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LAB ON jQuery

index.html

HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>jQuery Lab Exercise</title>

  <script src="https://code.jquery.com/jquery-3.7.1.min.js"></script>

  <style>
    body {
      font-family: sans-serif;
      margin: 20px;
    }
    #box {
      width: 100px;
      height: 100px;
      background-color: red;
      margin-top: 20px;
    }
    button {
      margin-right: 10px;
      padding: 8px 12px;
      cursor: pointer;
    }
  </style>

  <script>
    $(document).ready(function(){
      // Task 1: Change paragraph color on page load
      $("p").css("color", "blue");

      // Task 2: Event Handling for Hide/Show buttons
      $("#hideBtn").click(function(){
```

```

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

    $("#showBtn").click(function(){
        $(".p").show();
    });

    // Task 3: Toggle and Animate
    $("#toggleBtn").click(function(){
        $("#box").fadeToggle();
    });
    });
</script>
</head>
<body>

    <h1>My jQuery Lab</h1>
    <p>This is a paragraph that will change color using jQuery.</p>

    <hr>

    <h3>Task 2: Hide and Show Paragraph</h3>
    <button id="hideBtn">Hide Paragraph</button>
    <button id="showBtn">Show Paragraph</button>

    <hr>

    <h3>Task 3: Toggle and Animate</h3>
    <button id="toggleBtn">Toggle Box</button>
    <div id="box"></div>

</body>
</html>

```

OUTPUT:

Fig 1. Task 1 - Changed color of paragraph.

My jQuery Lab

This is a paragraph that will change color using jQuery.

Task 2: Hide and Show Paragraph

Hide Paragraph

Show Paragraph

Task 3: Toggle and Animate

Toggle Box



Fig 2. Task 2 - Hide Paragraph.

My jQuery Lab

Task 2: Hide and Show Paragraph

Hide Paragraph

Show Paragraph

Task 3: Toggle and Animate

Toggle Box



Fig 3. Task 3 - Toggle and animate box, it disappears.

My jQuery Lab

This is a paragraph that will change color using jQuery.

Task 2: Hide and Show Paragraph

Hide Paragraph

Show Paragraph

Task 3: Toggle and Animate

Toggle Box