jQuery selectors are one of the most important parts of the jQuery library.

**jQuery Selectors**

jQuery selectors allow you to select and manipulate HTML element(s).

jQuery selectors are used to "find" (or select) HTML elements based on their name, id, classes, types, attributes, values of attributes and much more.

**All selectors in jQuery start with the dollar sign and parentheses: $().**

**The element Selector**

**The jQuery element selector selects elements based on the element name.**

**You can select all <p> elements on a page like this:**

**$("p")**

**Example**

When a user clicks on a button, all <p> elements will be hidden:

**<html>**

**<head>**

**<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>**

**<script>**

**$(document).ready(function(){**

**$("button").click(function(){**

**$("p").hide();**

**});**

**});**

**</script>**

**</head>**

**<body>**

**<h2>This is a heading</h2>**

**<p>This is a paragraph.</p>**

**<p>This is another paragraph.</p>**

**<button>Click me to hide paragraphs</button>**

**</body>**

**</html>**

**The #id Selector**

The jQuery #*id* selector uses the id attribute of an HTML tag to find the specific element.

An id should be unique within a page, so you should use the #id selector when you want to find a single, unique element.

**$("#test")**

**Example :**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>**

**<script>**

**$(document).ready(function(){**

**$("button").click(function(){**

**$("#test").hide();**

**});**

**});**

**</script>**

**</head>**

**<body>**

**<h2>This is a heading</h2>**

**<p>This is a paragraph.</p>**

**<p id="test">This is another paragraph.</p>**

**<button>Click me</button>**

**</body>**

**</html>**

**The .class Selector**

The jQuery *.class* selector finds elements with a specific class.

To find elements with a specific class, write a period character, followed by the name of the class:

$(".test")

**Example :**

**<html>**

**<head>**

**<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>**

**<script>**

**$(document).ready(function(){**

**$("button").click(function(){**

**$(".test").hide();**

**});**

**});**

**</script>**

**</head>**

**<body>**

**<h2 class="test">This is a heading</h2>**

**<p class="test">This is a paragraph.</p>**

**<p>This is another paragraph.</p>**

**<button>Click me</button>**

**</body>**

**</html>**