JQUERY IN HTML

To use jQuery in HTML, you typically include the jQuery library in your HTML document. You can either download the library and host it locally or use a Content Delivery Network (CDN) to include it in your HTML file. Here's an example of including jQuery from a CDN in the head of your HTML document:

Example:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <title>jQuery Example</title>

    <!-- Include jQuery from a CDN -->

    <script src="https://code.jquery.com/jquery-3.6.4.min.js"></script>

</head>

<body>

    <!-- Your HTML content goes here -->


    <!-- jQuery code can be placed here or in a separate script block -->

    <script>

        // Your jQuery code goes here
```

```
    </script>
```

```
</body>
```

```
</html>
```

Once jQuery is included, you can start using its features to manipulate HTML elements. Here are some common jQuery methods for working with HTML elements:

1. Selecting Elements:

jQuery provides various methods to select HTML elements, similar to CSS selectors. For example:

Example:

```
// Select by tag name
```

```
$("p") // selects all <p> elements
```

```
// Select by ID
```

```
$("#myElement") // selects the element with id="myElement"
```

```
// Select by class
```

```
$(".myClass") // selects all elements with class="myClass"
```

2. Manipulating HTML Content:

jQuery allows you to manipulate the content of HTML elements easily. For example:

Example:

// Changing text content

$("#myElement").text("New Text");

// Changing HTML content

$("#myElement").html("New HTML");

// Changing attribute value

$("#myImage").attr("src", "newimage.jpg");

3. Adding and Removing Classes:

You can use jQuery to add or remove classes from elements:

Example:

// Add a class

$("#myElement").addClass("newClass");

// Remove a class

```
$("#myElement").removeClass("oldClass");
```

4. Handling Events:

jQuery simplifies event handling. Here's an example of handling a button click event:

Example:

```
$("#myButton").click(function() {

    // Code to run when the button is clicked

});
```

5. Animating Elements:

jQuery provides animation methods to create smooth transitions. For example:

Example:

```
// Fading in an element

$("#myElement").fadeIn(1000); // 1000 milliseconds


// Sliding up an element

$("#myElement").slideUp(500); // 500 milliseconds
```

These are just a few examples of how you can use jQuery to interact with and manipulate HTML elements in your web page. jQuery's concise syntax and powerful functionality make it a popular choice for front-end development.