the main differences between the two attributes.

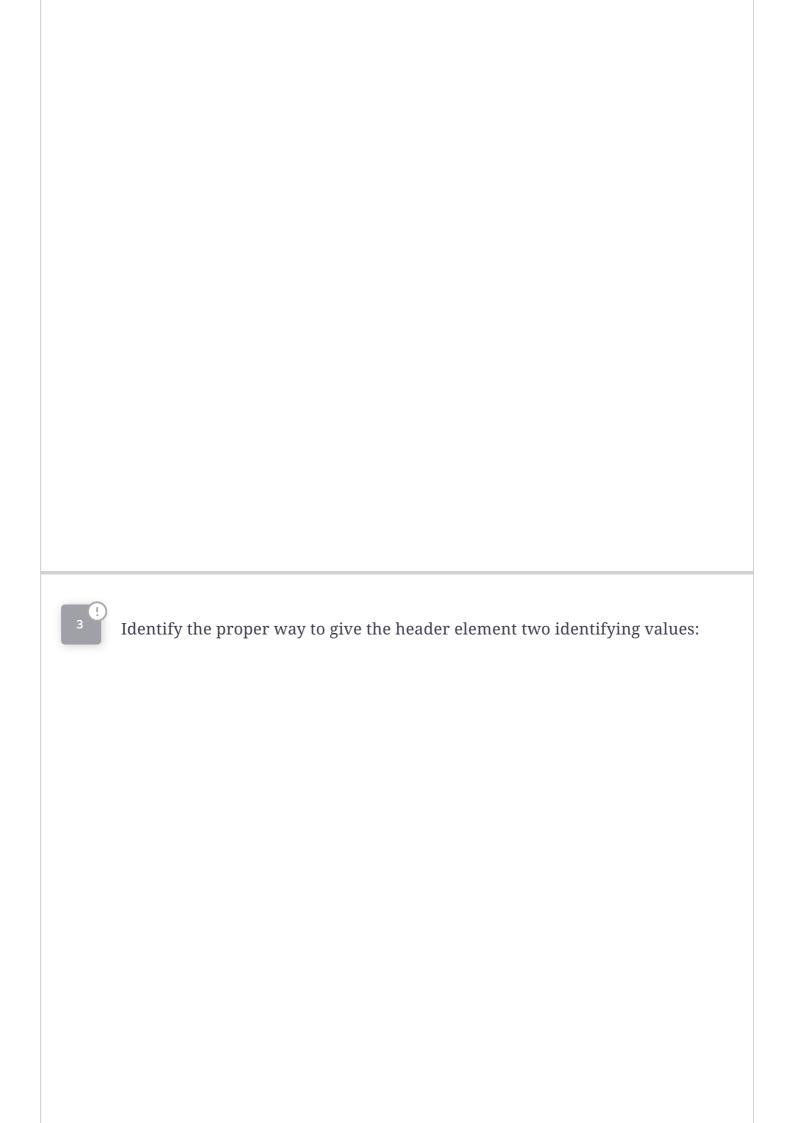
```
khtm1>
                                                                    output
    <head>
     <title>id vs class attributes</title>
    </head>
                                                d class
    <body>
     <!-- id elements can be used to identify specific
     <h1 id="pageTitle">id and class attributes< (h1>
                                                butes
     <!-- class elements can be used to identify multipl
     This element has a border.
11
12
13
     <!-- the same class value can be used on multiple e
     This element also has a border.
14
15
     <!-- you can include multiple class values for a si
     This element has red text
17
     This element has blue text
    </body>
21
```

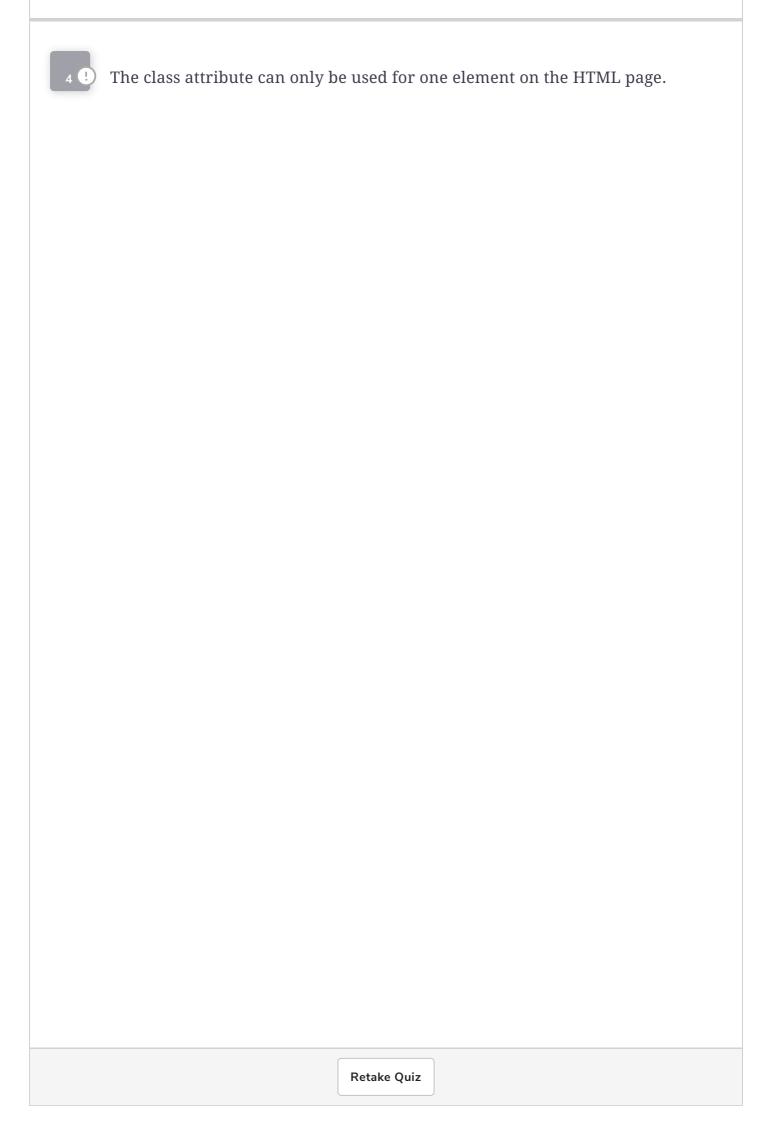
Check your Understanding



An HTML element can have both class and id attributes:







Now that you have learned about id and class attributes, let's look at the image element in the next lesson.