1. **Jquery Program to change content of a paragraph**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>jQuery Example</title>

<!-- jQuery CDN -->

<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>

</head>

<body>

<!-- A simple paragraph -->

<p id="myParagraph">This is the original text.</p>

<!-- A button to trigger the text change -->

<button id="myButton">Change Text</button>

<!-- jQuery to manipulate the DOM -->

<script>

// jQuery event listener for button click

$(document).ready(function() {

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

// Change the text content of the paragraph

$("#myParagraph").text("The text has been changed!");

});

});

</script>

</body>

</html>

1. **JQuery Program to change color of a box**

<!DOCTYPE html>

<html>

<head>

<title>Simple jQuery Example</title>

<script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>

<script>

$(document).ready(function() {

$("#changeColorButton").click(function() {

$("#colorBox").css("background-color", "lightblue");

});

});

</script>

</head>

<body>

<h1>Simple jQuery Example</h1>

<div id="colorBox" style="width:200px; height:200px; border:1px solid black;"></div><br>

<button id="changeColorButton">Change Color</button>

</body>

</html>