

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Product Card & Factorial Calculator</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 0;
      padding: 0;
      display: flex;
      flex-direction: column;
      align-items: center;
      justify-content: center;
      min-height: 100vh;
      background-color: #f9f9f9;
    }

    .card {
      width: 300px;
      padding: 20px;
      border: 1px solid #ddd;
      border-radius: 8px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
      background: #fff;
      text-align: center;
      margin-bottom: 20px;
    }

    .card img {
      width: 100%;
      border-radius: 8px;
    }

    .card h3 {
      margin: 15px 0 5px;
      font-size: 1.5rem;
    }

    .card p {
      color: #666;
      margin: 5px 0;
    }
  </style>
</head>
<body>
  <div>
    <img alt="Product Card" data-bbox="138 138 318 218" />
    <h3>Product Card</h3>
    <p>Product Card</p>
  </div>
  <div>
    <img alt="Factorial Calculator" data-bbox="138 238 318 318" />
    <h3>Factorial Calculator</h3>
    <p>Factorial Calculator</p>
  </div>
</body>
</html>
```

```

.factorial-container {
  text-align: center;
}

.factorial-container input {
  padding: 10px;
  font-size: 1rem;
  margin-right: 10px;
  border: 1px solid #ccc;
  border-radius: 4px;
}

.factorial-container button {
  padding: 10px;
  font-size: 1rem;
  background-color: #4caf50;
  color: white;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}

.factorial-container button:hover {
  background-color: #45a049;
}

.factorial-result {
  margin-top: 20px;
  font-size: 1.2rem;
  color: #333;
}
</style>
</head>
<body>
  <!-- Product Card -->
  <div class="card">
    
    <h3>watch</h3>
    <p>Price: $5000</p>
    <p>High-quality product perfect for everyday use!</p>
  </div>

```

```

<!-- Factorial Calculator -->
<div class="factorial-container">
  <h2>Factorial Calculator</h2>
  <input type="number" id="factorial-input" placeholder="Enter a number">
  <button onclick="calculateFactorial()">Calculate</button>
  <div class="factorial-result" id="factorial-result"></div>
</div>

<script>
  // Factorial Calculation Logic
  function calculateFactorial() {
    const input = document.getElementById('factorial-input').value;
    const number = parseInt(input);

    if (isNaN(number) || number < 0) {
      document.getElementById('factorial-result').innerText = 'Please enter a non-negative integer.';
      return;
    }

    const iterativeResult = factorialIterative(number);
    const recursiveResult = factorialRecursive(number);

    document.getElementById('factorial-result').innerText =
      Iterative: ${iterativeResult}, Recursive: ${recursiveResult};
  }

  // Iterative method
  function factorialIterative(n) {
    let result = 1;
    for (let i = 1; i <= n; i++) result *= i;
    return result;
  }

  // Recursive method
  function factorialRecursive(n) {
    if (n <= 1) return 1;
    return n * factorialRecursive(n - 1);
  }
</script>
</body>
</html>

```