# What is the difference between the ‘id’ attribute and the ‘class’ attribute of HTML elements?

## HTML id Attribute

* - The id attribute is a unique identifier that is used to specify the document.  
   - It is used by CSS and JavaScript to perform a certain task for a unique element.  
   - In CSS, the id attribute is written using the # symbol followed by id.

## Syntax:

### In HTML

* <element id="id\_name">

### In CSS Stylesheet:

* #id\_name {  
   // CSS Property  
   }

## HTML Class Attribute

- The class attribute is used to specify one or more class names for an HTML element.  
 - The class attribute can be used on any HTML element.  
 - The class name can be used by CSS and JavaScript to perform certain tasks for elements with the specified class name.  
 - The class name in CSS stylesheet using “.” symbol.

## Syntax:

### In HTML

<element class="class\_name">

### In CSS Stylesheet:

.class {  
 // CSS Property  
 }