

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Centered Table & Image Movement</title>
  <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
  <style>
    body {
      font-family: Arial, sans-serif;
      text-align: center;
      margin: 0;
      padding: 0;
      height: 100vh;
      display: flex;
      flex-direction: column;
      justify-content: center;
      align-items: center;
      background-color: #f8f9fa;
    }

    .container {
      display: flex;
      flex-direction: column;
      align-items: center;
      position: relative;
      transition: transform 0.8s ease-in-out;
      background: white;
      padding: 20px;
      border-radius: 10px;
      box-shadow: 0px 4px 10px rgba(0, 0, 0, 0.2);
    }

    table {
      width: 400px;
      border-collapse: collapse;
      margin-bottom: 15px;
      border-radius: 8px;
      overflow: hidden;
    }

    th, td {
      border: 1px solid #ddd;
      padding: 12px;
      text-align: center;
      font-size: 16px;
    }

    /* Alternating row colors */
    tr:nth-child(even) {
      background-color: #f2f2f2;
    }

    tr:nth-child(odd) {
      background-color: #d3d3d3;
    }

    th {
      background-color: #007bff;
      color: white;
    }

    /* Rectangular Image */
    img {
      width: 225px;
      height: 225px;
      display: block;
      border-radius: 10px;
      box-shadow: 0px 3px 8px rgba(0, 0, 0, 0.3);
    }

    button {
      margin-top: 20px;
      padding: 12px 25px;
      font-size: 18px;
      border: none;
      cursor: pointer;
      background-color: #007bff;
      color: white;
      border-radius: 5px;
      transition: background 0.3s;
      box-shadow: 0px 4px 6px rgba(0, 0, 0, 0.2);
    }

    button:hover {
      background-color: #0056b3;
    }
  </style>
</head>
<body>

  <div class="container">
    <table>
      <tr>
        <th>Col 1</th>
        <th>Col 2</th>
        <th>Col 3</th>
      </tr>
      <tr>
        <td>A</td>
        <td>B</td>
        <td>C</td>
      </tr>
      <tr>
        <td>D</td>
        <td>E</td>
        <td>F</td>
      </tr>
      <tr>
        <td>G</td>
        <td>H</td>
        <td>I</td>
      </tr>
    </table>

    
  </div>

  <button id="moveBtn">Move Table & Image</button>

  <script>
    $(document).ready(function() {
      let moved = false; // Track movement state

      $("#moveBtn").click(function() {
        if (moved) {
          $(".container").css("transform", "translateX(0)"); // Move back
        } else {
          $(".container").css("transform", "translateX(-200px)"); // Move left
        }
        moved = !moved; // Toggle state
      });
    });
  </script>

</body>
</html>
```

Col 1	Col 2	Col 3
A	B	C
D	E	F
G	H	I



Move Table & Image



```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Modern Calculator</title>
  <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
  <style>
    body {
      display: flex;
      justify-content: center;
      align-items: center;
      height: 100vh;
      background: #1e1e1e;
      font-family: Arial, sans-serif;
    }
    .calculator {
      width: 300px;
      background: #2c2c2c;
      padding: 20px;
      border-radius: 15px;
      box-shadow: 0px 4px 10px rgba(0, 0, 0, 0.3);
    }
    .screen {
      width: 280px;
      height: 60px;
      text-align: right;
      padding: 10px;
      font-size: 24px;
      border: none;
      border-radius: 10px;
      background: #444;
      color: #fff;
      margin-bottom: 10px;
    }
    .buttons {
      display: grid;
      grid-template-columns: repeat(4, 1fr);
      gap: 10px;
    }
    button {
      width: 100%;
      height: 60px;
      font-size: 18px;
      border: none;
      border-radius: 10px;
      cursor: pointer;
      background: #666;
      color: white;
      transition: 0.3s;
    }
    button:hover {
      background: #888;
    }
    .operator {
      background: #ff9500;
    }
    .operator:hover {
      background: #ffb700;
    }
  </style>
</head>
<body>
  <div class="calculator">
    <input type="text" class="screen" id="display" readonly>
    <div class="buttons">
      <button class="clear">C</button>
      <button class="operator" data-value="/">÷</button>
      <button class="operator" data-value="*">×</button>
      <button class="operator" data-value="-">-</button>
      <button data-value="7">7</button>
      <button data-value="8">8</button>
      <button data-value="9">9</button>
      <button class="operator" data-value="+">+</button>
      <button data-value="4">4</button>
      <button data-value="5">5</button>
      <button data-value="6">6</button>
      <button data-value="1">1</button>
      <button data-value="2">2</button>
      <button data-value="3">3</button>
      <button data-value="0">0</button>
      <button data-value=".">.</button>
      <button class="equal">=</button>
    </div>
  </div>
  <script>
    $(document).ready(function() {
      let screen = $("#display");
      let currentInput = "";

      $("button").click(function() {
        let value = $(this).attr("data-value");

        if ($(this).hasClass("clear")) {
          currentInput = "";
        } else if ($(this).hasClass("equal")) {
          try {
            currentInput = eval(currentInput).toString();
          } catch {
            currentInput = "Error";
          }
        } else {
          currentInput += value;
        }
        screen.val(currentInput);
      });
    });
  </script>
</body>
</html>
```

879*7

C

÷

×

−

7

8

9

+

4

5

6

1

2

3

0

.

=



```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Birthday Card Designer</title>
  <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
  <style>
    body {
      font-family: Arial, sans-serif;
    }
    #container {
      display: flex;
    }
    #controls {
      width: 300px;
      padding: 10px;
      border-right: 2px solid #ccc;
    }
    #card {
      width: 300px;
      height: 400px;
      border: 2px solid black;
      text-align: center;
      padding: 20px;
      display: flex;
      flex-direction: column;
      justify-content: center;
      align-items: center;
      background-color: yellow;
    }
    .border-none {
      border: none;
    }
    .border-double {
      border: 5px double black;
    }
    .border-solid {
      border: 5px solid black;
    }
    img {
      width: 100px;
      height: auto;
    }
  </style>
</head>
<body>

  <div id="container">
    <div id="controls">
      <label>Choose a background color:</label>
      <select id="bgColor">
        <option value="yellow">Yellow</option>
        <option value="pink">Pink</option>
        <option value="lightblue">Light Blue</option>
      </select><br><br>

      <label>Choose a font:</label>
      <select id="fontFamily">
        <option value="Verdana">Verdana</option>
        <option value="Arial">Arial</option>
        <option value="Times New Roman">Times New Roman</option>
      </select><br><br>

      <label>Specify a numeric font size:</label>
      <input type="number" id="fontSize" value="25"><br><br>

      <label>Choose a border style:</label><br>
      <input type="radio" name="borderStyle" value="none" checked> None
      <input type="radio" name="borderStyle" value="double"> Double
      <input type="radio" name="borderStyle" value="solid"> Solid<br><br>

      <input type="checkbox" id="addImage" checked> Add the Default Picture<br><br>

      <label>Enter the greeting text below:</label><br>
      <textarea id="greetingText" rows="3">Happy Birthday, and many more</textarea><br><br>

      <button id="updateCard">Update</button>
    </div>

    <div id="card">
      <p id="greeting">Happy Birthday, and many more</p>
      
    </div>
  </div>

  <script>
    $(document).ready(function () {
      $('#updateCard').click(function () {
        // Update background color
        $('#card').css('background-color', $('#bgColor').val());

        // Update font style and size
        $('#greeting').css({
          'font-family': $('#fontFamily').val(),
          'font-size': $('#fontSize').val() + 'px'
        });

        // Update border style
        let borderClass = $('#input[name="borderStyle"]:checked').val();
        $('#card').removeClass('border-none border-double border-solid').addClass('border-' + borderClass);

        // Update greeting text
        $('#greeting').text($('#greetingText').val());

        // Toggle image
        if ($('#addImage').is(':checked')) {
          $('#cakeImage').show();
        } else {
          $('#cakeImage').hide();
        }
      });
    });
  </script>

</body>
</html>
```

Choose a background color: Yellow ▼

Choose a font: Verdana ▼

Specify a numeric font size:

25

Choose a border style:

☒ None ☐ Double ☐ Solid

☒ Add the Default Picture

Enter the greeting text below:

Happy Birthday, and many
more

Update

Happy Birthday, and many more



```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Billing Page</title>
  <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
  <style>
    body {
      font-family: 'Arial', sans-serif;
      background: #f4f4f4;
      display: flex;
      justify-content: center;
      align-items: center;
      height: 100vh;
    }
    .container {
      background: #ffffff;
      padding: 20px;
      border-radius: 12px;
      box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
      text-align: center;
      width: 300px;
    }
    h2 {
      margin-bottom: 15px;
      color: #333;
    }
    label {
      font-weight: bold;
      display: block;
      margin: 10px 0 5px;
    }
    select, input, button {
      width: 100%;
      padding: 10px;
      margin-bottom: 10px;
      border-radius: 8px;
      border: 1px solid #ccc;
      font-size: 14px;
      box-sizing: border-box;
    }
    input[type="radio"] {
      width: auto;
      margin-right: 5px;
    }
    button {
      background: #007bff;
      color: white;
      border: none;
      cursor: pointer;
      transition: 0.3s;
    }
    button:hover {
      background: #0056b3;
    }
  </style>
</head>
<body>
  <div class="container">
    <h2>Billing System</h2>
    <label for="brand">Select Brand:</label>
    <select id="brand">
      <option value="HP">HP</option>
      <option value="Nokia">Nokia</option>
      <option value="Samsung">Samsung</option>
      <option value="Motorola">Motorola</option>
      <option value="Apple">Apple</option>
    </select>

    <label>Select Product Type:</label>
    <input type="radio" name="product" id="mobile" value="mobile"> Mobile
    <input type="radio" name="product" id="laptop" value="laptop"> Laptop

    <label for="quantity">Enter Quantity:</label>
    <input type="number" id="quantity" min="1" value="1">

    <button id="produceBill">Produce Bill</button>
  </div>

  <script>
    $(document).ready(function(){
      const prices = {
        'HP': { mobile: 500, laptop: 1000 },
        'Nokia': { mobile: 400, laptop: 900 },
        'Samsung': { mobile: 600, laptop: 1100 },
        'Motorola': { mobile: 450, laptop: 950 },
        'Apple': { mobile: 800, laptop: 1500 }
      };

      $('#produceBill').click(function(){
        let brand = $('#brand').val();
        let quantity = parseInt($('#quantity').val());
        let productType = $('input[name="product"]:checked').val();

        if (!productType) {
          alert('Please select a product type.');
```

Billing System

Select Brand:

Samsung



Select Product Type:

☒ Mobile ☐ Laptop

Enter Quantity:

1

Produce Bill